Commonwealth Of Pennsylvania
Department of Environmental Protection
Southcentral Regional Office
May 12, 2017

Subject: Sunoco Pipeline LP/Cornwall Station/Mariner East 1
Addendum Memo
West Cornwall Township, Lebanon County
Permit No. 38-03062

To: William Weaver WAW 5/19/17
Regional Manager
Air Quality Program

Thru: Thomas Hanlon, Chief TJH 5/12/17
East Permitting Section
Air Quality Program

From: Darrell Hartline DH 5/12/17
East Permitting Section
Air Quality Program

Comment Period

Copies of the proposed permit were submitted to Mr. Matthew Kraus of Tetra Tech Inc. representing Sunoco Pipeline LP (SPLP) and to DEP Reading District inspection staff.

Mr. Kraus responded with an email dated 10/3/14, indicating that the SIC Code listed on the cover sheet of the permit was incorrect. DEP concurs with this change.

Notice of the Department's intent to issue the operating permit was published in the Pennsylvania Bulletin on September 20, 2014. In response to requests from the public, DEP held a public hearing on this draft permit on 2/17/15, at the Quentin Volunteer Fire Company. During the public comment period on the draft permit, DEP has received numerous public comments both in favor of, and in opposition to the application, including close to 500 form letter emails, as well as a protest letter from an environmental advocacy group called the Clean Air Council. Copies of these comment items, a list of commenters, and DEP's Comment and Response Document, are included as attachments to this memo.

Addendum Submittal

A permit application addendum was submitted by SPLP on 9/12/16 because the emissions associated with the Cornwall Station have been recalculated based on:

- Updated equipment information including flare pilot gas flow rate,
- More detailed information regarding maintenance activities,

- As-built Piping and Instrumentation Diagrams (P&IDs),
- Current equipment specific emission factors, and
- A more conservative flare emission estimate utilizing the manufacturer's guaranteed design destruction and removal efficiency of 98%.

The revised potential emissions estimates are 0.06 tpy of NOx, 0.24 tpy of CO, 0.76 tpy of VOCs, 0.01 tpy of Methane and 108 tpy of GHGs.

Note: On December 14, 2016, the Environmental Protection Agency issued minor revisions to AP-42 Section 13.5: Industrial Flares. As a result, the VOC emissions from the flare pilot gas increased by 0.02 tpy.

As part of the ongoing review of this permit, the Department has looked further into the issue of aggregation of the facility with other nearby sources owned by SPLP. They provided supplemental information to their aggregation analysis on 2/16/16. The closest facility identified was the Rexmont Road Block Valve located approximately 6.2 miles away. There is no interdependence between operation of the Block Valve and the Cornwall Station. As a result the Department has determined that no emissions need to be aggregated with those of the Cornwall Station. Sunoco also included an aggregation analysis in the 9/12/16 application update. This was identical to the 2/16/16 submission.

There is no confidential documentation in the updated application and supporting emails.

Revisions to Draft Permit:

1. On March 10, 2017 Mr. Jed Werner of SPLP indicated the Cornwall Station does not have pigging equipment. I removed the reference to "pigging" in the Section A, Source ID 103 description. Attached is a copy of the information provided by Mr. Werner concerning pigging equipment.
2. C 001 (now 002): updated to the same fugitive emission language used in recent similar SERO permits
3. C 005 (now 006): updated to the same visible emission language used in recent similar SERO permits
4. C 007 (now 008): changed to reflect stack testing language used in recent similar SERO permits
5. C 008: deleted stack test language for consistency with similar SERO permits; testing issues are already adequately addressed in B 019
6. C 009: deleted stack test language for consistency with similar SERO permits; testing issues are already adequately addressed in B 019
7. C 011 (now 010): changed to reflect weekly periphery inspection language used in recent similar SERO permits and to add fugitive emission leak monitoring and repair language related to the response to Comment 53.
8. C 012: changed to reflect weekly periphery inspection recordkeeping language used in recent similar SERO permits
9. C 013: deleted 5-year recordkeeping provision for consistency with recent similar SERO permits; this issue is already adequately addressed in B 020(b)

10. C 014: deleted requirement to provide records provision for consistency with recent similar SERO permits; this issue already adequately addressed in B 020(b)
11. C 015: changed to reflect malfunction reporting language used in recent similar SERO permits
12. C (new 011): added new condition regarding monitoring of VOC thruput for consistency with language used in recent similar SERO permits
13. C (new 014): added new condition regarding recordkeeping of emission increases for consistency with language used in recent similar SERO permits
14. C 014 (now 013): changed to reflect VOC recordkeeping language used in recent similar SERO permits
15. C (new 016): added new condition regarding accidental release reporting for consistency with language used in recent similar SERO permits.
16. C (new 017): added new condition regarding Chapter 135 reporting for consistency with language used in recent similar SERO permits.
17. C (new 019): added new condition regarding corrective measures for consistency with language used in recent similar SERO permits.
18. C 021 (new): added condition regarding local ordinances; see Response to Comment 19.
19. E 01 006: added the word "immediately" to reflect stack testing language used in recent similar SERO permits
20. Also, the numbering of Section C conditions was affected be revising the condition type classification of certain conditions, unrelated to their content.

Conclusions and Recommendations

I recommend that the revised draft Permit No. 38-03062 be redistributed for comments.

Enclosures

cc: Permits/Lancaster District Office/SC Region 38-03062, B3

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Public Commenters
Regarding Draft Air Quality Operating Permit No. 38-03062
for the Sunoco Pipeline LP facility
in West Cornwall Township, Lebanon County

Commenter #	Last Name	First Name(s)	Middle Initial	Honorific	Title	Position	Organization	Address 1	Address 2	written or oral?	Date on Letter	Date Received by DEP
Written comments received by DEP's Air Program in 2014												
1-500	see attached list of email commenters									written		10/15/14 - 11/18/14
501	Minnott	Joseph	O.	Mr.	Esq.	Executive Director and Chief Counsel	Clean Air Council	135 S. 19th St., Suite 300	Philadelphia, PA 19103	written	10/20/2014	10/22/2014
502	MacKenzie	Ryan	E.	The Hon.		Representative 134th District	PA House of Representatives	404 Irvis Office Building, PO Box 202134	Harrisburg, PA 17120-2134	written	12/5/2014	12/9/2014
Written comments received by DEP's Air Program in 2015, either before or after the 2/17/15 public hearing												
503	Kirk	Joseph	P.	Mr.		Executive Director	The Mon Valley Progress Council, Inc.	435 Donner Avenue, Suite 410	Monessen, PA 15062	written	2/9/2015	2/12/2015
504	Emick	William	Lee	Mr.	Jr.		Appellation Pre-Fab LLC	740 Fairfield Road	Montoursville, PA 17754	written		2/17/2015
505	Gordon	Matthew		Mr.		Mariner East 1 Project Manager	Sunoco Pipeline LP	525 Fritztown Road	Sinking Spring, PA 19608	written	2/17/2015	2/19/2015
506	Sunday	Kevin		Mr.		Manager, Government Affairs	Pennsylvania Chamber of Business and Industry	417 Walnut Street	Harrisburg, PA 17101	written	2/17/2015	2/19/2015
507	Raiders	Rich		Mr.	Esq.		Raiders Law and Environment	321 East Main Street	Annville, PA 17003	written	2/17/2015	2/20/2015
508	Witmer	Doris	F.	Ms.				911 S. Harrison Street	Palmyra, PA 17078	written	2/18/2015	2/23/2015
509	Shaw	Stephen	K.	Mr.	MS, PWS	Environmental Manager	McTish, Kunkel & Associates	1500 Sycamore Road, Suite 320	Montoursville, PA 17754	written	2/20/14 [sic]	2/23/2015
510	Taylor	Wendi		Ms.				435 Parkview Court	Camp Hill, PA 17011	written	2/20/2015	2/23/2015
511	Bishop	Pam		Ms.			Concerned Citizens of Lebanon County	PO Box 275, 503 First Street	Mt. Gretna, PA 17064	written	2/23/2015	2/23/2015
512	Lorenzen	Douglas		Mr.			Concerned Citizens of Lebanon County	PO Box 275, 503 First Street	Mt. Gretna, PA 17064	written		
513	Pitt	Marla		Ms.			Preserve Mount Gretna	110 Pennsylvania Ave	Mt. Gretna, PA 17064	written	2/23/2015	2/23/2015
514	Spigelmyer	David	J.	Mr.		President	Marcellus Shale Coalition	24 Summit Park Drive, 2nd Floor	Pittsburgh, PA 15275	written	2/23/2015	2/23/2015
515	Salahub	Elise	Kucirka	Ms.				2375 Oak Street	Lebanon, PA 17042	written	2/24/2015	2/24/2015

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Public Commenters
Regarding Draft Air Quality Operating Permit No. 38-03062
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in West Cornwall Township, Lebanon County

Commenter #	Last Name	First Name(s)	Middle Initial	Honorific	Title	Position	Organization	Address 1	Address 2	written or oral?	Date on Letter	Date Received by DEP
516	Coyle	Cheryl		Ms.				255 Old Mine Road	Lebanon, PA 17042	written	2/24/2015	2/24/2015
Oral and Written comments received by DEP's Air Program during the 2/17/15 public hearing												
517	Sunday	Kevin		Mr.		Manager, Government Affairs	Pennsylvania Chamber of Business and Industry	417 Walnut Street	Harrisburg, PA 17101	oral	at hearing	at hearing
518	Sunday	Kevin		Mr.		Manager, Government Affairs	Pennsylvania Chamber of Business and Industry	417 Walnut Street	Harrisburg, PA 17101	written	at hearing	at hearing
519	Au	Thomas		Mr.	Esq.		Sierra Club	1528 Dogwood Drive	Harrisburg, PA 17110	oral	at hearing	at hearing
520	Au	Thomas		Mr.	Esq.		Sierra Club	1528 Dogwood Drive	Harrisburg, PA 17110	written	at hearing	at hearing
521	Jones	James	T.	Mr.		Business Agent	Operating Engineers Local 542 District 2	2201 Forest Hills Drive, Suite 5	Harrisburg, PA 17112-1005	oral	at hearing	at hearing
522	Jones	James	T.	Mr.		Business Agent	Operating Engineers Local 542 District 2	2201 Forest Hills Drive, Suite 5	Harrisburg, PA 17112-1005	written	at hearing	at hearing
523	Stager	Todd		Mr.	PE			108 Reed Drive	Marysville, PA 17053	oral	at hearing	at hearing
524	Stager	Todd		Mr.	PE			108 Reed Drive	Marysville, PA 17053	written	at hearing	at hearing
525	Whisman	Chuck		Mr.	PE			2019 Wynfield Drive	Lancaster, PA 17601	oral	at hearing	at hearing
526	Whisman	Chuck		Mr.	PE			2019 Wynfield Drive	Lancaster, PA 17601	written	at hearing	at hearing
527	Stober	Phil		Mr.		Owner	Barefoot Organics at Greystone Farm	80 North Cornwall Road	Lebanon, PA 17042	oral	at hearing	at hearing
528	Stober	Phil		Mr.		Owner	Barefoot Organics at Greystone Farm	80 North Cornwall Road	Lebanon, PA 17042	written	at hearing	at hearing
529	Christ	Scott		Mr.		Business Agent	Local 520 Plumbers & Pipefitters	7193 Jonestown Road	Harrisburg, PA 17112	oral	at hearing	at hearing
530	Christ	Scott		Mr.		Business Agent	Local 520 Plumbers & Pipefitters	7193 Jonestown Road	Harrisburg, PA 17112	written	at hearing	at hearing
531	Taylor	David		Mr.		Executive Director	Pennsylvania Manufacturers Association	3715 Roundtop Road	Elizabethtown, PA 17022	oral	at hearing	at hearing
532	Taylor	David		Mr.		Executive Director	Pennsylvania Manufacturers Association	3715 Roundtop Road	Elizabethtown, PA 17022	written	at hearing	at hearing

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Public Commenters
Regarding Draft Air Quality Operating Permit No. 38-03062
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Commenter #	Last Name	First Name(s)	Middle Initial	Honorific	Title	Position	Organization	Address 1	Address 2	written or oral?	Date on Letter	Date Received by DEP
533	Rodgers	James	M.	Mr.		Associate	Dawood Engineering	181 Highland Street	Harrisburg, PA 17111	oral	at hearing	at hearing
534	Rodgers	James	M.	Mr.		Associate	Dawood Engineering	181 Highland Street	Harrisburg, PA 17111	written	at hearing	at hearing
535	Horn	Dave		Mr.			Laborers' International Union of North America	106 Arch Street	Edwardsville, PA 18704	oral	at hearing	at hearing
536	Horn	Dave		Mr.			Laborers' International Union of North America	106 Arch Street	Edwardsville, PA 18704	written	at hearing	at hearing
537	Koplinka-Loehr	Sam		Mr.		Shale Gas Organizer	Clean Air Council	135 S. 19th Street	Philadelphia, PA 19103	oral	at hearing	at hearing
538	Palomo	Julio		Mr.			Laborers' International Union of North America	4655 Linglestown Road, Suite D	Harrisburg, PA 17112	oral	at hearing	at hearing
539	Bair	Rob		Mr.			International Brotherhood of Electrical Workers	1501 Revere Street	Harrisburg, PA 17104	oral	at hearing	at hearing
540	Pinca	Ann		Ms.				2154 Cloverfield Drive	Lebanon, PA 17046	oral	at hearing	at hearing
541	Pinca	Ann		Ms.				2154 Cloverfield Drive	Lebanon, PA 17046	written	at hearing	at hearing
542	Fischer	Mark		Mr.			LW Survey	1725A Oregon Pike, Suite 204	Lancaster, PA 17601	oral	at hearing	at hearing
543	Fischer	Mark		Mr.			LW Survey	1725A Oregon Pike, Suite 204	Lancaster, PA 17601	written	at hearing	at hearing
544	Litz	Jo Ellen		Ms.		Lebanon County Commissioner		2302 Guilford Street	Lebanon, PA 17046	oral	at hearing	at hearing
545	Hill	Edwin		Mr.			International Brotherhood of Electrical Workers	164 Thorndale Drive	Beaver Falls, PA 15010	oral	at hearing	at hearing
546	Duquette	Ralph		Mr.				904 Weaber Avenue	Palmyra, PA 17078	oral	at hearing	at hearing
547	Schroeder	Michael		Mr.				8 East High Street	Annville, PA 17003	oral	at hearing	at hearing
548	Warshaw	Roberta		Ms.				104 Brown Avenue	Mount Gretna, PA 17064	oral	at hearing	at hearing
549	Williams	Martin		Mr.			Boilermakers Local 13	2013 Daybreak Circle	Harrisburg, PA 17110	oral	at hearing	at hearing
550	Pinsler	Pat		Ms.				18 Hollobaugh Avenue	Mount Gretna, PA 17064	oral	at hearing	at hearing

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Email Commenters in 2014
Regarding Draft Air Quality Operating Permit No. 38-03062
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Commenter#	LAST NAME	FIRST NAME	ADDRESS	CITY, STATE ZIP	EMAIL ADDRESS	PHONE #
1	VanHorn	Barbara	41 Petersburg Ln	Duncannon, PA 17020	bvhbarb@pa.net	717-834-6458
2	Kronheim	David	113 Wilson Rd	King of Prussia, PA 19406	dkronheim@yahoo.com	484-213-1315
3	Davidson	Sarah	1625 Webster Str	Philadelphia, PA 19146	sarahcdavidson@gmail.com	612-876-8402
4	Borrelli	Silvana	56 Cornell Rd	BalaCynwyd, PA 19004	silbor13@verizon.net	610-667-2423
5	Clark	Susan	168 W Valley Brook Rd	Califon, NJ 07830	susan.g.clark@embargmail.com	
6	Fake	Laura	443 W High St	Womelsdorf, PA 19567	lfake456@gmail.com	
7	Lorenzen	Douglas	PO Box 275	Mt Gretna, PA 17064	douglorenzen503@gmail.com	
8	Hostetter	James	1797 Martin Dr	Lebanon, PA 17046	semaj4@comcast.net	717-274-1200
9	Detter	Brandon	38 Apple Ln	Hershey, PA 17033	detterbr@gmail.com	
10	Weaber	Doug	38 Apple Ln	Hershey, PA 17033	douglasweaber@gmail.com	
11	Detter	Megan	38 Apple Ln	Hershey, PA 17033	mwebbuh@gmail.com	
12	Firestine	Richard	702 N. Goodwill St	Myerstown, PA 17067	fritz4251@verizon.net	717-866-2653
13	Smith	Joel	28 Burd Coleman Rd	Lebanon, PA 17042	amailjoelsmith@gmail.com	717-679-2305
14	Ray	Mary B.	Lakeview Dr	Myerstown, PA 17067	mbray6616@yahoo.com	717-866-6616
15	Karpinski	Robert	1000 Remington Rd	Wynnewood, PA 19096	r_kar@verizon.net	
16	Hostetter	Carole	1797 Martin Dr	Lebanon, PA 17046	carole_hostetter@comcast.net	717-926-1081
17	Smolenski	Chet	3818 Windover Rd	Murrysville, PA 15668	cpsmolenski@windstream.net	724-327-6935
18	Miller	Jack	130 Delong Rd	Middleburg, PA 17842	jmiller1018@yahoo.com	570-837-6546
19	Bogue	Renee	204 Willow Ave. NE	Massillon, OH 44646	Boguerri@gmail.com	330-833-7753
20	LaVerne	David	844 Lincoln St	Dickson City, PA 18519	backpack2@comcast.net	570-489-8409
21	Warshaw	Roberta	104 Brown Ave	Mt Gretna, PA 17064	femdem1@narl.com	717-964-2019
22	DeMackieqicz	Kristie	89 Webster School Rd	Granville, PA 17028	ddemackieqicz@hotmail.com	
23	Snavely	Stacy	407 Lori Ann Ct	Lebanon, PA 17042	Snavelysj@hotmail.com	717-228-2591
24	Herr	Lois	210 Lancaster Ave	Mt Gretna, PA 17064	Herrik@me.com	717-371-5721
25	Mesaros	Nancy	Glenwood Ln	Lebanon, PA 17042	nmesaros@aol.com	
26	Jones	Daniel	505-2C Oaklynn Ct	Pittsburgh, PA 15220	danieljonesdvm@verizon.net	
27	Dalton	Alexander	16059 St Peters Church Rd	Montpelier, VA 23192	alexander.jalton@live.longwood.edu	804-513-4516
28	Forgnagiel	Valeri	343 Kelly Rd	Wellsboro, PA 16901	vjfo2815@ptd.net	570-724-8743
29	Levin	Jon	1899 Aster Rd	Macungie, PA 18062	levinjl1@yahoo.com	484-560-3688
30	Gamble	Jessica	2628 Livingston St	Philadelphia, PA 19125	jesgamble1@gmail.com	
31	Hildebrand	Virginia	1445 S Main Rd	Mountain Top, PA 18707	Nespass@frontiernet.net	
32	Fellin	Tracy	2149 Penn St	Lebanon, PA 17042	taf1030@msn.com	
33	Lo Bianco	Dominica	609 Convent Rd	Aston, PA 19014	lobianco12@yahoo.com	610-558-7742
34	Martin	Valerie	510 Brown St	Selinsgrove, PA 17870	austria86@gmail.com	570-743-2315
35	Pittari	Michael	278 Northwood Dr	Lebanon, PA 17042	michaelpittari@gmail.com	
36	Jaeger	Inga	1019 2nd Ave	Iowa City, IA 52240	ingerbell84@yahoo.com	319-471-0085
37	Nakonecznyj	Dave	129 Shire Ln	Wernersville, PA 19565	nokwurst@hotmail.com	
38	Fink	Brian	1806 Green St	Philadelphia, PA 19130	bfink@prodigy.net	215-789-9764
39	Maldonado	Jeanne	28 Shady Ln	Annville, PA 17003	jmaldonado28@comcast.net	717-838-9365
40	Vogelsong	Patrick	443 W Penn St	Carlisle, PA 17013	pvoge73@zoho.com	717-574-3847
41	Khan	Adnan	4/C Darber Mkt Melo Ram Mill	Pakistan, NY 10292	ak_env@yahoo.com	

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Email Commenters in 2014
Regarding Draft Air Quality Operating Permit No. 38-03062
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in West Cornwall Township, Lebanon County

Commenter#	LAST NAME	FIRST NAME	ADDRESS	CITY, STATE ZIP	EMAIL ADDRESS	PHONE #
42	Wells	Alan	Inverness Ave	Pittsburgh, PA 15217	1310Inverness@gmail.com	
43	Horowitz	Judith	1043 English Dr	Lebanon, MD 17042	jah824@aol.com	
44	Brydon	James	1355 Bethlehem Rd	Oakland, MD 21550	jebrydon@gmail.com	301-334-9840
45	Stober	Phillip	80 N Cornwall Rd	Lebanon, PA 17042	pstober80@comcast.com	717-277-5461
46	Beall	Karen	278 Northwood Dr	Lebanon, PA 17042	karenrichbeall@gmail.com	
47	Slayman	Soon	10 Brook Ln	Palmyra, PA 17078	wosmtbs@aol.com	717-838-9612
48	Dickey	Laura	8 Cathy Ln	Waldwick NM 07463	ledickey@juno.com	
49	Lombardi	Michael	19 Morning Glory Ln	Levittown, PA 19054	mike.lombardi@rcn.com	215-547-7096
50	Snyder	Lori	962 Centennial Rd	New Oxford, PA 17350	secretfilly@gmail.com	717-870-6919
51	Meech-Beaubien	Marilyn	44 W Main St	Annville, PA 17003	m.meechbeaubein@gmail.com	
52	Lowans	Jennifer	219 Wilkson Ln	Fayetteville, PA 17222	ezrawey@gmail.com	717-352-3842
53	Koplinka-Loehr	Michael	118 Ross Rd	Lansing, NY 14882	mak11@cornell.edu	607-592-8437
54	Brown	Bea	980 Mine Rd	Lebanon, PA 17042	gretnabrowns@comcast.net	717-873-7680
55	Summers	Diane	1112 S Forge Rd	Palmyra, PA 17078	somersetgenes@gmail.com	717-838-9444
56	Tricamo	Pamela	887 E Lehman St	Lebanon, PA 17046	pticamo@comcast.net	717-272-3682
57	Koppel	Evelyn	125 Valley	Mt Gretna, PA 17064	koppelonpencoyd@yahoo.com	
58	Snader	Anna Marie	704 Sycamore Dr	West Chester, PA 19380	amsnader@gmail.com	610-431-7904
59	Guttenberg	Marta	226 W Rittenhouse Sq	Philadelphia, PA 19103	martaguttenberg@comcast.net	215-545-2997
60	Waltzer	Mark	1509 Squire Ln	Cherry Hill, NJ 08003	mlwaltzer@verizon.net	856-424-8387
61	Husk	Laurel	77 Church Rd Fl 1	Telford, PA 18969	shadowpong@hotmail.com	610-698-7016
62	Liriano	Cesar	118 N 10th St	Lebanon, PA 17046	oraculo7176@gmail.com	
63	Salahub	Elise Kucirka	2375 Oak St	Lebanon, PA 17042	salahub@comcast.net	717-273-7201
64	Bonk	Denise	2608 E Venango St	Philadelphia, PA 19134	dmbonk10@aol.com	215-423-1481
65	Leicher	Dorothea	2303 Delancey St	Philadelphia, PA 19103	dleicher@dleicher.com	215-732-6283
66	Hall	Dinorah	PO Box 71288	Albany, GA 31708	deh5400@bellsouth.net	
67	Criste-Troutman	Neil	139 Trinity Hall Rd	Mt Pocono, PA 18344	revorg4@ptd.net	
68	Frain	Ted	1252 Victoria Ln	West Chester, PA 19380	tfrain3@unipakinc.com	
69	Nadel	Barbara	120 W Mulberry Dr	Milford, PA 18337	nadelb@yahoo.com	
70	Kalinoski	Jerome	412 Weidman St	Lebanon, PA 17046	jerryk001@comcast.net	
71	Addessa	Rita	PO Box 58902	Philadelphia, PA 19102	rca1910@gmail.com	
72	Weeks	Ruby	211 Echo Rd	Carlisle, PA 17015	rdwesq@embarqmail.com	
73	Eichelberger	Gary	1713 Spruce St 4th Fl	Philadelphia, PA 19103	gleichelberger@msn.com	215-893-9859
74	Williams	Brandon	68 Norfolk Ln	Lebanon, PA 17042	bwilliams926@gmail.com	
75	Reese	Gary & Ellen	727 Strdone Rd	BalaCynwyd, PA 19004	emr@telegraphics.com	
76	DeMillion	Frances	713 Arbor Ln	Kennett Square, PA 19348	fran@demillion.com	610-444-3644
77	Dietterich	Lee	4631 Spruce St	Philadelphia, PA 19139	lee.dietterich@gmail.com	
78	Poder	David	1020 Fuge Ln	Johnstown, PA 15905	poderd1@yahoo.com	
79	Revesz	Mr. & Mrs. Bruce	103 The Fairway	Cedar Grove, NJ 07009	nogbrutrpt@gmail.com	
80	Lubahn	Emily	5338 Wolf Rd	Erie, PA 16505	elubahn@gmail.com	
81	Craner	Michael	115 Rising Hill Ln	Chester Springs, PA 19425	Micheal@renewamericaroadtrip.com	610-212-1253
82	Campbell	Benita J.	23 Hindman Ave	Burgettstown, PA 15021	b_j_campbell@yahoo.com	724-947-2790

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Email Commenters in 2014
Regarding Draft Air Quality Operating Permit No. 38-03062
for the Sunoco Pipeline LP facility
in West Cornwall Township, Lebanon County

Commenter#	LAST NAME	FIRST NAME	ADDRESS	CITY, STATE ZIP	EMAIL ADDRESS	PHONE #
83	Glasner	L.	27 W 96 St	New York, NY 10025	lyngla1@gmail.com	917-555-4321
84	Henry	William	117 Harshaville Rd	Clinton, PA 15026	wfh@zoominternet.net	724-899-3271
85	Lynch	Mary Lynn	2307 Buckingham Ave	Mechanicsburg, PA 17055	mary_lynch@yahoo.com	
86	Hackney	Jean	2227 N Broad St	Philadelphia, PA 19132	grandsasparents1@verizon.net	215-236-5845
87	White	Beulah	2605 El Camino Dr	Middletown, OH 45044	bswhite@att.net	
88	Brownfield	Harry & Jill	74 Acker Rd	Newport, PA 17074	hbrown6905@aol.com	
89	Brennan	Anne	1609 Rodman St	Philadelphia, PA 19146	redshaleab@yahoo.com	
90	Albar	Mike	251 Gemini Dr	Hillsborough, NJ 08844	malbar2001@hushmail.com	
91	Heagy	Lorraine	6 Sussex Pl	Lititz, PA 17543	lmheagy@pdt.net	
92	White	Barbara	221 Ulysses St	Pittsburgh, PA 15211	barbara.white2@comcast.net	
93	Todd	Janis	9 Jeffrey Ln	Princeton, NJ 08550	jbtodd26@verizon.net	
94	Danowski	K.	15 Bower Hill Rd Apt 801	Pittsburgh, PA 15228	filver_kd@yahoo.com	412-555-1212
95	Harris	Mark		Horsham, PA	m586564@aol.com	
96	Schack	Jonathan	371 Northwood Dr	Harrisburg, PA 17111	jschach@hotmail.com	717-599-0819
97	Silverstein	Mr. & Mrs.	171 Benson Ave	Mansfield, PA 16933	wonvoice@gmx.com	
98	Parker	Patricia	211 N 2nd St	Lewisburg, PA 17837	pparker2112@gmail.com	570-523-6416
99	Scalise	Charlotte	1001 State St Ste 812	Erie, PA 16501	cscalise@eriecountygov.org	814-451-7021
100	Fall	Fred	106 Uxbridge	Cherry Hill, NJ 08034	fred08034@whale-mail.com	
101	Canright	Rebecca	8 Deboer Farm Ln	Asbury, NJ 08802	rebeccagroovypeace@gmail.com	
102	MacFarlane	Jean	102 Grayling Ave	Narberth, PA 19072	maxinemac@yahoo.com	610-668-9675
103	Pendleton	Shannon	815 Fetters Mill	Bryn Athyn, PA 19009	sandersondesign@gmail.com	609-933-4872
104	Kostis	Steven	261 W 28th St Apt 2C	New York, NY 10001	Steventhechipmunk@mac.com	212-643-1525
105	Crofts	Betsy	1373 Butternut Dr	Southampton, PA 18966	emcrofts@gmail.com	
106	Eiss	Dylan	1503 Grand Cypress Ln	Preston, PA 15142	gneustadt@comcast.net	412-418-9569
107	Weissman	Edward & Nancy	519 Wadsworth Ave	Philadelphia, PA 19119	weissman.wolff@gmail.com	215-247-69559
108	Schadle	Corey	309 Sunset Ave Apt 102	Asbury, NJ 07712	coreyschadle@hotmail.com	
109	Pitt	Marla	110 Pennsylvania Ave	Mt Gretna, PA 17064	marlalpitt@aol.com	717-964-3786
110	Ellis	Joyce	3 Woodbriar Dr	Media, PA 19063	joycecmi@aol.com	
111	McGinley	James	1504 S 12 St	Philadelphia, PA 19147	jfmcg28@verizon.net	
112	Sedlack	Margaret	3343 Juliet St	Pittsburgh, PA 15213	psedlak@mail.magee.edu	412-641-5405
113	McDaniel	Patrick	300 E Seminary St	Mercersburg, PA 17236	pat_mcdaniel@mercersburg.edu	
114	Will	Anna	811 N 2nd St	Philadelphia, PA 19123	annabwill@gmail.com	267-229-2315
115	Janusko	Robert & Donna	1329 Eaton Ave	Bethlehem, PA 18018	482b71e1@opayq.com	610-849-2212
116	Horowitz	Laura	6544 Darlington Rd	Pittsburgh, PA 15217	12newmoons@gmail.com	
117	Reik	Linda	PO Box 423	Youngsville, NY 12791	LMReik@msn.com	845-439-5433
118	Perron	Andrew	7227 Penn Ave	Pittsburgh, PA 15208	pwerdna@gmail.com	412-657-2084
119	Novak	Martha	329 Sierra Pl NE	Albuquerque, NM 87108	novakc.m@gmail.com	505-264-2648
120	Mammarella	Mary	405 S Croskey St	Philadelphia, PA 19146	marycmamm@aol.com	215-546-1128
121	Zazow	Bernice	2401 Pennsylvania Ave Apt 2C41	Philadelphia, PA 19130	jzazow@adelphia.net	215-235-4349
122	Hayes	Chad	115W Hortter St	Philadelphia, PA 19119	chayes58@hotmail.com	
123	Zuckerman	Michael	3207 Winter St	Philadelphia, PA 19105	mzuckerm@history.upenn.edu	215-898-5709

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Email Commenters in 2014
Regarding Draft Air Quality Operating Permit No. 38-03062
for the Sunoco Pipeline LP facility
in West Cornwall Township, Lebanon County

Commenter#	LAST NAME	FIRST NAME	ADDRESS	CITY, STATE ZIP	EMAIL ADDRESS	PHONE #
124	Metas	Nicole	71308 Dlaire Landing Rd	Philadelphia, PA 19114	nickym5@aol.com	215-637-0486
125	LaBree	Kevin	1211 Shackamaxon St	Philadelphia, PA 19125	okklab@gmail.com	
126	Martin	James & Hilary	112 Glenn Rd	Ardmore, PA 19003	hjmartin112@gmail.com	610-642-9770
127	LaScala	Philip	134 Shrewsbury Dr	Wilmington, DE 19810	pal7373@yahoo.com	302-438-0829
128	Nelson	Thomas	105 Drexel Ave	Lansdowne, PA 19050	twnelson@erols.com	610-626-2577
129	Rubinsohn	Jack	3272 Highfield Dr	Bethlehem, PA 18020	rustyr96@erols.com	610-997-8655
130	Myers	Linda	9075 Playhouse Rd	Petersburg, PA 16669	horsefarm85@gmail.com	
131	Weaver	Jim	2816 Simpson Ave	Ocean City, NJ 08226	jndrewweaver@yahoo.com	
132	VanEck	Dona	1723 Rialto St	Pittsburgh, PA 15212	tycosamspo@aol.com	412-321-5740
133	Miller	Scott	916 N 23rd St	Allentown, PA 18104	pianoscott@yahoo.com	
134	Saltzman	Susan	1420 Locust St #23M	Philadelphia, PA 19102	scsaltzman@aol.com	215-732-9769
135	Moore	Brian	2332 S 20th St	Philadelphia, PA 19145	BlueChromeLoon@gmail.com	215-278-7662
136	Nadle	Jon	858 Gladys Ave	Pittsburgh, PA 15216	jnadle@aol.com	412-343-2268
137	Singley	James	761 Gap Newport Pk	Atglen, PA 19310	jamesfsingley@comcast.net	
138	Shotland	Lawrence	80 Marianne Dr	Hanover, PA 17331	lshotlandv@comcast.net	301-429-0271
139	Sell	Leslie	42 Corson Rd	Conshohocken, PA 19428	leslie.sell@gmail.com	
140	Scriptunas	Judy	3434 Camp Robin Hood Rd	Chambersburg, PA 17202	script@embargmail.com	717-263-8751
141	Sugarman	Steven	PO Box 923	Malibu, CA 90265	wrathchild62@gmail.com	310-963-6536
142	Miller, Jr	Michael	1512 Spruce St Apt 809	Philadelphia, PA 19102	michamille@comcast.net	267-235-7490
143	Tsou	Walter	325 E Durham St	Philadelphia, PA 19119	macman2@aol.com	215-242-6272
144	Prudente	Vincent	1826 Fitzwater St	Philadelphia, PA 19146	pruv9@verizon.net	
145	Reiss	Tammy	181 Wilbur Hill	Unadilla, NY 13849	Snickersreiss@gmail.com	
146	Hagedorn	Paul	PO Box 142	Beach Lake, PA 18405	pahag@verizon.net	
147	Sverdlove	Ronald	52 Hartley Ave	Princeton, NJ 08540	mathmus@alumni.princeton.edu	
148	Hilf	Linda	48 Adams Dr	Pittsburgh, PA 15024	Lonewolf15024@comcast.net	412-828-6792
149	McCoy	Carolyn	4822 Windsor Ave	Philadelphia, PA 19143	carolyn.mccoy@verizon.net	215-724-7376
150	Jarmoska	Barbara	766 Butternut Grove Rd	Montoursville, PA 17754	bjarmoska@gmail.com	
151	Lawhead	Beth	226 Vaughn St	Johnstown, PA 15906	balawhead@gmail.com	
152	Ulmer	Stephanie	427 Elmer St	Pittsburgh, PA 15218	stephanie.ulmer@verizon.net	
153	Walker	Roger	3016 Ashna Ln	Orlando, FL 32806	delta_shawdow1@yahoo.com	407-924-5886
154	McNeil	Sherry	170 Royal Oak Ln	Butler, PA 16002	smcneil@zoominternet.net	724-481-1818
155	Och	Evelyn	803 S Negley Ave	Pittsburgh, PA 15232	evie.och@gmail.com	412-302-9022
156	Speca	Carrie	5824 Longview Cir	Bridgeville, PA 15017	cspeca@comcast.net	412-221-1414
157	Volpatti	Dan	2455 Kings Ln	Pittsburgh, PA 15241	davolpatti@gmail.com	412-835-2140
158	Taylor	Llew	PO Box 32	Darlington, PA 16115	future_worlds@live.com	
159	Mebane	Justin	1617 Covey Ln	Wilmington, NC 28411	superjustin11@aol.com	910-567-5431
160	Pollak	Andy	8669 Delaware Ave	North Huntingdon, PA 15642	paulapollak@aol.com	
161	Libbey	Patricia	379 Ripka St Apt 3B	Philadelphia, PA 19128	patricia.libbey@verizon.net	215-983-4451
162	Kinslow	Janis	514 Schick Rd	Ashton, PA 19014	kinslowja@comcast.net	610-361-3490
163	Shanahan	A. M.	2528 Avon Rd	Ardmore, PA 19003	tonishan@aol.com	
164	Pais	Gregory	2304 Steam Valley Rd	Trout Run, PA 17771	gpaisnd@gmail.com	

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Email Commenters in 2014
Regarding Draft Air Quality Operating Permit No. 38-03062
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in West Cornwall Township, Lebanon County

Commenter#	LAST NAME	FIRST NAME	ADDRESS	CITY, STATE ZIP	EMAIL ADDRESS	PHONE #
165	Sullenberger	Nathan	185 Winfield Circle	Greensburg, PA 15601	acount652140@gmail.com	
166	Nick	Jean	1911 Gallows Hill Rd	Kintnersville, PA 18930	jmanick@yahoo.com	
167	Morris	Chrys	3259 Burgettstown Rd	Imperial, PA 15126	chrysmorris@yahoo.com	724-899-3620
168	Hartley	Mary	1319 Woodlawn St	Pittsburgh, PA 15221	harpar1130@comcast.net	412-731-3377
169	Kosloff	Joan	2540 S 12th St	Philadelphia, PA 18148	jskosloff@gmail.com	
170	Wojnaroski	Sabrina	30 W Chapel Ridge Rd	Pittsburgh, PA 15238	616sabrinafedel20@verizon.net	412-968-0799
171	Vanek-Johnson	Raymond	223 Rachel Carson Way	Ithaca, NY 14850	rayvanekjohnson@gmail.com	607-339-1455
172	Polak	M. L.	329 S Hicks St	Philadelphia, PA 19102	tasha329@aol.com	
173	Rowe	Kenneth	4253 Promontory Ct	Loveland, CO 80537	electfry@yahoo.com	970-619-8580
174	Holstein	Donna	2800 Belmont Ave	Ardmore, PA 19003	dwalsholsten@yahoo.com	610-642-6777
175	Ramos	Joanne	64 Fiume St	Iselin, NJ 08830	joannspa@yahoo.com	
176	Nathan	Janice	633 Hastings St	Pittsburgh, PA 15206	janaz5@aol.com	412-363-8388
177	Witkus	Karen	7 Belvidere St	Pittsburgh, PA 15205	karwi06@hotmail.com	412-921-3646
178	Jasiewicz	Edward	411 Lloyd St	Pittsburgh, PA 15208	eajasiewicz@verizon.net	412-371-3108
179	Parker	Paul	60 Morrow Rd	Avella, PA 15312	pparker@cobweb.net	721-344-3676
180	Sonin	John S.	329 5th St	Juneau, AK 99801	sojohn61@hotmail.com	907-586-8212
181	Saberi	Poune	1504 Montrose St	Philadelphia, PA 19146	pounesaberi@yahoo.com	267-978-3934
182	Moore	Ed	694 Fishing Creek Rd	New Cumberland, PA 17070	guzziman87@yahoo.com	717-822-0278
183	Leavy	William	109 Caminito Montano	Sante Fe, NM 87501	quatermass5@hotmail.com	
184	Kucewicz	Leo	201 Black Walnut Dr	Phoenixville, PA 19460	J14Lion@gmail.com	610-716-3734
185	Shupak	Eileen	100 W Highland Ave	Philadelphia, PA 19118	ejshupak@aol.com	215-247-4515
186	Haas	Evelyn	7832 Lister St	Philadelphia, PA 19152	oldleft@hotmail.com	
187	Makowski	Nancy	2730 W 26th St	Erie, PA 16506	nancym906@gmail.com	
188	Simunich	Paulett	135 Leffler Dr	Johnstown, PA 15904	pspysanky@gmail.com	XXX-266-3978
189	Savage	Elizabeth	1420 Locust St 14E	Philadelphia, PA 19102	fesavage@aol.com	
190	Noll	Rachel	1673 Louser Rd	Annville, PA 17003	rrnoll@comcast.net	
191	Stewart	Suzanne	42 Linden Ave	Rutledge, PA 19070	susztewart1@comcast.net	484-326-9367
192	Sharlock	Lois	1121 McCauley Dr	Pittsburgh, PA 15235	LoisS1121@verizon.net	724-372-2188
193	Harkins	Fran	3700 Venango Ave	Munhall, PA 15120	Franceseh@aol.com	412-461-0178
194	Schumacher	M. A.	2704 Mohican Ave	Independence, MO 64057	mas2704mo@yahoo.com	XXX-795-1945
195	Sharlock	Gary	1121 McCauley Dr	Pittsburgh, PA 15235	LuvBiketrails@aol.com	412-372-2188
196	Sharlock	Clark	4782 Havana Dr	Pittsburgh, PA 15239	getyoursharkware@aol.com	
197	Mucha	Susan	269 Clearview Ave	Crafton, PA 15205	susanmucha@aol.com	412-922-5343
198	Schwank	Eleanor	PO Box 552	Matagorda, TX 77457	e.joy@sbcglobal.net	979-888-8888
199	Vasko	Terri	128 W Liberty Rd	Slippery Rock, PA 16057	rockhopperztl@aol.com	
200	VanVelson	Nathan	410 Alden Dr	Lancaster, PA 17601	nathan.vanvelson@huskers.unl.edu	402-270-0163
201	Shuben	Jeffrey	46204 Delaire Landing Rd	Philadelphia, PA 17114	jeffreyshuben@yahoo.com	215-632-2933
202	Moore	Barbara	4652 Cheryl Dr	Bethlehem, PA 18017	msgemstone@att.net	
203	Hardy	Herman	1601 Penn Ave	Pittsburgh, PA 15221	hermanhardypgh@yahoo.com	
204	Quick	Jennifer	Box 163	Hummelstown, PA 17036	soindebt@hotmail.com	
205	Navarro	Greg	266 Lyceum Ave	Philadelphia, PA 19128	gnav11@hotmail.com	215-694-2577

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Email Commenters in 2014
Regarding Draft Air Quality Operating Permit No. 38-03062
for the Sunoco Pipeline LP facility
in West Cornwall Township, Lebanon County

Commenter#	LAST NAME	FIRST NAME	ADDRESS	CITY, STATE ZIP	EMAIL ADDRESS	PHONE #
206	Sharlock	Leslie	128 W Liberty Rd	Slippery Rock, PA 16057	getsharkware@aol.com	724-504-1047
207	Piestrak	Bonnie	1001 Wood St	Yardley, PA 19067	bpiestrak@yahoo.com	215-295-0489
208	Turco	Jill	916 S 20th St Unit A	Philadelphia, PA 19146	jillylovespugs@verizon.net	
209	Kiser	Allison	208 Hearth Rd	Camp Hill, PA 17011	diamonddragon2@hotmail.com	717-303-0388
210	Lafond	David J.	70 Brown Ave	Holyoke, MA 10403	djlafond@verizon.net	413-534-1736
211	Koch	Robin	205 Gaul Rd	Sinking Spring, PA 19608	robinfkoch@aol.com	610-678-6020
212	Sefcik	Dianne	194 Clickman Rd	Westerlo, NY 12193	zanddjr2d@gmail.com	
213	Miller	Patti	10 Pine Dr	Manchester, PA 17345	patticakes831@aol.com	
214	Spiegelberg	Barbara J.	240 Steinman Farm Rd	Pequea, PA 17565	mediate@epix.net	717-284-2485
215	Minich	Christopher	313 Roberts Rd	Lewis Run, PA 16738	mystyryman7@yahoo.com	814-558-7537
216	Yorty	Shauna	902 Beech St	Palmyra, PA 17078	slymadcow@msn.com	
217	Shaak	Susan	3440 Stoner Ave	Reading, PA 19606	mgsatmsc@gmail.com	610-779-5360
218	Stamm	Karen	406 Park Rd	Dingmans Ferry, PA 18328	oks.cdm@gmail.com	
219	Pagano	Dr. Alicia	12562 County Highway 23	Unadilla, NY 13849	apagano29@yahoo.com	607-369-9050
220	Poulson	Judi	1881 Knollwood Dr	Fairmont, MN 56031	judpeace@gmail.com	507-235-5288
221	Krebs	Kathleen	4146 Gittens St	Pittsburgh, PA 15212	krebskutcher@icloud.com	412-761-1593
222	Ross	Elliot	Lyon St	Union Dale, PA 18470	kross@nep.net	
223	Kline	Debra	276 1/2 Bolivar	Bradford, PA 16701	dkline8989@yahoo.com	
224	MacDougall	Scott	125 Mercer St #1	Jersey City, NJ 07302	turasoir@gmail.com	973-997-8452
225	Yuen	Andrew	PO Box 42	Mount Pocono, PA 18344	Bgyuen@hotmail.com	570-894-0972
226	Steininger	Bob	100 Westridge Place South	Phoenixville, PA 19460	steininger.bob@gmail.com	
227	Lotorto	Gregory	495 Log Tavern Rd	Milford, PA 18337	lotorto@ptd.net	570-686-2624
228	Stom	Sherri	115 Walden Rd	Lebanon, PA 17042	storms01@comcast.net	
229	Peck	Alan	160 Hillview Rd	King of Prussia, PA 19406	alansbicycles@aol.com	610-337-4981
230	Petryk	Allison	1527 Silver Creek Rd	Montrose, PA 18801	allisonpetryk@gmail.com	973-271-8535
231	Zook	Kinley	147 Longfellow Dr	Lancaster, PA 17602	kinleyzook@gmail.com	
232	Landau	Doug	150 73rd St S	St Petersburg, FL 33707	popcomic@tampabay.rr.com	
233	Scott	Barbara	1341 Jones Creek Rd	Hallstead, PA 18822	rasprise@epix.net	
234	Rosenbaum	Elizabeth	771 Panorama Rd	Villanova, PA 19085	inkless800@aol.com	610-527-8232
235	Menninger	Toni	Green	Philadelphia, PA 19130	toni.menninger@sbcglobal.net	
236	Loeb	Rema	122 E Main St	Plainfield, MA 01070	greenwoman332000@yahoo.com	413-634-5513
237	Kippen	Jim	131 Carriage Ct	Plymouth Meeting, PA 19462	kiprave@comcast.net	215-233-9148
238	Judson	Ann Marie	512 Bridgeview Dr	Lemoyne, PA 17043	annmarie512@aol.com	717-737-7211
239	Krow	Grant & Jessica	3118 W Penn St	Philadelphia, PA 19129	jbkrow@gmail.com	215-843-0628
240	Salvador	Dr. Patricia	7601 NW 13th Ct	Plantation, FL 33322	doctora2salvador@gmail.com	954-840-5759
241	Schwartz	Brian	101A Rivervale Ct	Scotch Plains, NJ 07670	BrianS7785@gmail.com	
242	Ozban	William & Christian	823 Dover Rd	Wynnewood, PA 19096	tigger34@mac.com	610-642-5531
243	Henrich	Dr. Allexander	Burgwedeltwiete 17	Hamburg, VA 22457	alexander.henrich@gmail.com	49405009951
244	Mansfield	Mark	37 Madison	Geneva, NY 14456	mmansfield001@rochester.rr.com.	
245	Patton	Christopher	750 Old Lancaster Rd	Berwyn, PA 19312	cgpatton@aol.com	610-644-3707
246	Foster	Tracy	290 Steelmanville Rd	Eqq Harbor Twp, NJ 08234	tarzafeen@yahoo.com	

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Email Commenters in 2014
Regarding Draft Air Quality Operating Permit No. 38-03062
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in West Cornwall Township, Lebanon County

Commenter#	LAST NAME	FIRST NAME	ADDRESS	CITY, STATE ZIP	EMAIL ADDRESS	PHONE #
247	Panuski	Adrienne	214 Stites St	West Wyoming, PA 18644	purpleabe@hotmail.com	570-693-4040
248	Stevens	Donald	4916 Osage Ave	Philadelphia, PA 19143	dste639789@aol.com	215-472-8015
249	Yanoff	Shelly	126 W Mt Air Ave	Philadelphia, PA 19119	gerrykauf@verizon.net	215-247-5070
250	Peters-Eckel	Carolyn	1860 Hillside Rd	Southampton, PA 18966	caeckel@gmail.com	
251	Kushner	Mary	28 Non Hill	Roseland, NJ 07068	mkush1123@verizon.net	
252	Hunt	Catherine	309 Rivercrest Dr	Piscataway, NJ 8854	cchunt205@yahoo.com	201-821-1209
253	Richard	Bryn	552 Holmes Rd	Morton, PA 19070	bryn_r@ecologyfund.net	
254	Young	John	5 Park Ln	Pocono Manor, PA 18349	jyoung333@gmail.com	
255	Norris	Wilfred	1529 Moore St	Huntingdon, PA 16652	norris@juniata.edu	814-643-5112
256	Wolfgang	Ken	541 W Ellet St	Philadelphia, PA 19119	kenwolfgang@gmail.com	267-252-6717
257	Struble	Mitch	2006 Naudain St	Philadelphia, PA 19146	elburtsm@yahoo.com	215-732-5868
258	Schatz	Albert & Vivian	6907 Sherman St	Philadelphia, PA 19119	vivianschatz@earthlink.net	215-843-2051
259	Wiener	Jill	PO Box 198	Callicoon Center, NY 12724	jillwiener@gmail.com	845-482-4976
260	Lichtenberg	Ella Russell	26 Kendal Dr	Kennett Square, PA 19348	phl.els.lichtenberg@gmail.com	610-388-0441
261	Vokoun	Janet	1010 Laurel Dr	West Chester, PA 19380	jvok@hotmail.com	610-696-2593
262	Pinto	Juliann	4438 Pennypack St	Philadelphia, PA 19136	julianne.pinto@comcast.net	215-338-0352
263	Wood	Hannah	615 Bethlehem Pk	Erdenheim, PA 19038	ascabcoruja@gmail.com	610-762-7384
264	Reiter	Margaret	151 View Ct	Saylorsburg, PA 18353	mreiter@ptd.net	
265	McGrath	Andrew	1666 Callowhill St Apt 407	Philadelphia, PA 19130	andrew@andrewemcgrath.com	
266	Snell	Barbara	PO Box 473	Gallatin, TN 37066	bj.snell@comcast.net	615-555-1212
267	Price	Charles	2644 S 8th St Fl1	Philadelphia, PA 19148	pricec@wharton.upenn.edu	215-898-5284
268	Jackson	Anne	PO Box 516	Morgantown, PA 19543	buggarden@dejazzd.com	610-286-9676
269	Schreiber	John	4471 Nottingham Way	Hamilton, NJ 08690	jfschreib@gmail.com	
270	McShane	Mari	333 Lucille St	Pittsburgh, PA 15218	mcshane@stat.cmu.edu	412-247-0754
271	Marner	Carole	1245 Oak Hill St	Franklin, NY 13775	carolemarner@frontiernet.net	607-829-8451
272	Melton	John & Karen	3232 W Penn St	Philadelphia, PA 19129	karen.melton59@gmail.com	215-844-4612
273	Meltzer	Gwenn	1847 Constitution Ave	Woodlyn, PA 19094	gwenn2006@hotmail.com	610-499-5095
274	Smith	Angel	1316 Rock Hill Church Rd	Clearville, PA 15535	wayneandangel@embarqmail.com	814-784-0020
275	Schroeder	Michael	8 E High St	Annville, PA 17003	mjsch313@yahoo.com	717-685-1367
276	Koplinka-Loehr	Sam	135 S 19th St	Philadelphia, PA 19103	skl@cleanair.org	
277	Pasekoff	Dorene	75 Creamery Rd	Pottstown, PA 19465	alliums@yahoo.com	
278	Weinbert	Steve	111 W Mt Airy Ave	Philadelphia, PA 19119	steve@national-foundry.com	215-753-2627
279	Moyer	Bruce	602 Halteman Rd	Souderton, PA 18964	bhmoyer@yahoo.com	215-723-6329
280	Jenkins	Jeffrey	210 Gunsmoke Dr	Diamond Bar, CA 91765	JJenkin3@gmail.com	909-867-5309
281	Family	Susang-Talamo	4959 Simmons Cir	Export, PA 15632	wpanet@comcast.net	724-325-2126
282	Parowski	Paul	361 Eaglebrook Ln	Richfield, PA 17086	paulparowski1@verizon.net	570-539-4283
283	Petersen	Elsa	264 Colonial Heritage Pk	Doylestown, PA 18901	tracksnyrhythm@aol.com	267-243-4091
284	Klick	Jay	83 St Matthew Rd	Lititz, PA 17543	jklick@dejazzd@com	717-626-2631
285	Heller	Michael	30 E Jefferson St	Media, PA 19063	mheller01@hamline.edu	215-519-5279
286	Maurer	Alan & Marilyn	538 Ballytore Rd	Wynnewood, PA 19096	merberm55@hotmail.com	610-649-3393
287	Max	Judith	644 S 54th St	Philadelphia, PA 19143	judithmax@gmail.com	215-908-1690

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Email Commenters in 2014
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Commenter#	LAST NAME	FIRST NAME	ADDRESS	CITY, STATE ZIP	EMAIL ADDRESS	PHONE #
288	Tomcik	Patrice	211 Chesapeake Dr	Gibsonia, PA 15044	patricejustin@gmail.com	724-687-0668
289	Klotz	Lois	2332 Warren Center Rd	Warren Center, PA 18851	froastydaze@gmail.com	570-395-0957
290	Scott	Patti	5092 Buss Dr	Emmaus, PA 18049	patriciabscott@gmail.com	
291	Hochheiser	Harry	5742 Woodmont St	Pittsburgh, PA 15217	hshoch@gmail.com	
292	Schellhorn	Carolin	119 E Montgomery Ave Unit 8	Ardmore, PA 19003	schellho@sju.edu	610-660-1657
293	Weishampel	Mary Jo	1701 Olive St	Reading, PA 19604	jweishampel@comcast.net	
294	Rash	Jason & Allison	305 Dogwood Ln	Wallingford, PA 19086	jarash11@verizon.net	610-761-4973
295	Hayes	David	6 Hershey St #2	Salem, MA 19704	brzrkr99@yahoo.com	978-744-3376
296	Wray	James	318 Creek Rd	Christiana, PA 17509	jmswry@gmail.com	
297	Rohrer	John	220 Loring Ct	New Cumberland, PA 17070	john.rohrer4@icloud.com	
298	Punnett	Hope	6635 Wissahickon Ave	Philadelphia, PA 19119	hpunnett@verizon.net	215-848-5577
299	Kathi	Fred	136 W 14th St	Holland, MI 49423	paulafredka@att.net	616-396-3189
300	Williams	Rebecca	499 Schubert Rd	Bethel, PA 19507	bwilliamstaxi@yahoo.com	
301	Seger	Kimberly	11373 US Rt 422	Kittanning, PA 16201	kimmiland@hotmail.com	721-354-4657
302	Schaefers	John	109 W Wild Cherry Dr	Mars, PA 16046	john@scied.net	724-799-8348
303	Sherman	Don	4355 Salmon St	Philadelphia, PA 19137	realtor94@gmail.com	
304	Steinberg	Ruth	103 Knollwood Dr	Tinton Falls, NJ 07724	ruthsteinberg71@gmail.com	
305	Montgomery	William	124 Lindley Ln	Pottstown, PA 19465	wmontgmery@comcast.net	
306	Sokol	Marianna	1317 Elk Grove Rd	Benton, PA 17814	madrona@epix.net	570-925-5266
307	Schacht	Timothy	1330 Whittier Rd	Grosse Pointe Park, MI 48230	drtim@speakeasy.net	313-884-0263
308	Hirshler	Sara	1617 JFK Blvd Ste 1670	Philadelphia, PA 19103	shirschler@fairmountparkconservancy.org	215-988-9361
309	Jankus	Murray	1 Makefield Rd Apt J381	Morrisville, PA 19067	mjankus@comast.net	215-208-7378
310	Tompkins	Walker	1245 Victoria Ln	West Chester, PA 19380	wctompkins@verizon.net	
311	Menasian	Stephen	1724 Independence Rd	Breinigsville, PA 18031	scm@menasians.com	610-285-6116
312	Margerum	John	3232 W Penn St	Philadelphia, PA 19129	jmargerum1@gmail.com	215-849-3936
313	Schoettle	Karl	1311 Monk Rd	Gladwyne, PA 19035	lithography@aol.com	
314	Rolston	Pat	PO Box 120	Mt Tabor, NJ 07878	patrolston@optonline.net	
315	Hayward	Jane	221 S 15th St	Lewisburg, PA 17837	jane523@aol.com	
316	Lopez	Katherine	5543 Elvena Ave	Pennsauken, NJ 08109	thatcrazytoaster@mail.com	
317	Finkbeiner	Wesley G.	132 Copper Beech Ln	Womelsdorf, PA 19567	wesfinkbeiner@mac.com	610-589-5740
318	Miller	Tim	4601 Flat Rock Rd	Philadelphia, PA 19127	timmiller203@gmail.com	330-280-1573
319	Lyons	Jonathan	196 Mountainview Rd	Lewisburg, PA 17837	jonathan.lyons@bucknell.edu	570-577-8124
320	Hartleben	Christian	732 Spring Ln	Philadelphia, PA 19128	prophit1970@gmail.com	215-482-1012
321	Mayes	Peter	418 Anthwyn Rd	Narbeth, PA 19072	prmayes@gmail.com	610-660-8299
322	Herren	Doug	2132 N Hancock St	Philadelphia, PA 19122	dougherren@me.com	
323	Hocking	Tom	1029 English Dr	Lebanon, PA 17042	twhocking@gmail.com	717-964-8418
324	Hofmann	Merle	906 Country Clun Htgs Apt 103	Quincy, IL 62301	merlehofmann@yahoo.com	217-960-1021
325	Safer	Daniel	3305 Hamilton St	Philadelphia, PA 19104	saferdan@hotmail.com	
326	Zrinski	Tara	1510 Ciara Dr	Bethlehem, PA 18017	taramichele75@gmail.com	610-349-9858
327	Lawrence	Michael	10 Saxony Dr	Harrison City, PA 15636	meekel82@gmail.com	412-848-7552
328	Jernquist	Harriet	195 Main St Apt 5C	Millburn, NJ 07041	hjernquist@yahoo.com	

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Email Commenters in 2014
Regarding Draft Air Quality Operating Permit No. 38-03062
for the Sunoco Pipeline LP facility
in West Cornwall Township, Lebanon County

Commenter#	LAST NAME	FIRST NAME	ADDRESS	CITY, STATE ZIP	EMAIL ADDRESS	PHONE #
329	Simon	Mollie	2065 Corinthian Ave	Abington, PA 19001	millie.g.simon@gmail.com	215-6800911
330	Kohn	Frank	6665 McCallum St	Philadelphia, PA 19119	frank.j.kohn@gmail.com	215-843-8681
331	Moore	Susan	210 Brown St	Philadelphia, PA 19123	msusan@temple.edu	
332	Wolf	Paige	419 S 12th St	Philadelphia, PA 19147	paige@paigewolf.com	215-413-3790
333	Lavassaur	J. M.	617 W Marshall	Norristown, PA 19401	jjml42@yahoo.com	
334	Aleci	Eugene	355 W Orange St	Lancaster, PA 17603	aleci@chpartners.net	
335	Armm	Edward	15 Tennis Rd	Lake Hopatcong, NJ 07849	edarmm@hotmail.com	973-663-4291
336	Arosarena	Oneida	3440 N Broad St	Philadelphia, PA 19140	oneida@temple.edu	
337	Ammon	Erik	101 Fleetwood Ave	Fleetwood, PA 19522	ferretsnicker20@yahoo.com	610-823-1600
338	Andrews	Claude	PO Box 478	Atlantic Beach, NC 28512	tweetymedic@ec.rr.com	252-903-6666
339	Arnold	Dianne	1461 E Cruikshank Rd	Valencia, PA 16059	diarnold@consolidated.net	724-898-0018
340	Amory	James	228 Squires Ave #R1	Endicott, NY 13760	cheeseresource@me.com	
341	Ali	Salim	209 Prospect St Apt 405	East Orange, NJ 07017	salsunali@gmail.com	
342	Anderson	Carl	907 Bullock Ave	Yeadon, PA 19050	carl907anderson@yahoo.com	
343	Bonn	Anne	201 W Evergreen Ave	Philadelphia, PA 19118	chanib1@verizon.net	215-849-3478
344	Berzins	Ieva	274 Beverly Rd	Pittsburgh, PA 15216	iberzins@alcoparking.com	412-563-7347
345	Bartell	Frank	1024 N 5th St	Philadelphia, PA 19123	fbartell@yahoo.com	
346	Brockmon	Nancy	112 Webster Ave	Wyncote, PA 19095	n.brockmon@comcast.net	215-572-6626
347	Bergin	Grace	216 E. Schribner Ave	DuBois, PA 15801	gbergin007@gmail.com	814-471-2392
348	Blanchard	John	1901 Brinton Manor Dr #201	Pittsburgh, PA 15221	jetblanchard3@verizon.net	
349	Baird	Randall	1200 Highland St Ext	DuBois, PA 15801	rayray5514@yahoo.com	
350	Born	Bernice	612 Avery St	Pittsburgh, PA 15212	edward.born@verizon.net	
351	Bible	Lee	155 Cherry Ln	Abbottstown, PA 17301	acadiahigh@yahoo.com	717-855-0282
352	Binder	Caroline	1140 Union Church Rd	McConnellsburg, PA 17233	ms.c.binder@gmail.com	
353	Bonk	Marliese	1335 Commercial St	Pittsburgh, PA 15218	marliese@cs.cmu.edu	412-268-3078
354	Babrick	Carla	1311 N 3rd St	St Charles, MO 63301	carlajeanbabrick@outlook.com	636-724-4301
355	Blynn	Clarke	2545 White Horse Rd	Berwyn, PA 19312	lcblynn@gmail.com	610-975-4510
356	Bush	John	7 Ashlawn Rd	Malvern, PA 19355	jbush7@hotmail.com	
357	Bellas	Jessica	321 Hallock St	Pittsburgh, PA 15211	jbellas@usa.net	
358	Bensetler	Shirley	333 Brookside Ave	Cresskill, NJ 07626	ammi333@yahoo.com	
359	Blumenthal	Christa	1801 Swedesford Rd	Malvern, PA 19355	cmb499@drexel.edu	
360	Brown	Patrick	211 Allen Dr	Exton, PA 19341	PBrown56@aol.com	
361	Boyne	Jonathan	Kakela Dr	Honolulu, HI 96822	boyne@hawaii.edu	
362	Bina	Shahab & Shideh	216 Edenton Pl	Villanova, PA 19085	binawellness@yahoo.com	
363	Baker-Smith	Gerritt & Elizabeth	338 Braeside Ave	East Stroudsburg, PA 18301	egbakersmith@gmail.com	570-369-4485
364	Barve	Purnima	427 Dorothy Dr	King of Prussia, PA 19406	purnima.barve@gmail.com	610-724-9398
365	Bursky	Philip & Amy	116 Harrogate Rd	Wynnewood, PA 19096	david.bursky@gmail.com	610-331-2387
366	Barnes	Allison	317 Laurel Moors Dr	Exton, PA 19341	abarnesyoung@aol.com	610-363-7852
367	Berkowitz	Henry	141 Sperry & Young Rd	Sabinsville, PA 16943	hlemc@verizon.net	814-367-5826
368	Boone	Merrill	528 N Oxford St	Arlington, VA 22203	merrillboone@yahoo.com	703-527-5030
369	Bremner	Steve	3209 Baring St	Philadelphia, PA 19104	stevebremner@fastmail.com	267-539-1384

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Email Commenters in 2014
Regarding Draft Air Quality Operating Permit No. 38-03062
for the Sunoco Pipeline LP facility
in West Cornwall Township, Lebanon County

Commenter#	LAST NAME	FIRST NAME	ADDRESS	CITY, STATE ZIP	EMAIL ADDRESS	PHONE #
370	Berardi	Lawrence	239 N Marshall St	Lancaster, PA 17602	l.berardi22@gmail.com	717-295-9706
371	Critser	Jackie	19747 SW Sweet Gum Ct	Beaverton, OR 97078	jackiecritser@gmail.com	503-880-0292
372	Bishop	Pamela	503 First St PO Box 275	Mt. Gretna, PA 17064	pambishop503@gmail.com	717-574-6453
373	Buchanan	Jo Anne	4935 Hatfield St	Pittsburgh, PA 15201	jo_anne_buchanan@yahoo.com	412-683-2602
374	Forlenza-Bailey	Harry	827 League St	Philadelphia, PA 19147	hday2@comcast.net	
375	Bedard	Mark	29900 Gloria St	St Clair Shores, MI 48082	mbedard5150@gmail.com	808-343-1471
376	Bove	Roger	325 Holly Rd	West Chester, PA 19380	rebove@post.harvard.edu	610-692-2742
377	Bertonaschi	Michael	6404 Ten Point Circle	Trafford, PA 15085	michaelbertonaschi@comcast.net	
378	Brinker	Mary Jo	161 Leonhardt Ln	Ellwood City, PA 16117	naacmail@yahoo.com	724-674-0471
379	Bookheimer	Donna	318 Douglass House	Douglassville, PA 19518	vampire524@yahoo.com	484-553-4783
380	Crawford	Jason	3224 Randy Rd	Lancaster, PA 17601	jrobcrawf@aol.com	
381	Cohen	Al	142 Hoernerstown Rd	Hummelstown, PA 17036	ajc142@verizon.net	717-756-1372
382	Cahill	Natasha	1438 S 9th St	Philadelphia, PA 19147	nwcahill@gmail.com	
383	Comella	John	1900 JFK Blvd	Philadelphia, PA 19103	john.comella1@gmail.com	267-687-2288
384	Camp	Roberta	713 S Warnock St	Philadelphia, PA 19147	robertacamp@verizon.net	215-990-9099
385	CP		Partridge	Hamilton, NJ 08610	clpsmiling@aol.com	
386	Carney	KC	S Evaline St	Pittsburgh, PA 15224	zimakc@aol.com	
387	Casey	Thomas	1113 Windsor Dr	West Chester, PA 19380	daddycasey@comcast.net	610-719-0780
388	Capobianco	Anthony	101 Keystone Ct	Bethel Park, PA 15102	acapobia1@verizon.net	412-854-4463
389	Craig	Bonnie	128 W Liberty Rd	Slippery Rock, PA 16057	getsharkware@aol.com	724-504-1047
390	Charles	Donald	1868 Bertram Rd	Huntingdon Valley, PA 19006	charles@ansp.org	215-947-5196
391	Cutler	Barry	115 Wyndmoor Rd	Springfield, PA 19064	bcutler529@gmail.com	610-715-0556
392	Cramer	Michelle	12 Marshall Dr 2l	Camp Hill, PA 17011	chelle_pub@gubara.com	
393	Callahan	Sharon	85 Rocky Brook Rd	East Windsor, NJ 08512	sharonmcallahan@gmail.com	
394	Caddell-Hopkins	Adrienne	312 S Chester Rd	Swarthmore, PA 19081	caddellhopkins@yahoo.com	610-328-2144
395	Cholach	Sondra	5805 Wharton Cir	Bensalem, PA 19020	plastique@pobox.com	215-757-4535
396	Claus	Carol	651 Foxcroft Circle SE	Marietta, GA 30067	cdclaus@mindspring.com	770-955-5119
397	Concerned Citizen		1425 S Lindsay Rd	Mesa, AZ 85204	digitalwav@gmail.com	
398	Clair	Paula	162 Gallows Hill Rd	Garrison, NY 10524	pclair3@aol.com	845-739-2141
399	Dabrowski	Damien	633 Tasker St	Philadelphia, PA 19148	damien.dabrowski@gmail.com	
400	Dzubak	Cheryl	69 Elton Ave	Trenton, NJ 86201	cadzubak@optimum.net	609-585-1506
401	Davey	Robert	539 Willow Ave	Scotch Plains, NJ 07076	robertedavey@gmail.com	
402	Doll	Garry M.	400 Lycoming St Apt 201	Williamsport, PA 17701	gmadoll789@verizon.net	
403	Denenberg	Harold	833 Persimmon Ln	Langhorne, PA 19047	denenber@verizon.net	215-752-3122
404	Dulik	John	209 Rex Ave	Philadelphia, PA 19118	jadulik@verizon.net	215-233-3981
405	Dugan	Michelle	222 Maypole Rd	Upper Darby, PA 19082	mdugan1952@gmail.com	
406	Dudley	Valerie	232 Frisbee Rd	East Meredith, NY 13757	val.dudley@gmail.com	607-727-86307
407	Focht	Linda	50 Glen Oley Dr	Reading, PA 19606	ljfocht@hotmail.com	
408	Dempsey	Stephen	503 Glenville Rd	Cochransville, PA 19330	chairman@epic.net	610-593-7371
409	Doz	Amy	502 Poromac Ct	Gibsonia, PA 15044	amydoz@zoominternet.net	724-687-0768
410	Devorak	Leah	28 Brightwood Dr	Coraopolis, PA 15108	roserules1210@gmail.com	412-331-2912

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Email Commenters in 2014
Regarding Draft Air Quality Operating Permit No. 38-03062
for the Sunoco Pipeline LP facility
in West Cornwall Township, Lebanon County

Commenter#	LAST NAME	FIRST NAME	ADDRESS	CITY, STATE ZIP	EMAIL ADDRESS	PHONE #
411	Dunlap	Dorothy	4041 Murray Ave	Pittsburgh, PA 15217	weednbead@aol.com	
412	Dunlap	Tess	258 Needle Point Rd	Evans City, PA 16033	treehug999@aol.com	724-538-3656
413	DiPipi	Barbara	7236 Shearwater Pl	Philadelphia, PA 19153	dipipibaccountant@gmail.com	267-270-6366
414	Dorn	Valerie	812 Bennington Rd	Folcroft, PA 19032	vrdorn@yahoo.com	610-532-3513
415	Dzwil	Beth	8106 Hull Dr	Wyndmoor, PA 19038	bdzwil@aol.com	
416	Deutschlander	Bill	7 Solar Dr	New Providence, PA 17560	billastt@gmail.com	717-786-0830
417	Emmett-Rardin	Tim	811 S St Bernard St	Philadelphia, PA 19143	timstuer@gmail.com	
418	Erceg	George	3079 Donnellville Rd	Natrona Heights, PA 15065	rubot@comcast.net	724-681-1513
419	Edelman	William	529 Simms St	Philadelphia, PA 19116	edelbill713@gmail.com	267-344-8475
420	Eccles	Annette	21889 Vista Dr	Saegertown, PA 16433	annettejeccles@gmail.com	
421	El-Dehaibi	Fayten	4264 Minnesota St	Pittsburgh, PA 15217	trustyhawk@gmail.com	
422	Ekland	Annelise	PO Box 94	Bartow, FL 33831	homeloft@gmail.com	845-532-6294
423	Eble	K.	58 Lee Lynn Ln	Huntingdon Valley, PA 19006	dicktereble@aol.com	
424	Eakin	Tracey	1011 Sheriffs Ct	McMurray, PA 15317	traceyeakin@gmail.com	111-985-9666
425	Erway	Donald	77-6455 Princess Keelikolani Dr	Kailua Kona, HI 96740	der1way@earthlink.net	323-254-5815
426	Frank	Henry & Elaine	2763 Island Rd	Philadelphia, PA 19153	henrynco@comcast.net	215-365-6085
427	Ezzo	Daryl	1058 Little Rd	Newtown, PA 18940	dezzo@ets.org	
428	Flynn	John	88 Dillon Way	Washington Crossing, PA 18977	jmflynn33@comcast.net	215-321-3280
429	Foley	Lauren	921 Taylor Dr	Folcroft, PA 19032	foley921@yahoo.com	610-308-7339
430	Feridun	Karen	260 E Main St	Kutztown, PA 19530	karen.feridun@gasthruth.org	610-678-7726
431	Fiedler	David	5188 Judson Dr	Bensalem, PA 19020	davefiedler@comcast.net	
432	Ferrucci	Al	5720 Friendship	Pittsburgh, PA 15206	albert.ferrucci@gmail.com	
433	Foster	Beverly	364 Conestoga Rd	Wayne, PA 19087	hwlyfstr@aol.com	
434	Folzer	Sandra	209 Rex Ave	Philadelphia, PA 19118	sfolzer@verizon.net	215-233-3981
435	Fitzpatrick	Thomas	306 Quinn Ct	Exton, PA 19341	tom_fitz@yahoo.com	484-875-9679
436	Fredericks-Clemer	Kimberly	439 S Wyomissing Ave	Shillington, PA 19607	kimberlyclemens@aim.com	
437	Friday	Jean	5127 Cedar Hills Blvd	Belle Vernon, PA 15012	ejfriday@atlanticbb.net	724-930-9848
438	Ferullo	Bill	4834 Leraysville Rd	Warren Center, PA 18851	wferaaa@cableracer.com	
439	Fox	Kathy	1513 Elm St	Bethlehem, PA 18017	kathyafox@yahoo.com	908-319-8418
440	Fields	Robert	8 Upland Rd	Reading, PA 19609	rfieldsinpa@gmail.com	
441	Forouzan	Gloria	Fisk	Pittsburgh, PA 15201	gtforouzan@gmail.com	
442	Fulton	Dorothy	5907 Eshenaur Dr	Harrisburg, PA 17112	waykdj@aol.com	717-652-7250
443	Fox	Julie	5405 Frederick Dr	Erie, PA 16510	julief58@gmail.com	814-450-4546
444	Evans	Sherlene	1945 Olive St	Reading, PA 19604	sherlene317@comcast.net	
445	Fishkin	Lana	171 Gramercy Rd	Bala Cynwyd, PA 19004	lanafishkinmd@gmail.com	610-667-3789
446	Ficara	Suzanne	Cooper St	Haddon Township, NJ 08108	spf109@yahoo.com	
447	Gergat	Jim	1689 S Main St	Bechtelsville, PA 19505	jkeaera@netzero.com	610-473-0137
448	Feil	Marvin	69-75 Sparta Ave Apt 112	Newton, NJ 78602	mfeil@writeme.com	201-450-8481
449	Greene	David	283 Carpenter Ln	North Huntingdon, PA 15642	david.greene5@comcast.net	412-673-0504
450	Gibb	Robert	5036 Revenue St	Homestead, PA 15120	rngibb@earthlink.net	412-461-4483
451		G. D.	5502 Houghton St	Philadelphia, PA 19128	gdeannuntis57@gmail.com	

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Email Commenters in 2014
Regarding Draft Air Quality Operating Permit No. 38-03062
for the Sunoco Pipeline LP facility
in West Cornwall Township, Lebanon County

Commenter#	LAST NAME	FIRST NAME	ADDRESS	CITY, STATE ZIP	EMAIL ADDRESS	PHONE #
452	Gelfand	Carol	478 Byrlee Dr	Pittsburgh, PA 15237	carolgelfand@mac.com	412-367-1921
453	Groenendaal	Susanne	1313 Old Boalsburg Rd	State College, PA 16801	stargazerlilly1@verizon.net	
454	Geiger	Melinda	74 Seldom Seen Rd	Bradfordwoods, PA 15015	mjgeiger@mac.com	724-799-2142
455	Guzman	Joseph	87-39 98th st	Woodhaven, NY 11421	joeguzzyy@aol.com	718-704-7023
456	Grimley	Chris	52 Shannon Rd	North Wales, PA 19454	grimleycj@live.com	
457	Goldstein	Libby J.	331 Queen St	Philadelphia, PA 19147	gorbehfarsi@verizon.net	215-465-8878
458	Gottfried	Susan	619 Cricklewood	State College, PA 16803	suepurr@lookoutnow.com	
459	Glazer	Gertrude	68 E Prospect St	Hopewell, NJ 08525	freerangemusic@yahoo.com	609-466-2818
460	Granato	Linda	PO Box 51216	Philadelphia, PA 19115	l_granato1@yahoo.com	215-756-4914
461	Gutknecht	Tara	2105 Marker St	New Kensington, PA 15068	r.temair@verizon.net	
462	U. Family	The	Bethwp	Easton, PA 18020	polishprincesspolishprincess@yahoo.com	
463	Goodman	Margaret	51 Broomall Ln	Glen Mills, PA 19342	messgwg@gmail.com	610-455-3896
464	Guthrie	Patricia	2 E Butler Ave	Chalfont, PA 18914	guthrielarason@verizon.net	999-999-9999
465	Gallagher	George	28 Full Turn Rd	Levittown, PA 19056	george19054@aol.com	215-946-0331
466	Gutman	Elizabeth	641 Addison St	Philadelphia, PA 19147	egutman450@verizon.net	
467	Gulla	Ronald	302 Linden Creek Rd	Canonsburg, PA 15317	fight11@verizon.net	724-745-3962
468	Grillo	John	3 Marsh Ln Apt 21	Orono, ME 44735	john.grillo@main.edu	207-949-7323
469	C.	Amanda	58	Washington, PA 15301	campbell_soup715@yahoo.com	
470		Angelene B.	1234	East Stroudsburg, PA 18301	angelene13@msn.com	570-242-1132
471	Newcomer	Laura	undisclosed	Lancaster, PA 17603	lvnewc@gmail.com	
472		Joe C.	invalid	Collegeville, PA 19426	jlraptoro@yahoo.com	
473	Bence	Jeff	1066 Washington Ave PO Box 97	Wycombe, PA 18980	jeffbence@aol.com	215-860-0360
474	Pinca	Ann	2154 Cloverfield Dr	Lebanon, PA 17046	akp58@comcast.net	717-274-0814
475	Garcia	Aurelis	534 N 8th St	Lebanon, PA 17046	garciaaurelis@gmail.com	
476	Johnson	Erin	2935 Harper St	Philadelphia, PA 19130	erinjohnson528@gmail.com	215-694-5006
477	Cornelius	Sara	845 Cumberland St	Lebanon, PA 17042	sara@cakeoversteak.com	
478	Whittaker	Sherman	2806 Omar St	Chesapeake, VA 23324	shermanwhittaker@hotmail.com	757-373-4647
479	Simko	Steve	Sutton Creek Rd	Harding, PA 18643	stevonogaso@aol.com	
480	Mannino	Christy	1528 Wheatfield Ln	Lebanon, PA 17042	christybomgardner@yahoo.com	
481	Schooley	Joan	190 Cypsy Ln	Dallas, PA 18612	jpsnewturtle@gmail.com	570-675-8190
482	Anderson	Karen	39 Cobblestone Dr	Easton, PA 18045	karenacrown@yahoo.com	610-258-9425
483	Ruderman	Michael	56 North Mill Rd	Princeton Junction, NJ 08550	mar55@cornell.edu	609-275-7484
484	Gregory	Probyn	10877 Deliban St	Tujunga, CA 91042	probyngregory@gmail.com	818-273-9301
485	Williams	Joann	108 Judith Ln	Media, PA 19063	jwsewn@gmail.com	610-565-3365
486	Hilton	David & Anne	8300 St Martins Ln	Philadelphia, PA 19118	annekhilton@gmail.com	215-242-8383
487	Frymoyer	Allison	600 Allenby Ave #1	Pittsburgh, PA 15218	afrymoyer@gmail.com	
488	Zibinski	Peter	654 Knox Rd	Wayne, PA 19087	pzclimber@verizon.net	
489	Mohn	John	PO Box 87	Rexmont, PA 17085	jcmohn@comcast.net	
490	Seiple	Barbara H.	326 Monroe St	Philadelphia, PA 19147	bhseiple8@gmail.com	215-925-2549
491	Essel	Laura	46 Sugar Camp Rd	Scenery Hill, PA 15360	lauraessel@fairpoint.net	412-997-2293
492	Smith	Scott	1919 Forbes Ave	Pittsburgh, PA 15219	pens44@hotmail.com	412-512-2388

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Email Commenters in 2014
Regarding Draft Air Quality Operating Permit No. 38-03062
for the Sunoco Pipeline LP facility
in West Cornwall Township, Lebanon County

Commenter#	LAST NAME	FIRST NAME	ADDRESS	CITY, STATE ZIP	EMAIL ADDRESS	PHONE #
493	Thomas	Deborah	Boys St	Lebanon, PA 17042	gardenkids@comcast.net	
494	Marshall	John	7132 Boyer St	Philadelphia, PA 19119	johnamarshall3@yahoo.com	610-675-8181
495	Boring	Sharon	531 Center Grange Rd	Monoca, PA 15061	tuppyjeremiah@aol.com	724-378-0808
496	Winters	Leslie	1550 Mt Wilson Rd	Lebanon, PA 17042	leswin1@aol.com	717-964-2147
497	Durante	Eric	241 Goss Hollow Ln	Port Matilda, PA 16870	ericdurante@gmail.com	814-692-7152
498	Burstein	Mimi	27 East Central	Paoli, PA 19301	punkin5170@gmail.com	
499	Hoenigswald	Frances	4625 Pine St F505	Philadelphia, PA 19143	fhoenigs@pobox.upenn.edu	215-727-1973
500	Krebs	Kathleen	4146 Gittens St	Pittsburgh, PA 15212	krebskutcher@comcast.net	412-414-4743

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DEP Public Hearing on Sunoco Pump Station Operating Permit

Tuesday, Feb. 17, 2015

NAME	AFFILIATION	ADDRESS (Required)	EMAIL (optional)	Do you want to comment during the hearing? (If you already signed up, please write "Already Registered")
JOHN NORRIS	SELF	434 LORI ANN CT, LEBANON 17042	JRNORRIS@AOL.COM	
Pat Pinsler	Self	18 Hollebaugh Mt. Gretna 17436		
RICH RAIDERS		321 EAST MAIN ST. ANNVILLE PA 17003	RICH@RAIDERSLAW.COM	

[18]

DEP Public Hearing on Sunoco Pump Station Operating Permit

Tuesday, Feb. 17, 2015

NAME	AFFILIATION	ADDRESS (Required)	EMAIL (optional)	Do you want to comment during the hearing? (If you already signed up, please write "Already Registered")
Bob Garber	None	422 Arnold Ct Lebanon 17042		no
Roberta Warshaw	"	104 Brown Mt Gretna		yes
Russ Gloff		Quentin		no

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DEP Public Hearing on Sunoco Pump Station Operating Permit

Tuesday, Feb. 17, 2015

NAME	AFFILIATION	ADDRESS (Required)	EMAIL (optional)	Do you want to comment during the hearing? (If you already signed up, please write "Already Registered")
Martin Williams	Boilermakers Local 13	2013 Daybreak Circle Harrisburg, PA 17110		NO
8 Edwin Hill	IBEW	500 Cherrington Pkwy Coraopolis PA 15108	EHILL_JR@IBEW.ORG	yes
Matt Heckert	LU 520 Pipefitters Harrisburg Pa	7193 Jonestown Rd. Harrisburg Pa. 17112		No
Adam Pope	Industry	75 Pius St. Pgh. PA 15203		NO
SCOTT CHRIST	LOCAL 520 PLUMBERS/FITTERS	16 MILLSTONE DRIVE PALM. PA		ALREADY REGISTERED
3 Ralph Duquette	Private residence	904 Weaber Ave Palmyra		yes
Michael Schroeder	Citizen! Quittie Watershed Assoc	4 East High St. Annville PA		yes
Thomas An	Sierra Club	1528 Dogwood Dr, Hbg PA		Yes (already registered)
Kevin Sunday	PA Chamber	417 WALNUT ST HBG PA 17101	KSunday@pachamber.org	ALREADY REGISTERED
Megan Earley	Industry	4185 Mountain View Rd. Media PA 17070		no
Sarah Susinberre	Industry	1578 Rockledge Dr Camp PA 17015		no

[20]

DEP Public Hearing on Sunoco Pump Station Operating Permit

Tuesday, Feb. 17, 2015

NAME	AFFILIATION	ADDRESS (Required)	EMAIL (optional)	Do you want to comment during the hearing? (If you already signed up, please write "Already Registered")
Marla Pitt	Concerned Citizens of Preserve Mount Gretna	110 Pennsylvania Av Mt Gretna Pa 17064	Marla.Lpitt@aol.com	Yes not registered
Todd Stager	Individual	108 Reed Dr Marysville PA 17053		Already Registered
Marylouise Sholly	Leb. Daily News	8th & Poplar Sts., Leb.		
Phillip J. Stober	Individual	80 N. Cornwall Rd., Lebanon, PA		Already registered.
Alan Wood	Leb. Valley Cons.	1016 Grant Circle " "		No
Betsy Conover	indi	1066 Laurel Dr. Middlefarm, PA		no...
Sid Hostetter	Environmental Advisory Commission - Southland Twp	PO Box 596 Mt. Gretna Pa		No
Corinna Linn	Individual	P.O. Box 455 Mt. Gretna, PA		No

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DEP Public Hearing on Sunoco Pump Station Operating Permit

Tuesday, Feb. 17, 2015

NAME	AFFILIATION	ADDRESS (Required)	EMAIL (optional)	Do you want to comment during the hearing? (If you already signed up, please write "Already Registered")
Jeff Shields	Sunoco Logistics	1818 Market St, Philadelphia PA	JPSHIELDS@SUNOCOLOGISTICS.COM	NO
KIRBY ARTZ	IBEW	1501 REVERE ST. HARRISBURG, PA.		NO
JoEllen Litz	Swatara Watershed County of Lebanon	2302 Guilford St. Lebanon 17046	Litz@mbcomp.com	yes
Matt Crocco	Industry	Harrisburg PA 17101	mcrocco33@hotmail.ca	NO
Mark Fischer	Industry	1406 Quarry Ln., Lancaster, PA 17603	m.fischer@lwsurvey.com	yes - already registered

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DEP Public Hearing on Sunoco Pump Station Operating Permit

Tuesday, Feb. 17, 2015

NAME	AFFILIATION	ADDRESS (Required)	EMAIL (optional)	Do you want to comment during the hearing? (If you already signed up, please write "Already Registered")
SAM K-L	CLEAN AIR COUNCIL			
DAVE [illegible]	LIUNA			Already Registered
Julio Palomo	LIUNA			Already Registered

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DEP Public Hearing on Sunoco Pump Station Operating Permit

Tuesday, Feb. 17, 2015

NAME	AFFILIATION	ADDRESS (Required)	EMAIL (optional)	Do you want to comment during the hearing? (If you already signed up, please write "Already Registered")
James Rodgers		181 Highland St. Harrisburg PA 17111	jrodgers@dawsnl.com	Already Registered

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DEP Public Hearing on Sunoco Pump Station Operating Permit

Tuesday, Feb. 17, 2015

NAME	AFFILIATION	ADDRESS (Required)	EMAIL (optional)	Do you want to comment during the hearing? (If you already signed up, please write "Already Registered")
DAVID TAYLOR	PA MANUFACTURERS	3715 ROUNDTOP RD, E-TOWN	DNTAYLOR90@GMAIL.COM	ALREADY REGISTERED
Louise Churchill	President WCT	PO Box 535 Mt Gretna		No
JEFF STOCKWELL		517 FRIENDSHIP AVE, LANCASTER		NO
Jen Wentzel		125 Furnace St, Lebanon PA 17042	jwentzel125@comcast.net	

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DEP Public Hearing on Sunoco Pump Station Operating Permit

Tuesday, Feb. 17, 2015

NAME	AFFILIATION	ADDRESS (Required)	EMAIL (optional)	Do you want to comment during the hearing? (If you already signed up, please write "Already Registered")
Carissa Mellinger	PA HoR	1044 E. Main St Palmyra		NO
Marie Cusick	WITF/ StateImpact Pennsylvania	4801 Lindle Rd. Harrisburg	marie_cusick@witf.org	no
Paul A. Heise	None	10 of Brown Mt. Gretna	paul.heise@gmail.com	No

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DEP Public Hearing on Sunoco Pump Station Operating Permit

Tuesday, Feb. 17, 2015

NAME	AFFILIATION	ADDRESS (Required)	EMAIL (optional)	Do you want to comment during the hearing? (If you already signed up, please write "Already Registered")
Rudy Schmehl	EVG	81 Berrley Rd	— —	No
Jake Long		115 S. King St. Annville		

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DEP Public Hearing on Sunoco Pump Station Operating Permit

Tuesday, Feb. 17, 2015

NAME	AFFILIATION	ADDRESS (Required)	EMAIL (optional)	Do you want to comment during the hearing? (If you already signed up, please write "Already Registered")
Rob BAIR	F.B.E.W	1501 Revere St. HARRISburg PA		Yes
Ann Pinca		2154 Cloverfield Dr, Lebanon PA		Yes
[illegible]	[illegible]	134 [illegible]		No
JUSTINA WASICEK	CITIZEN	1528 DOGWOOD DR, HBG, PA		No
Jeanette Krebs		4277 Beaufort Hunt Dr. Hrg		No
Jill [illegible]		312 E. Main St. mechanicsburg		No
Chuck Whisman		2019 Wynfield Dr Lancaster PA		Already Registered
HARRY O CARROLL		49 MAIN ST		No
Jama Jones	IUOE 542	2201 Forest Hills Dr. Harrisburg PA		Already Registered
Barry Ansel		300 Northwood Dr. Lebanon		NO
Jamie Rhodes		1622 Belmont St. Hbg		
Alice Gaston		[illegible]		NO

[28]

Public Comments
Regarding Draft Air Quality Operating Permit No. 38-03062
for the Sunoco Pipeline LP facility
in West Cornwall Township, Lebanon County

#	Comment	Commenter #	Category	Response	Change to Permit?
1	Air emissions from the West Conwall pump station, either by itself, or in aggregate, may be harmful to public health, due to ozone and/or particulate nonattainment issues.	510, 511, 512, 513, 519, 520, 527, 528, 540, 541, 546	Public Health and Welfare	The air emissions from this facility were determined by DEP to be de minimis, and as such are not expected to result in any measurable health or environmental issues.	No
2	The 24-7 operation of the pump station concerns me as I suffer from COPD and thus would have to limit my time spent out of doors due to the unknown effluents emanating from the flare tower.	516	Public Health and Welfare	See the response to Comment 1 (public health).	No
3	We are concerned about the air quality impacts of placing pumping station and pipelines in close proximity to a major highway, prime agricultural lands, dairy and chicken production farms, residential areas and a hospital, Philhaven.	519, 520	Public Health and Welfare	See the response to Comment 1 (public health).	No
4	This project not only impacts West Cornwall Township, but the surrounding area as well.	190	Public Health and Welfare	See the response to Comment 1 (public health).	No
5	In July 2012, DEP announced it would be conducting a long-term study in southwestern Pennsylvania to measure ambient air concentrations of pollutants, in Chartiers Township, Washington County, where both "wet" and "dry" gas are being extracted and moved to sale via compressor stations and pipeline networks. This study has not been completed and the results have not been analyzed.	520	Public Health and Welfare	The referenced study is currently under review by DEP and other agencies. The results are expected to be released some time this year.	No
6	DEP should not to approve the operating permit for this station until DEP has completed its long-term study on air quality and the company has performed the upgrades necessary to address the identified concerns and to protect the public health.	520	Public Health and Welfare	Given the de minimis nature of the emissions from the West Cornwall Township facility, DEP does not believe that it is appropriate do delay action on the pending air permit application.	No
7	There needs to be appropriate oversight regulation. And this is what I encourage DEP to do. It's not about shutting it down, it's about getting the appropriate controls in place so that the community is not adversely affected.	546	DEP Responsibility	DEP is required by law to review operating permit applications such as this one in accordance with established laws and regulations. DEP takes seriously its obligations to do this.	No
8	The DEP positions itself in sort of the ideal configuration. What you have is the state, that is the DEP, acting as sort of an impartial arbiter between capital --- private capital and ordinary citizens. This is the ideal, that the state serves as an impartial arbiter between capital and private citizens. But it seems to me that the actual role that the DEP is playing is much more aligned with the interest of private capital than with the interest of ordinary citizens.	547	DEP Responsibility	See the response to Comment 7 (DEP review).	No
9	One commenter stated that they have recently seen other instances when DEP seems to bend with the corporate wind while keeping a low public profile, and that if we claim to live in a democracy, the voice of the public must be spoken and heard. Another commenter stated "STOP bending over for bigoil. The time has come to tell the b#######s No".	47, 433	DEP Responsibility	See the response to Comment 7 (DEP review).	No

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Public Comments
Regarding Draft Air Quality Operating Permit No. 38-03062
for the Sunoco Pipeline LP facility
in West Cornwall Township, Lebanon County

#	Comment	Commenter #	Category	Response	Change to Permit?
10	DEP has been grossly negligent in its job performance; and that this situation is an example of that.	116	DEP Responsibility	See the response to Comment 7 (DEP review).	No
11	The Department should hold a public hearing before taking action on this permit application.	1-502	Permit Technical Issues	In response to requests from the public, DEP held a public hearing on this draft permit on 2/17/15, at the Quentin Volunteer Fire Company fire hall.	No
12	The irony of this public hearing is that the pump station is already built, showing that Sunoco knows that if you build it they will provide a permit for it.	540, 541	Permit Technical Issues	Because of the low level of emissions from this facility, DEP in 2014 exempted it from the requirement to obtain an air quality construction permit. At that time, DEP also determined that the facility should apply for an air quality operating permit to ensure proper ongoing operation of the equipment. DEP is following through on that decision in its review of the operating permit application for this facility.	No
13	Sunoco maneuvered the building of this station, currently under appeal, in such a way that it was sure to be built, unlike several of the other contested pump stations along the line.	540, 541	Permit Technical Issues	See the response to Comment 12 (operating permit requirement).	No
14	The draft permit is deficient in that it does not adequately address operational leadership. It identifies a "project manager" as the responsible· official. "Responsible Official" is a defined term in the Clean Air Act and its regulations. 25 Pa. Code § 121.1, citing 40 CFR 70.2, 25 Pa. Code § 127 .402(d) and Instruction A.3 of the State-Only Permit Instructions, 2700-PM-AQ0013 (revised August 2009) requires that responsible officials must have a span of control indicative of senior leadership of an applicant, a span of control of approximately $60 million per year in operations (in current dollars), or a pre-approved DEP delegation letter indicating that this person is fully responsible for all ongoing operations at this location. I sincerely doubt this person has the authority to operate this site and direct all operational activities associated with the pump station. This person is most likely a lower level engineer who will not be involved in overseeing the department within Sunoco logistics that will ultimately be responsible to DEP for ongoing compliance. Such people may not request DEP air permits.	507	Permit Technical Issues	In emails to DEP dated 4/15/15 and 4/16/15, Sunoco provided information indicating that an appropriate delegation authority has been authorized for the project.	No
15	The permit is procedurally defective because it does not contain documentation of all potential emissions. In the Request for Determination (RFD) filed by Sunoco in 2013, the company, through its consultant, documented emissions of greenhouse gas (GHG) emissions which were not noted in DEP's PA Bulletin notice.	507	Permit Technical Issues	Potential GHG emissions from the project are estimated at 108 tons. This will be included in a revised PA bulletin notice to be published shortly.	No

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Public Comments
Regarding Draft Air Quality Operating Permit No. 38-03062
for the Sunoco Pipeline LP facility
in West Cornwall Township, Lebanon County

#	Comment	Commenter #	Category	Response	Change to Permit?
16	Why is any level of new emissions of VOCs or hazardous air pollutants allowed if the air in Lebanon County is already saturated with harmful substances that could endanger the public health?	511, 512	Permit Technical Issues	Given the de minimis nature of the emissions from the West Cornwall Township facility, DEP does not believe that it is appropriate do delay action on the pending air permit application.	No
17	I understand that DEP does not currently hold delegated or authorized authority under Clean Air Act Section 112(r) from the United States Environmental Protection Agency (EPA) to administer the Risk Management Plan (RMP) program. However, as a sovereign authority, DEP may, and should, petition EPA to utilize its 112(r)(1) RMP general duty clause authority to audit this project to verify that the operator complies with its Clean Air Act duty to protect the public from potentially unsafe operations involving extremely hazardous substances. it is important that DEP at least coordinate with EPA and encourage EPA to utilize its authority to provide a check and balance on a pipeline operator converting an eighty-year old system to a new and possibly more dangerous use.	507	Permit Technical Issues	DEP believes that the referenced suggestion for a petition goes beyond the scope of this application.	No
18	Sunoco allotted no time for evaluation of the impact on air and water quality, livestock, crops, forest, nor health and safety of residents.	513	Permit Technical Issues	DEP believes that Sunoco has provided the necessary information required for DEP's review of the air quality operating permit application for this facility.	No
19	Lebanon County Planning Department approved Sunoco's Land Use Plan for the Cornwall Pump Station with the Enclosed Combustion System and 34 foot flare stack, before DEP issued the air pollution control operating permit.	513	Permit Technical Issues	The issuance of a DEP air permit is dependent on numerous factors and may or may not be affected by local zoning issues. In this case DEP does not believe that local zoning issues preclude issuance of the air permit. Nevertheless, DEP will add the following clarifying condition to the permit: *"Nothing herein shall be construed to supersede, amend, or authorize violation of the provisions of any valid and applicable local law, ordinance, or regulation, or any court order, provided that said local law, ordinance, or regulation, or court order is not preempted by the Air Pollution Control Act, Act of January 8, 1960, P.L. 2119 (1959), as amended, 35 P.S. §4001 et seq., and the rules and regulations promulgated thereunder. It is the applicant's responsibility, separate and apart from the application process, to obtain any authorizations, permits, approvals, or licenses that the applicant might need in order to perform the construction permitted by this plan approval, including access, ownership, or lease of the subject parcel or parcels of property. The Department incurs no enforcement obligations with respect to this condition."*	Yes
20	DEP should to wait until local zoning issues/appeals have been resolved before issuing the operating permit for this facility or any other pumping station.	527, 528, 537, 540, 541	Permit Technical Issues	See the response to Comment 19 (zoning issues).	No

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Public Comments
Regarding Draft Air Quality Operating Permit No. 38-03062
for the Sunoco Pipeline LP facility
in West Cornwall Township, Lebanon County

#	Comment	Commenter #	Category	Response	Change to Permit?
21	The de-minimis emissions from the facility are insignificant, and/or do not even require the facility to get a preconstruction permit.	506, 509, 514, 517, 518, 523-526, 542, 543	Permit Technical Issues	DEP concurs with this comment	No
22	The proposed permit conditions outlined in the draft are appropriate for this type of project.	506, 517, 518	Permit Technical Issues	DEP concurs with this comment	No
23	I do not envision any noise, aesthetic or logistical issues with the rather small local pump station that is needed to help move the natural gas liquids.	525, 526	Permit Technical Issues	See the response to Comment 87 (noise). DEP concurs that the local impact of this facility would appear to be minimal.	No
24	This project, like every other project we work on, considers the least impactful solutions to every challenge, from air, to landscaping, to noise.	542, 543	Permit Technical Issues	See the responses to Comments 87 (noise) and 23 (local impact).	No
25	Numerous commenters stated their belief that the work on the Sunoco pipeline would be done in a safe and reliable way by the personnel who would be doing the work.	504, 529, 530, 533, 534, 535, 536, 538, 539, 545	Permit Technical Issues	DEP agrees that quality workmanship is important in constructing a facility such as this one.	No
26	The permit application is/draft permit so deficient and/or the project is so harmful to the environment, that the permit should be denied, or substantially rewritten and reproposed.	1-500, 507, 510, 515, 516, 519, 520, 547	Permit Technical Issues	For the reasons given elsewhere in this comment and response document, DEP does not concur with this comment, but rather believes that it is appropriate to issue this permit with certain changes from what was originally proposed.	Yes
27	The applicant provided a comment letter further explaining the nature of the project, and certain safety/design measures that are part of it.	505	Permit Technical Issues	The referenced letter is included as part of the record here to further explain the project.	No
28	DEP should aggregate the West Cornwall pump station with other pump stations or facilities or activities related to the Mariner East pipeline, for air permitting purposes. One commenter noted, in particular, that In consideration of the build-out of the natural gas industry in Pennsylvania, the PA DEP must begin to consider smaller sources of emissions, such as the West Cornwall pump station, in the aggregate instead of separately.	510, 511, 512, 515, 540, 541	Permit Technical Issues	DEP believes that it is contrary to law and to recent court decisions, to aggregate, for air permitting purposes, this pump station with other pump stations or facilities on, or connected with the Mariner East pipeline. This facility is neither contiguous with nor adjacent to the other pump stations. Furthermore, the aggregation of this facility with the other pump stations would not meet the common sense notion of a plant.	No
29	It would be unreasonable and/or unlawful and/or economically detrimental to aggregate the West Cornwall pump station with other pump stations or facilities related to the Mariner East pipeline, for air permitting purposes.	506, 517, 518, 521, 522, 525, 526, 539, 545	Permit Technical Issues	See the response to Comment 28 (aggregation).	No
30	DEP should conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.	1-502, 511, 512, 518	Permit Technical Issues	See the response to Comment 28 (aggregation).	No

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Public Comments
Regarding Draft Air Quality Operating Permit No. 38-03062
for the Sunoco Pipeline LP facility
in West Cornwall Township, Lebanon County

#	Comment	Commenter #	Category	Response	Change to Permit?
31	Sunoco is planning 18 pump stations across Pa. The jet stream flows from west to east. Logic would question the cumulative effect of multiple pump stations releasing volatile organic compounds and benzene into the air.	513	Permit Technical Issues	See the response to Comment 28 (aggregation).	No
32	As part of the West Cornwall pump station air permitting process, DEP should require Sunoco to estimate emissions from leaks along the entire pipeline.	527, 528	Permit Technical Issues	See the response to Comment 28 (aggregation).	No
33	Building the Mariner East pipeline and enabling the transportation of significant quantities of natural gas liquids out of the Marcellus shale will directly enable continued natural gas exploration and extraction in the Marcellus Shale play in Pennsylvania when such development would likely otherwise reach a natural plateau or slow down as a result of a glut in supply of natural gas. . . Thus, it is clear that the proposed West Cornwall pumping station is an integral part of a larger project that will directly and explicitly lead to natural gas extraction, transportation and processing that would otherwise be unlikely to occur. This would lead to negative regional effects from emissions of ozone precursors, hazardous air pollutants and greenhouse gases.	501	Permit Technical Issues	See the response to Comment 28 (aggregation).	No
34	Marcellus Shale drilling activity contributes to harmful global climate change.	547, 550	Permit Technical Issues	See the response to Comment 28 (aggregation). Also, the estimated emissions of all pollutants from the West Cornwall pump station are far below the levels that currently require regulation of greenhouse gas emissions under the Prevention of Significant Deterioration rule.	No
35	Sunoco submitted their air permit application as a single package to obtain PA DEP approval for their RFD that there was no need for an air quality plan approval for construction of each pump station associated with Mariner East 1 pipeline. Sunoco and PA DEP treated evaluation of each pump station site individually (rather than cumulatively) with individual operating permits required for each. If they were submitted as a package for the RFD to avoid the usual plan approval phase, why should they not be evaluated in the aggregate for the operating permit phase?	511, 512	Permit Technical Issues	See the response to Comment 28 (aggregation). Also, the RFDs for the various pump stations were submitted separately	No
36	Also, why are not the cumulative health and environmental effects of other pump stations and pipelines, present and future, considered at the same time? Sunoco is proposing Mariner East 2 and 3 to be built in the near future, in the same easement serviced by the same pump stations. (Will these future emissions be considered 'minor amendments' to existing operating permits?) The accumulative effects of emissions from these two additional pipelines should be considered now.	511, 512	Permit Technical Issues	See the response to Comment 28 (aggregation). In the event that the future pipelines result in emissions changes to the West Cornwall pump station, that would be evaluated in future RFDs or permit actions, as appropriate. Presently, Sunoco's plans for Mariner 2 do not impact operations or emissions at the West Cornwall Station.	No

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Public Comments
Regarding Draft Air Quality Operating Permit No. 38-03062
for the Sunoco Pipeline LP facility
in West Cornwall Township, Lebanon County

#	Comment	Commenter #	Category	Response	Change to Permit?
37	As stated previously, DEP estimated that 0.25 tpy of VOC's would be emitted by this facility. It should be understood that Sunoco has announced plans to construct Mariner East 2 and 3 that will use the same rights-of-ways and pump stations as Mariner 1 (8 inch pipeline), but each new pipeline will use 24 inch diameter pipelines (each estimated by Sunoco to increase output by 4 times). Therefore, it is estimated that Mariner 2 and 3 will increase emissions from the pump station by over 8 limes, resulting in VOC emissions of 2.0 tpy.	511, 512	Permit Technical Issues	See the response to Comments 28 (aggregation) and 36 (future pipeline projects). DEP has not verified the commenter's calculations regarding 2.0 tpy of VOC emissions, but nevertheless notes that if this figure is correct, it would still represent a minor level of VOC emissions.	No
38	According to Sunoco representatives at the open house on February 11, 2015, the Mariner 2 Pipeline may require up to five pump stations in Dauphin County.	510	Permit Technical Issues	See the response to Comment 28 (aggregation).	No
39	We don't know the numbers, but we do know that more pump stations are already planned. And if Sunoco adds another pipeline in the future, or Williams, or whatever other pipeline operator chooses to come through Lebanon County, we will face additional operations like this pump station, all considered individually in terms of pollution, as long as they do not meet the very narrow definition that requires an aggregation analysis.	540, 541	Permit Technical Issues	See the response to Comments 28 (aggregation) and 36 (future pipeline projects).	No
40	Even if the Department were to determine that the upstream and downstream effects of the proposed project referenced above are too far removed to consider in conjunction with the current application, the Department should take into account the fact that the construction of the pumping station facility in West Cornwall as well as the rest of the facilities and infrastructure associated with SPLP's proposed Mariner East project - including the construction of miles of new greenfield pipeline that will require a new right-of-way - will also have impacts on local air quality. Such construction projects frequently require many trips with large diesel-fueled trucks that emit significant quantities of carbon monoxide, nitrous oxide, and sulfur dioxide. These construction operations also result in the generation of a significant amount of dust and other particulate matter, which can be damaging to human health and increases smog.	501	Permit Technical Issues	See the response to Comments 12 (operating permit requirements) and 28 (aggregation). The West Cornwall pump station has already been constructed. The permit application that is the subject of this comment and response document is for ongoing operation of the station, rather than for construction of it.	No
41	I ask DEP to hold similar public hearings for Shirley, Toboyne, Mechanicsburg and Londonderry Townships, where more of these proposed pumping stations are planned. We understand that PA DEP has already received 400 requests for public hearings regarding these 3 draft permits. Again, it seems more logical for PA DEP to consider these permit applications together in the aggregate, but hold the public hearings separately in each municipality in each county.	511, 512, 515, 527, 528, 537	Permit Technical Issues	See the response to Comment 28 (aggregation). Although numerous requests have been made to DEP for public hearings on these other stations, DEP has determined that there was an insufficient number of requestors local to each station to merit holding such hearings.	No

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Public Comments
Regarding Draft Air Quality Operating Permit No. 38-03062
for the Sunoco Pipeline LP facility
in West Cornwall Township, Lebanon County

#	Comment	Commenter #	Category	Response	Change to Permit?
42	The company has not demonstrated that the proposed action is environmentally the most protective system that could have been proposed for this pump station.	507	Permit Technical Issues	DEP believes the proposed flare is an appropriate air pollution control device for this operation.	No
43	Sunoco should be required to use the best available control technologies and the best management practices, including those specified in the EPA's Natural Gas Star Program. Many of these technologies, including leak detection technology, can save the industry money while protecting public health.	510, 519, 520	Permit Technical Issues	Per an email dated 5/4/15 from Sunoco responding to public comments, *"The Natural Gas Star Program has been established to reduce methane emissions in natural gas (i.e., methane) operations. It does not relate to or specify any control technologies or best management practices for a natural gas liquids pumping station."* DEP concurs with this response.	No
44	Sunoco should be required to reroute gas as specified under the Natural Gas STAR Program, rather than vent gas from the system during emergency shutdowns or when the station is taken off line.	510, 520	Permit Technical Issues	See the response to Comment 43 (STAR Program).	No
45	Arguments by Sunoco Logistics, through its consultants, about the proposed combustor's efficiency are greatly exaggerated. The company offers a 99% destruction efficiency for the identified vapor combustor, whereas industry experience indicates that these vapor combustors, in service now for well over thirty years, do not achieve 99% efficiency without a significant combustion management and temperature control system not normally installed in John Zink vapor combustors.	507	Permit Technical Issues	Please refer to the discussion of this topic in DEP's Addendum Memo that accompanies this comment and response document.	No
46	In normal operating practice, a John Zink vapor combustor in the midstream industry can only achieve 90-98% (depending on configuration and load) destruction and removal efficiency.	507	Permit Technical Issues	See the response to Comment 45 (flare destruction efficiency).	No
47	DEP should review the vapor combustor stack tests conducted on similar units throughout the midstream industry to evaluate achieved-in-practice control efficiencies.	507	Permit Technical Issues	See the response to Comment 45 (flare destruction efficiency).	No
48	DEP would find that these units often cannot achieve 99% without significant engineering and operating procedure upgrades.	507	Permit Technical Issues	See the response to Comment 45 (flare destruction efficiency).	No
49	These units are designed to vary the flame height as needed to combust the current vapor load, where the flame height during pilot and minimum load operations is near the combustion head, and flame heights during high load periods could reach near (or in exceedance situations exceed) the top of the proposed stack.	507	Permit Technical Issues	Per an email dated 5/4/15 from Sunoco responding to public comments, *"During all permitted operating scenarios, the gas flow to the flare will be controlled within the design specification of the flare."*	No
50	Thus temperature monitoring systems required to show adequate combustion efficiency to reach 99% must be designed to assure adequate combustion at both low and high loads.	507	Permit Technical Issues	The draft permit already contains the requirement that, "*The permittee shall maintain a system to notify the operator immediately when the enclosed flare is not operational.*" DEP believes that this is sufficient to assure proper operation of this size and type of source.	No

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Public Comments
Regarding Draft Air Quality Operating Permit No. 38-03062
for the Sunoco Pipeline LP facility
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#	Comment	Commenter #	Category	Response	Change to Permit?
51	The proposed operating permit does not contain adequate language to allow DEP to be assured of 99% combustion efficiency, as no testing is even required to justify calculations that are not normally achievable given the current technology.	507	Permit Technical Issues	See the responses to Comments 45 (flare destruction efficiency) and 50 (temperature monitoring).	No
52	This oversight violates 25 Pa. Code § 127.411(a)(4)(i).	507	Permit Technical Issues	The referenced regulation requires the applicant to demonstrate that "*The source is equipped with reasonable and adequate facilities to monitor and record the emissions of air contaminants and the operating conditions which may affect the emissions of air contaminants*." See the responses to Comments 45 (flare destruction efficiency) and 50 (temperature monitoring). DEP has determined that the applicant reasonably and adequately addressed § 127.411(a)(4)(i) with the proposal in their application that "*Each flare constructed will be monitored 24 hours a day seven days a week via a supervisory control and data acquisition (SCADA) system and a physical inspection will occur at a minimum of once per week. Each observation will evaluate and document visible emissions, fugitive emissions, and malodors using the appropriate monitoring equipment. . . All daily and periodic observations will be documented. The proposed flare system is designed to be fully smokeless through the full range of flows. The flare will operate 24 hours a day seven days a week.*" Furthermore, the monitoring and recording of VOC emissions and related operating conditions is addressed in the draft permit in Section C (periodic inspections, VOC recordkeeping, malfunction reporting), and Section E (records of downtime, flare operational monitoring).	No
53	DEP should require the applicant to operate a leak detection and repair (LDAR) system that would be required under 40 CFR 63 Subpart BBBBBB were this system still in gasoline service as Best Available Technology.	507	Permit Technical Issues	Per an email dated 5/4/15 from Sunoco responding to public comments, "*40 CFR 63 Subpart BBBBBB is not applicable to the operations at this facility; however, this rule requires monthly sight, sound and smell inspection to detect leaks. As noted in the RFD, Sunoco Pipeline will conduct weekly inspections that will incorporate sight, sound and smell leak detection.*" DEP concurs with this response and believes that the proposed monitoring is appropriate to the minor significance of the source. Language regarding the weekly inspections and leak repair time frames will be added to the permit.	Yes

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Public Comments
Regarding Draft Air Quality Operating Permit No. 38-03062
for the Sunoco Pipeline LP facility
in West Cornwall Township, Lebanon County

#	Comment	Commenter #	Category	Response	Change to Permit?
54	We see no provision in the proposed operating permit that requires the company to install a state-of-the-art leak detection and repair ("LDAR") program and to perform LDAR monitoring. Normally, LDAR monitoring must be conducted on each pump, valve, relief valve, flange, connector, storage vessel/storage tank, open ended line and compressor seal in natural gas or hydrocarbon liquids service, using an optical gas imaging camera such as a FLIR camera or a gas leak detector with low detection levels and a high level of accuracy.	510, 519, 520	Permit Technical Issues	See the response to Comment 53 (LDAR).	No
55	The LDAR program should include all fugitive emissions equipment at the pump station, not just those components in the direct line between the pipeline and the pumping system. Were the company to install a supplemental/pilot fuel source at this facility, those components should also be included.	507	Permit Technical Issues	See the response to Comment 53 (LDAR).	No
56	As this operator utilizes LDAR systems at dozens of its facilities around the United States, it is capable of providing such emissions reductions as a Best Available Technology method. DEP should require annual LDAR reporting along with the Subpart BBBBBB reporting Sunoco already provides it for Sunoco's gasoline distribution facilities.	507	Permit Technical Issues	See the response to Comment 53 (LDAR).	No
57	The company acknowledges that fugitive emissions are likely to occur on page 13 of their application, but there's no plans to repair these leaks that we can find. This is grossly inadequate. If a leak is detected, it must be repaired within a specified time.	519, 520	Permit Technical Issues	Per an email dated 5/4/15 from Sunoco responding to public comments, "*Leaks from pressurized equipment are expected to occur at connection points such as valves, seals, flanges, and other connectors. The emission rate, while minimal, is considered during the permitting process. In this case, fugitive emissions were calculated according to US EPA guidance (Protocol for Equipment Leak Emission Estimates, 1995). Pump seal leaks will be captured and sent to the flare to further minimize emissions. Fugitive leaks will be detected and repaired. See also response to #53.*"	Yes
58	The company's application acknowledges that there will be fugitive emissions from seal leaks that will be released. This is particularly important because without an odor additive, no one will be able to detect dangerous leaks without careful monitoring.	510	Permit Technical Issues	Per an email dated 5/4/15 from Sunoco responding to public comments, "*Seal leaks will be vented to the flare.*"	No
59	Most midstream vapor combustor installations require installation of a supplemental/pilot fuel tank. The RFD did not include such a tank, nor filling losses or maintenance losses from periodic inspections of such a tank. The operating permit should clarify the presence or absence of such a tank, as it would become another piece of emissions equipment the applicant should consider in its RFD and operating permit.	507	Permit Technical Issues	Per an email dated 5/4/15 from Sunoco responding to public comments, "*There is a 500 gallon aboveground LPG tank serving the pilot that is filled by truck. Per Sunoco Pipeline's conversations with the DEP, this LPG tank is not considered as a source that requires permitting.*" DEP concurs with this response.	No

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Public Comments
Regarding Draft Air Quality Operating Permit No. 38-03062
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in West Cornwall Township, Lebanon County

#	Comment	Commenter #	Category	Response	Change to Permit?
60	Often, the largest emissions source from a LPG tank is venting down the tank to conduct periodic inspections or to remove out-of-specification product that may be delivered to the tank, events that may occur once every five or ten years. As the operator can reasonably anticipate these emissions, the permit must authorize these same emissions. As these are not authorized in the draft permit, the draft permit is defective.	507	Permit Technical Issues	Per an email dated 5/4/15 from Sunoco responding to public comments, "*Venting of the LPG tank is not a planned activity. Inspections will be visual in nature and the tank will be replaced, as necessary, and not repaired in place.*"	No
61	The applicant did not evaluate all required scenarios involving sealed pumping systems. While DEP has a longstanding and fairly liberal "Best Available Technology" standard, 25 Pa. Code § 127.411(6), which a John Zink combustor likely meets, the applicant proposed to use a product-lubricated pumping system, where LPG products (ethane, propane, butane or V-grade, depending on the batch being pumped at the time) lubricate the pump seal. The applicant did not evaluate using sealed pumping systems to avoid pump lubrication emissions. DEP should pause consideration of this application to determine if product lubricated pump seals are necessary or if the Best Available Technology may include a less emissive seal technology.	507	Permit Technical Issues	See the response to Comment 58 (seal leaks controlled by flare). DEP believes that control of the seal leaks by the flare meets BAT.	No
62	The draft permit implies, from the permit maps, that the pump seal emissions may not all travel through the control device.	507	Permit Technical Issues	See the response to Comment 58 (seal leaks controlled by flare).	No
63	The operator should apply Best Available Technology and not allow fugitives from the pumps seal system by enclosing the pump seal assembly suitably to control all pump seal emissions.	507	Permit Technical Issues	See the response to Comment 58 (seal leaks controlled by flare).	No
64	We do not see in the proposed operating permit any calculation that accounts for emissions from venting, blowdown, maintenance events, and seal leaks.	520	Permit Technical Issues	Per an email dated 5/4/15 from Sunoco responding to public comments, "*No venting or blowdown activities are planned for the entire station. Emissions resulting from seal leaks and maintenance events (such as filter changes) are sent to the flare for control. Applicable emissions calculations are provided in Attachment 1 of the State Only Operating Permit application.*" DEP concurs with this statement. Sunoco submitted an addendum to the application on September 12, 2016. It included revised emission calculations , which includes maintenance events.	No
65	Absent from the company's RFD were emissions of particulate matter (PM2.5/PM10/TSP), which are not insignificant but were not documented at all.	507	Permit Technical Issues	Per an email dated 5/4/15 from Sunoco responding to public comments, "*The flare is designed to meet the design specifications of 40 CFR 60, Subpart OOOO and is therefore a nonsmoking flare. EPA AP-42 Section 13.5, Table 13.5-1 notes that emissions of "soot" from nonsmoking flares are considered to be zero.*" DEP concurs with this response.	No

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Public Comments
Regarding Draft Air Quality Operating Permit No. 38-03062
for the Sunoco Pipeline LP facility
in West Cornwall Township, Lebanon County

#	Comment	Commenter #	Category	Response	Change to Permit?
66	The RFD did not document sulfur dioxide (S02) emissions expected from this source.	507	Permit Technical Issues	Per an email dated 5/4/15 from Sunoco responding to public comments, "*There is no measurable sulfur in the ethane, propane, or butane that will be flared and therefore there will be no measurable SO2 emissions.*" DEP concurs with this response.	No
67	The permit application does not address all potential emissions at the facility.	519, 520	Permit Technical Issues	See the responses to Comments 45 (flare destruction efficiency) and 58-66 (emission sources).	No
68	Fugitive emissions from the West Cornwall pump station, either by itself, or in aggregate, have not been accurately quantified.	519, 520	Permit Technical Issues	Per an email dated 5/4/15 from Sunoco responding to public comments, "*Fugitive emissions have been quantified in accordance with EPA procedures as documented in Attachment 1 of the State Only Operating Permit application.*" DEP concurs with this statement. Sunoco submitted an addendum to the application on September 12, 2016. It included revised emission calculations, which includes fugitive emissions. See also the responses to Comments 28 (aggregation), 45 (flare destruction efficiency), 58-66 (emission sources).	No
69	The fugitive emissions resulting from the high pressures created at this pump station must be incorporated into PA DEP's assessment of this pump station.	511, 512	Permit Technical Issues	See the response to Comment 68 (fugitive emisson calculations).	No
70	Everybody agrees that pipelines need to be monitored constantly and reliably operated in order to protect the public health and safety. When pumping stations and compressors stations are taken offline for maintenance or the system shuts down for other reasons, the gas within the compressors, pumps and associated piping is vented through a 34-foot flare stack into the atmosphere. When the vent valve is open, it's typically referred to as a blowdown. Emergency shutdown systems are also designed to automatically evacuate vapors during plant emergencies and shutdowns. Because of the venting, loud noises can result from pump station maintenance, activation or emergency shutdown systems. While the company may claim that the venting of these — in these circumstances is considered a safe way to remove gas from the system, the proposed permit does not establish conditions to adequately monitor or reduce emissions from these practices.	519, 520	Permit Technical Issues	See the response to Comment 64 (blowdown activities).	No
71	There's no plan to ensure that during blowdown or upset events, nearby residents will not be exposed to dangerous or odorless volatile vapors, which may include propane, methane or butane.	510, 511, 512, 519, 520	Permit Technical Issues	See the response to Comment 64 (blowdown activities).	No
72	Pipelines need to be carefully monitored and efforts to should be made to capture emissions rather than vent emissions into the atmosphere during "blowdown," in order to protect public safety.	510	Permit Technical Issues	See the response to Comment 64 (blowdown activities).	No

Public Comments
Regarding Draft Air Quality Operating Permit No. 38-03062
for the Sunoco Pipeline LP facility
in West Cornwall Township, Lebanon County

#	Comment	Commenter #	Category	Response	Change to Permit?
73	The operating permit contains no provision to account for the emissions from blowdown activities.	510, 511, 512, 519, 520	Permit Technical Issues	See the response to Comment 64 (blowdown activities).	No
74	In public meetings and press releases, Sunoco indicates that it is prepared to utilize portable combustion equipment, often either John Zink or Jordan Technologies portable vapor combustor units or portable flares, to depressurize the liquefied petroleum gas (LPG) product now proposed to be transmitted through the 1930s legacy pipeline.	507	Permit Technical Issues	Per an email dated 5/4/15 from Sunoco responding to public comments, "*If depressurization is required, this activity will occur at a block valve in the pipeline. Block valves are not present at Cornwall Station.*"	No
75	When this line operated as a liquids (gasoline and distillates) line, the company operated a number of relief tanks to relieve pipeline pressure in the event the line had to be stopped for an emergency or for maintenance operations. While LPGs are pumped through the pipeline in liquid form, the company has no known capabilities to relieve pressure in the event of a maintenance event or an emergency. In this case, the company will be required to flare down pressure. In the worst case situation, which recently happened in December 2014 in Washington County (on a pipeline operated by a different company), the company allowed the LPG product to flare in place, evacuating the nearby residents, while the pressurized LPG product burned itself out.	507	Permit Technical Issues	See the response to Comment 74 (depressurization).	No
76	Sunoco has publicly stated that it would either allow a depressurization event to burn itself out or would utilize portable equipment to depressurize the line. However, such equipment is not listed in the RFD, and the existing RFD only allows for 100,000 British thermal units (BTU) per hour (BTU/hr) of combustion, not nearly enough to manage a depressurization event of the line.	507	Permit Technical Issues	See the response to Comment 74 (depressurization).	No
77	The Pennsylvania Department of Environmental Protection (DEP) has a long-standing policy, memorialized in Instruction B.2.1 of the State-Only Operating Permit Instructions, 2700-PMAQ0013 (August 2009), that fixed sources of air pollution must declare ALL emissions from a fixed facility from all sources currently or reasonably anticipated to emit from the subject fixed facility.	507	Permit Technical Issues	See the response to Comment 74 (depressurization).	No
78	Sunoco, by not anticipating pipeline maintenance emissions from this fixed facility and including them in the proposed operating permit, does not represent all emissions it can reasonably expect to emit from this facility.	507	Permit Technical Issues	See the response to Comment 74 (depressurization).	No
79	Several commenters generically stated/requested that constant air monitoring be required for this and all other pump stations.	511, 512, 513, 515, 527, 528, 540, 541, 544	Permit Technical Issues	See the response to Comment 53 (LDAR). With regard to ambient air monitoring or CEMS, DEP does not believe it is an appropriate use of resources implement such monitoring for a minor emissions source such as this one.	No

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Public Comments
Regarding Draft Air Quality Operating Permit No. 38-03062
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in West Cornwall Township, Lebanon County

#	Comment	Commenter #	Category	Response	Change to Permit?
80	There is no ambient air quality monitor at the facility or anywhere near the facility to ensure that ambient air quality for ozone and other pollutants, such as hydrogen sulfide and particulate matter, are being met.	520	Permit Technical Issues	See the response to Comment 79 (ambient monitoring/CEMS).	No
81	Sunoco should be required to install ambient air monitoring equipment to detect for leaks of methane or other transported liquids.	510, 520	Permit Technical Issues	See the response to Comments 53 (LDAR) and 80 (ambient monitoring/CEMS).	No
82	The operating permit contains no requirement to install a continuous emission monitor at the flare or vent stack.	510, 519, 520	Permit Technical Issues	See the response to Comment 79 (ambient monitoring/CEMS).	No
83	There's no plan to alert neighbors, residents or communities of malfunctions, which would lead to increased exposures to these harmful emissions or to explosive hazards.	510, 519, 520	Permit Technical Issues	See the response to Comment 79 (ambient monitoring/CEMS).	No
84	Preserve Mount Gretna wants to know how current the Disaster Management Plan is for Lebanon County, in the event of Collateral Damage? Is there a specific Disaster Management Plan in place for the Sunoco facility?	513	Permit Technical Issues	Per an email dated 5/4/15 from Sunoco responding to public comments, "*Emergency response procedures are separate from the normal operating activities covered by the State Only Operating Permit. Sunoco Pipeline has a Facility Response Plan to address emergency response procedures*." DEP concurs that this matter is beyond the scope of a state-only air permit review.	No
85	Is it physically possible for any Disaster Management Plan related to the facility to be carried out effectively, within the necessary "response times", to prevent collateral damage? The commenter suggests that it is not.	513	Permit Technical Issues	See the response to Comment 84 (disaster management plan).	No
86	So this hearing is limited to air quality, which I in and of itself find that actually pretty interesting, because there's a whole range of issues that are then sort of proscribed. We're limiting it just air. But there's a whole range of issues that that sort of excludes. So I would encourage the DEP to sort of broaden the canvas and look more broadly at these sets of issues.	547	Non-Air Quality Issues	DEP has considered the various non-air-quality issues raised by the commenters, pursuant to its obligations under Article 1 Section 27 of the PA Constitution. None of these issues appear to raise any compelling environmental concerns that would preclude issuance of this permit.	No
87	During commissioning testing of this pump station, Sunoco's neighbors reported that the facility operated as a noise nuisance to West Cornwall Township. While the company believes that it has managed to adjust its procedures to abate its status as a nuisance operator, DEP, working with West Cornwall Township, should take appropriate steps to fully document how this facility will not again become a nuisance during maintenance operations that may be similar to the commissioning operations that were a nuisance upon the community.	507	Non-Air Quality Issues	Per an email dated 5/4/15 from Sunoco responding to public comments, "*The noise referenced is from a nitrogen purge during commissioning and was a one-time event. The permit addresses normal operating activities, which are not expected to contribute to a nuisance noise condition*."	No
88	The West Cornwall pump station will cause decreased property values.	527, 528	Non-Air Quality Issues	The commenter has not provided specific evidence to support this assertion.	No
89	Sunoco should not take private property for this project by eminent domain.	527, 528, 537, 540, 541, 548	Non-Air Quality Issues	This is a legal matter which is most appropriate to decide in another venue than that of an air quality permit application.	No

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Public Comments
Regarding Draft Air Quality Operating Permit No. 38-03062
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in West Cornwall Township, Lebanon County

#	Comment	Commenter #	Category	Response	Change to Permit?
90	We understand that this pump station will be used for the Mariner East pipeline. Sunoco has not established that the proposed Mariner East pipeline service constitutes public utility service as defined by the Public Utility Code. 66 Pa.C.S. § 102. Sunoco is not a public utility corporation as defined by the Business Corporation Law. 15 Pa.C.S. § 1103. A municipality may zone a facility such as this unless the Commission determines that the building is reasonably necessary for the convenience or welfare of the public. 53 P.S. § 10619. It has not been established that Sunoco's proposed buildings will be used in regulated public utility service.	520	Non-Air Quality Issues	See the response to Comment 89 (eminent domain).	No
91	If they have public utility status, related land may be taken off the tax rolls and become an additional tax burden to the residents of this community.	544	Non-Air Quality Issues	See the response to Comment 89 (eminent domain).	No
92	Sunoco Logistics began work on the site without the proper permits, which was the reason for the Appeal and Zoning Hearing on Dec. 11, 2014.	513	Non-Air Quality Issues	See the response to Comments 19 (zoning issues) and 88 (application scope).	No
93	The proposed project should be approved because it will provide jobs and economic growth for Pennsylvanians.	503, 504, 506, 509, 514, 517, 518, 521-526, 529-536, 538, 539, 542, 543, 545, 549	Non-Air Quality Issues	DEP concurs that the project appears to create jobs and economic growth.	No
94	The proposed project will not provide as great an economic benefit as claimed by some, and/or it is not as locally beneficial as claimed because the product transported is for export to Europe.	95, 367, 508, 511, 512, 515, 516, 527, 528, 537, 546, 548	Non-Air Quality Issues	See the response to Comment 93 (economic impact).	No
95	Shale gas development and/or this project has resulted in, or will result in, lower energy prices and/or lower air pollution emissions in the US.	503, 506, 509, 514, 517, 518, 525, 526, 539, 542, 543	Non-Air Quality Issues	DEP concurs that the combustion of natural gas by large users results in lower air emissions that does some other fuels.	No
96	Proven sources of good clean energy are a vital component of our future energy policy.	70	Non-Air Quality Issues	See the response to Comment 96 (natural gas vs. other fuels).	No
97	This region of the US has fallen short in building the infrastructure, to ensure the benefits of abundant energy supplies can be fully reached.	506, 517, 518	Non-Air Quality Issues	DEP does not take a position on this matter.	No
98	Sunoco Logistics could be using fossil fuel-fired pumps but instead they're using electricity, which keeps the emissions down even further. So I think they're going out of their way to keep emissions down.	523, 524	Non-Air Quality Issues	DEP concurs that the electric pumps used by Sunoco have no combustion emissions at the location of the pump stations.	No
99	Moving shale gas products via pipeline is much safer and more economically-friendly than any other transaction mode, including trucks and rail.	514, 525, 526	Non-Air Quality Issues	DEP concurs that pipeline transportation avoids certain hazards associated with overland transportation.	No

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Public Comments
Regarding Draft Air Quality Operating Permit No. 38-03062
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#	Comment	Commenter #	Category	Response	Change to Permit?
100	Utilization of regionally-produced energy resources also contributes to significantly fewer emissions by offsetting the need to transport energy resources from distant production markets.	514	Non-Air Quality Issues	DEP concurs that regionally-produced energy sources require less transport emissions than those produced distantly.	No
101	I'm here to ask the DEP to help protect us from the destruction of our community, as we know it, to prevent Lebanon County from becoming like Bayonne, New Jersey. Bayonne was once an attractive community, but today it is one of the largest oil refinery centers in the world, and because of overdevelopment, ocean dumping of municipal and industrial wastes, the despoiling of once pristine streams and the destruction of sensitive wetlands, the natural environment is basically destroyed.	527, 528	Non-Air Quality Issues	DEP does not concur that equipment proposed by Sunoco for the West Cornwall site is comparable to the Bayonne infrastructure referred to by the commenter.	No
102	Sunoco wants to repurpose an 80+ year old pipeline from transporting liquid gasoline to highly volatile pressurized gas. This could lead to leaks or dangerous explosions, and could be harmful to people or the environment (some commenters). Other commenters expressed concern about leaks from pipelines in general.	507, 511, 512, 513, 515, 516, 527, 528, 537, 546, 547, 548, 550	Non-Air Quality Issues	This comment concerns the existing pipeline, whereas the permit action under consideration is for an air quality permit for the new pump station.	No
103	The Sunoco pipeline may be unsafe because of possible damage/leaks caused by sinkholes.	508, 510	Non-Air Quality Issues	See the response to Comment 102 (application scope).	No
104	The company's proposed leak detection protocol (checking to determine if product has been lost in transmission) is grossly inadequate.	520	Non-Air Quality Issues	See the response to Comment 102 (application scope).	No
105	The monitoring for leaks in Sunoco's Mariner East natural gas liquids (NGL) pipelines is done by observing pressure drops. Unfortunately, the drop in pressure has to be substantial before it can be detected. If the teak is below detectable limits, oil teaks can go on for long periods of time until it shows up in someone's water well or in a nearby creek or water body. These types of problems are common and often result in 100,000's of gallons of product being lost before they are detected.	511, 512	Non-Air Quality Issues	See the response to Comment 102 (application scope).	No
106	The only thing I have seen on the downside with these pipeline projects is the increased traffic from construction activities, and this is only temporary.	504	Non-Air Quality Issues	DEP concurs that increased traffic related to this project would be temporary.	No
107	The commenter explained that he has a portion of a Sunoco pipeline running through his property in Marysville, PA, and that he believes that Sunoco has done a good, professional job of operating and maintaining that pipeline.	523, 524	Non-Air Quality Issues	See the response to Comment 102 (application scope).	No
108	Since the majority of the Mariner pipelines are within existing Sunoco right-of-way, environmental disturbances and impacts are minimized.	525, 526, 533, 534	Non-Air Quality Issues	See the response to Comment 102 (application scope).	No
109	Pipelines can be installed without destroying a rural environment.	539	Non-Air Quality Issues	See the response to Comment 102 (application scope).	No

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Public Comments
Regarding Draft Air Quality Operating Permit No. 38-03062
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in West Cornwall Township, Lebanon County

#	Comment	Commenter #	Category	Response	Change to Permit?
110	The gases (ethane, propane, butane) to be pumped by the Cornwall Pump Station and carried by Mariner East 1 Pipeline are highly explosive, denser than air, tasteless, colorless and odorless (no mercaptans) and therefore very hard to detect and extremely dangerous once they surface. They could collect in low-lying areas, and explode with only the slightest spark, such as the ringing of a doorbell, and move slowly as a large fire ball across the landscape. This has happened in numerous places over the last few years including Allentown, Philadelphia, and California, and most recently on December 24, 2014, in Washington County PA, and on January 26, 2015 in Brooke County, West Virginia, involving 2 different pipelines (one 'repurposed' like Mariner East 1 and one 15 months old) carrying ethane. The draft permit for Cornwall Pump Station has not addressed these leaks, either by accounting for fugitive emissions nor requiring adequate monitoring for such emissions.	511, 512	Non-Air Quality Issues	To the extent that this comment addresses the pipeline, see the response to Comment 102 (application scope). With regard to fugitive emissions and monitoring see the responses to Comments 53 (LDAR), 68 (fugitive emisson calculations) and 80 (ambient monitoring/CEMS).	No
111	Sunoco will not be adding mercaptans to the pipeline product which will further endanger our area when there are leakages.	510, 513, 515	Non-Air Quality Issues	See the responsed to Comments 102 (application scope), 53 (LDAR), 68 (fugitive emisson calculations) and 80 (ambient monitoring/CEMS).	No
112	At this particular site here in West Cornwall, we've had spills in the past when it was a gasoline pipeline. In the early 1990s, neighbors that lived next the facility smelled gasoline coming out of their well water, and they realized that the pipeline had been leaking. It's been in mitigation since that point.	537	Non-Air Quality Issues	See the response to Comment 102 (application scope).	No
113	One thing I got was a snapshot of testing that occurred on this pipeline about three years ago, between Route 117 and 241, five leaks, some of them rather substantial. And this is the important part. There was no disclosure to the community. Everyone where I live is on well water. When the testing went on, no disclosure about the testing. But a lot of us noticed because our wells turned very silty. This is an indication of practices, actual practices of the company. It's not about the union workers, or nonunion workers or whatever you have, but the actual practices of a company and how it affects the residents that live here.	546	Non-Air Quality Issues	See the response to Comment 102 (application scope).	No

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114	Oil companies such as Sunoco are notorious polluters. Oil and gasoline pipelines are responsible for most of the largest pollution incidents in the U.S. but as a result of being underground do not receive the notoriety of railcar or tanker truck wrecks that involve oil and gasoline. For instance, there have been two sizeable pipeline leaks of gasoline at the Cornwall Pump Station one of which is still being cleaned up 20 years after the initial incident was discovered. It is unlikely that Sunoco ever mentioned these leaks in their application to PA DEP.	511, 512	Non-Air Quality Issues	See the response to Comment 102 (application scope).	No
115	If they have to retest the lines, I'd like to know where the water is coming from, and how much water they'll be using and how often that's going to have to be done.	544	Non-Air Quality Issues	See the response to Comment 102 (application scope).	No
116	I also attended their meeting the other night and I had to insist on seeing the detailed maps because I have constituents who come to me with questions. And if I don't understand it, I can't even guide them in the right direction. So they said, well, they did provide maps to the county, so on that trust to verify I went to both our Planning Development or GIS, and what I found was that in 2013 they did provide maps, but they were Google maps. Nothing was labeled and it didn't even tell me if it was Mariner 1, Mariner 2, Mariner 3. So what we really need is detailed shaped files so that we have them accurately plotted with our GIS Department. And this is important for many reasons, such as coordinating future development with future pipelines, assessment appeals, emergency response issues,	544	Non-Air Quality Issues	See the response to Comment 102 (application scope).	No

Wilkes, Dawne

From: Barbara VanHorn <bvhbarb@pa.net>
Sent: Sunday, October 19, 2014 2:43 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Barbara VanHorn
41 petersburg lane
Duncannon, PA 17020
717 834 6458

Wilkes, Dawne

From: David Kronheim <dkronheim@yahoo.com>
Sent: Sunday, October 19, 2014 6:05 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

David Kronheim
113 Wilson Road
K of P, PA 19406
4842131315

Wilkes, Dawne

From: Sarah Davidson <sarahcdavidson@gmail.com>
Sent: Sunday, October 19, 2014 1:56 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

Sincerely,

Sarah Davidson
1625 Webster Street
Philadelphia, PA 19146
612-876-8402

Wilkes, Dawne

From: Silvana Borrelli <silbor13@verizon.net>
Sent: Sunday, October 19, 2014 1:29 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Silvana Borrelli
56 Cornell Rd
Bala Cynwyd, PA 19004
610.667.2423

Wilkes, Dawne

From: Susan Clark <susan.g.clark@embarqmail.com>
Sent: Sunday, October 19, 2014 1:07 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Susan Clark
168 W. Valley Brook Rd.
Califon, NJ 07830

Wilkes, Dawne

From: Laura Fake <lfake456@gmail.com>
Sent: Sunday, October 19, 2014 10:04 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Laura Fake
443 West High Street
Womelsdorf, PA 19567

Wilkes, Dawne

From: Douglas Lorenzen <douglorenzen503@gmail.com>
Sent: Sunday, October 19, 2014 11:40 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Douglas Lorenzen
po box 275
mt gretna, PA 17064

Wilkes, Dawne

From: James Hostetter <semaj4@comcast.net>
Sent: Sunday, October 19, 2014 8:35 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

James Hostetter
1797 Martin Drive
Lebanon, PA 17046
717-274-1200

Wilkes, Dawne

From: Brandon Detter <detterbr@gmail.com>
Sent: Sunday, October 19, 2014 10:08 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Brandon Detter
38 Apple Lane
Hershey, PA 17033

Wilkes, Dawne

From: Doug Weaber <douglasweaber@gmail.com>
Sent: Sunday, October 19, 2014 10:07 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Doug Weaber
38 Apple Lane
Hershey, PA 17033

Wilkes, Dawne

From: Megan Detter <mwebbuh@gmail.com>
Sent: Sunday, October 19, 2014 10:06 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Megan Detter
38 Apple Lane
Hershey, PA 17033

Wilkes, Dawne

From: Richard Firestine <fritz4251@verizon.net>
Sent: Sunday, October 19, 2014 10:20 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Richard Firestine
702 n goodwill st
Myerstown, PA 17067
7178662653

Wilkes, Dawne

From: Joel Smith <emailjoelsmith@gmail.com>
Sent: Sunday, October 19, 2014 10:11 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Joel Smith
28 Burd Coleman Road
Lebanon, PA 17042
7176792305

Wilkes, Dawne

From: Mary B. Ray <mbray6616@yahoo.com>
Sent: Saturday, October 18, 2014 5:35 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Mary B. Ray
Lakeview Drive
Myerstown, PA 17067
7178666616

Wilkes, Dawne

From: Robert Karpinski <r_kar@verizon.net>
Sent: Saturday, October 18, 2014 2:58 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Robert Karpinski
1000 Remington Road
Wynnewood, PA 19096

Wilkes, Dawne

From: Carole Hostetter <carole_hostetter@comcast.net>
Sent: Saturday, October 18, 2014 10:42 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Carole Hostetter
1797 Martin Drive
Lebanon, PA 17046
717-926-1081

Wilkes, Dawne

From: Chet Smolenski <cpsmolenski@windstream.net>
Sent: Saturday, October 18, 2014 11:13 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Chet Smolenski
3818 Windover rd
Murrysville, PA 15668
724-327-6935

Wilkes, Dawne

From: Jack Miller <jmiller1018@yahoo.com>
Sent: Saturday, October 18, 2014 11:15 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Jack Miller
130 Delong Rd
Middleburg, PA 17842
570-837-6546

Wilkes, Dawne

From: Renee Bogue <Boguerrl@gmail.com>
Sent: Saturday, October 18, 2014 3:54 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Renee Bogue
204 Willow Ave. NE
Massillon, OH 44646
330-833-7753

Wilkes, Dawne

From: David LaVerne <backpack2@comcast.net>
Sent: Saturday, October 18, 2014 9:03 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

David LaVerne
844 Lincoln St
Dickson City, PA 18519
5704898409

Wilkes, Dawne

From: Roberta Warshaw <femdem1@narl.com>
Sent: Saturday, October 18, 2014 10:29 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Roberta Warshaw
104 Brown Ave.
Mt. Gretna, PA 17064
7179642019

Wilkes, Dawne

From: Kristie deMackiewicz <ddemackiewicz@hotmail.com>
Sent: Sunday, October 19, 2014 6:35 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Kristie deMackiewicz
89 Webster School Road
Grantville, PA 17028

Wilkes, Dawne

From: Stacy Snavely <Snavelysj@hotmail.com>
Sent: Saturday, October 18, 2014 8:53 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Stacy Snavely
407 Lori Ann Ct
Lebanon, PA 17042
717-228-2591

Wilkes, Dawne

From: Lois Herr <Herrlk@me.com>
Sent: Saturday, October 18, 2014 10:29 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Lois Herr
210 Lancaster Ave
Mount Gretna, PA 17064
717-371-5721

Wilkes, Dawne

25

From: Nancy Mesaros <nmesaros@aol.com>
Sent: Friday, October 17, 2014 6:11 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Nancy Mesaros
Glenwood Lane
Lebanon, PA 17042

Wilkes, Dawne

From: Daniel Jones <danieljonesdvm@verizon.net>
Sent: Friday, October 17, 2014 5:49 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Daniel Jones
505-2C Oaklynn Ct
Pittsburgh, PA 15220

Wilkes, Dawne

From: Alexander Dalton <alexander.dalton@live.longwood.edu>
Sent: Friday, October 17, 2014 4:41 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Alexander Dalton
16059 Saint Peters Church Road
Montpelier, VA 23192
8045134516

Wilkes, Dawne

From: Valeri Fornagiel <vjfo2815@ptd.net>
Sent: Friday, October 17, 2014 1:29 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Valeri Fornagiel
343 Kelly Rd
Wellsboro, PA 16901
570-724-8743

Wilkes, Dawne

From: Jon Levin <levinjl1@yahoo.com>
Sent: Friday, October 17, 2014 11:32 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Jon Levin
1899 Aster Rd
Macungie, PA 18062
4845603688

Wilkes, Dawne

From: Jessica Gamble <jesgamble1@gmail.com>
Sent: Friday, October 17, 2014 6:47 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Jessica Gamble
2628 Livingston Street
Philadelphia, PA 19125

Wilkes, Dawne

From: Virginia Hildebrand <Nespass@frontiernet.net>
Sent: Friday, October 17, 2014 10:18 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Virginia Hildebrand
1445 South Main Road
Mountain Top, PA 18707
NO

Wilkes, Dawne

From: Tracy Fellin <taf1030@msn.com>
Sent: Friday, October 17, 2014 1:09 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Tracy Fellin
2149 Penn St.
Lebanon, PA 17042

Wilkes, Dawne

From: Dominica Lo Bianco <lobianco12@yahoo.com>
Sent: Friday, October 17, 2014 10:23 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Dominica Lo Bianco
609 Convent Rd
Aston, PA 19014
610-558-7742

Wilkes, Dawne

From: Valerie Martin <austria86@gmail.com>
Sent: Friday, October 17, 2014 8:46 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Valerie Martin
510 Brown St
Selinsgrove, PA 17870
5707432315

Wilkes, Dawne

From: Michael Pittari <michaelpittari@gmail.com>
Sent: Friday, October 17, 2014 8:05 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Michael Pittari
278 Northwood Drive
Lebanon, PA 17042

Wilkes, Dawne

From: Inga Jaeger <ingerbell84@yahoo.com>
Sent: Friday, October 17, 2014 5:27 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Inga Jaeger
1019 2nd Ave
Iowa City, IA 52240
319-471-0085

Wilkes, Dawne

From: Dave Nakonecznyj <nokwurst@hotmail.com>
Sent: Friday, October 17, 2014 2:20 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Dave Nakonecznyj
129 Shire Ln
Wernersville, PA 19565

Wilkes, Dawne

From: Brian Fink <bfink@prodigy.net>
Sent: Friday, October 17, 2014 9:51 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Brian Fink
1806 Green St
Philadelphia, PA 19130
2157899764

39

Wilkes, Dawne

From: Jeanne Maldonado <jmaldonado28@comcast.net>
Sent: Friday, October 17, 2014 11:13 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Jeanne Maldonado
28 Shady Lane
Annville, PA 17003
7178389365

Wilkes, Dawne

From: Patrick Vogelsong <pvoge73@zoho.com>
Sent: Friday, October 17, 2014 8:40 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Patrick Vogelsong
443 W Penn St
Carlisle, PA 17013
7175743847

Wilkes, Dawne

From: ADNAN KHAN <ak_env@yahoo.com>
Sent: Friday, October 17, 2014 8:03 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

ADNAN KHAN
4/C DARBER MARKET, MELA RAM MILL, MUSLIM PRINTING PRESS LAHORE, Pakistan, NY 10292

Wilkes, Dawne

From: Alan Wells <1310Inverness@gmail.com>
Sent: Friday, October 17, 2014 11:05 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Alan Wells
Inverness Ave
Pittsburgh, PA 15217

Wilkes, Dawne

From: Judith Horowitz <jah824@aol.com>
Sent: Friday, October 17, 2014 1:03 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Judith Horowitz
1043 English Drive
Lebanon, MD 17042

Wilkes, Dawne

From: James Brydon <jebrydon@gmail.com>
Sent: Friday, October 17, 2014 7:32 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

James Brydon
1355 Bethlehem Rd.
Oakland, MD 21550
3013349840

Wilkes, Dawne

From: Phillip Stober <pstober80@comcast.net>
Sent: Friday, October 17, 2014 11:46 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Phillip Stober
80 North Cornwall Road
Lebanon, PA 17042
717-277-5461

Wilkes, Dawne

From: Karen Beall <karenrichbeall@gmail.com>
Sent: Friday, October 17, 2014 8:03 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Karen Beall
278 Northwood Drive
Lebanon, PA 17042

Wilkes, Dawne

From: Soon Slayman <wosmtbs@aol.com>
Sent: Friday, October 17, 2014 12:43 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Although I am not a resident of West Cornwall Twp. I drive through there almost daily. I am a resident of Lebanon County who tries to keep informed about local issues. Recently I have seen other instances in which the PA DEP seems to bend with the corporate wind while keeping a low public profile. If we claim to live in a democracy the public must voice must be spoken and HEARD!

Sincerely,
Soon Ballantine Slayman

Soon Slayman
10 Brook Lane
Palmyra, PA 17078
717-838-9612

Wilkes, Dawne

From: laura dickey <ledickey@juno.com>
Sent: Friday, October 17, 2014 1:12 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

laura dickey
8 cathy lane
waldwick, NM 07463

Wilkes, Dawne

From: Michael Lombardi <mike.lombardi@rcn.com>
Sent: Friday, October 17, 2014 12:41 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Michael Lombardi
19 Morning Glory Lane
Levittown, PA 19054
215-547-7096

Wilkes, Dawne

From: Lori Snyder <secretfilly@gmail.com>
Sent: Friday, October 17, 2014 12:32 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Lori Snyder
962 Centennial Rd.
New Oxford, PA 17350
7178706919

Wilkes, Dawne

From: Marilyn Meech-Beaubien <m.meechbeaubien@gmail.com>
Sent: Friday, October 17, 2014 12:30 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Marilyn Meech-Beaubien
44 W Main St
Annville, PA 17003
111 111 1111

Wilkes, Dawne

From: Jennifer Lowans <ezrawey@gmail.com>
Sent: Friday, October 17, 2014 12:00 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Jennifer Lowans
219 Wilkson Ln
Fayetteville, PA 17222
7173523842

Wilkes, Dawne

From: Michael Koplinka-Loehr <mak11@cornell.edu>
Sent: Thursday, October 16, 2014 10:40 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Michael Koplinka-Loehr
118 Ross Rd
Lansing, NY 14882
607-592-8437

Wilkes, Dawne

From: Bea Brown <gretnabrowns@comcast.net>
Sent: Thursday, October 16, 2014 10:15 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Bea Brown
980 Mine Rd
Lebanon, PA 17042
7178737680

Wilkes, Dawne

From: Diane Summers <somersetgenes@gmail.com>
Sent: Friday, October 17, 2014 12:12 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Diane Summers
1112 S Forge Rd
Palmyra, PA 17078
717-838-9444

Wilkes, Dawne

From: Pamela Tricamo <ptricamo@comcast.net>
Sent: Friday, October 17, 2014 6:01 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Pamela Tricamo
887 E. Lehman St.
Lebanon, PA 17046
7172723682

Wilkes, Dawne

From: evelyn koppel <koppelonpencoyd@yahoo.com>
Sent: Thursday, October 16, 2014 10:24 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

evelyn koppel
125 Valley
Mt. Gretna, PA 17064

Wilkes, Dawne

From: Anna Marie Snader <amsnader@gmail.com>
Sent: Friday, October 17, 2014 1:29 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Anna Marie Snader
704 Sycamore Dr
West Chester, PA 19380
6104317904

Wilkes, Dawne

57

From: Marta Guttenberg <martaguttenberg@comcast.net>
Sent: Thursday, October 16, 2014 11:38 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Marta Guttenberg
226 W Rittenhouse Sq
Philadelphia, PA 19103
2155452997

Wilkes, Dawne

From: Mark Waltzer <mlwaltzer@verizon.net>
Sent: Thursday, October 16, 2014 10:14 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Mark Waltzer
1509 Squire Lane
Cherry Hill, NJ 08003
856-424-8387

Wilkes, Dawne

From: Laurel Husk <shadowpong@hotmail.com>
Sent: Thursday, October 16, 2014 9:39 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Laurel Husk
77 Church Rd Fl 1
Telford, PA 18969
6106987016

Wilkes, Dawne

From: Cesar Liriano <oraculo7176@gmail.com>
Sent: Thursday, October 16, 2014 9:34 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Cesar Liriano
118 n 10 st
Lebanon, PA 17046

Wilkes, Dawne

From: Elise Kucirka Salahub <salahub@comcast.net>
Sent: Thursday, October 16, 2014 9:33 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Elise Kucirka Salahub
2375 Oak St
Lebanon, PA 17042
7172737201

Wilkes, Dawne

From: Denise Bonk <dmbonk10@aol.com>
Sent: Thursday, October 16, 2014 8:27 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Denise Bonk
2608 E Venango St
Philadelphia, PA 19134
215-423-1481

Wilkes, Dawne

From: Dorothea Leicher <dleicher@dleicher.com>
Sent: Thursday, October 16, 2014 7:36 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Dorothea Leicher
2303 Delancey St
Philadelphia, PA 19103
(215) 732-6283

Wilkes, Dawne

From: Dinorah Hall <deh5400@bellsouth.net>
Sent: Thursday, October 16, 2014 7:41 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Dinorah Hall
P.O. Box 71288
Albany, GA 31708

Wilkes, Dawne

From: Neil Criste-Troutman <revorg4@ptd.net>
Sent: Thursday, October 16, 2014 6:37 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Neil Criste-Troutman
139 Trinity Hill Road
Mount Pocono, PA 18344

Wilkes, Dawne

From: ted frain <tfrain3@unipakinc.com>
Sent: Thursday, October 16, 2014 5:19 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

ted frain
1252 victoria lane
west chester, PA 19380

Wilkes, Dawne

From: Barbara Nadel <nadelb@yahoo.com>
Sent: Thursday, October 16, 2014 8:32 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Barbara Nadel
120 W Mulberry Dr
Milford, PA 18337

Wilkes, Dawne

From: Jerome Kalinoski <jerryk001@comcast.net>
Sent: Thursday, October 16, 2014 9:50 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

PROVEN Sources of good, clean energy are a vital component of our future energy policy.

Therefore, I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Jerome Kalinoski
412 Weidman Street
Lebanon, PA 17046

Wilkes, Dawne

From: Rita Addessa <rca1910@GMAIL.COM>
Sent: Thursday, October 16, 2014 8:00 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Rita Addessa
PO BOX 58902
PHILADELPHIA, PA 19102

Wilkes, Dawne

From: Ruby Weeks <rdwesq@embarqmail.com>
Sent: Thursday, October 16, 2014 5:16 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Ruby Weeks
211 Echo Road
Carlisle,, PA 17015

Wilkes, Dawne

From: Gary EICHELBERGER <gleichelberger@msn.com>
Sent: Thursday, October 16, 2014 7:41 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Gary EICHELBERGER
1713 Spruce St 4th floor
Philadelphia, PA 19103
2158939859

Wilkes, Dawne

From: Brandon Williams <bwilliams926@gmail.com>
Sent: Thursday, October 16, 2014 9:47 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Brandon Williams
68 Norfolk Lane
Lebanon, PA 17042

Wilkes, Dawne

From: Ellen and Gary Reese <emr@telegraphics.com>
Sent: Thursday, October 16, 2014 2:21 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Ellen and Gary Reese
727 Stradone Rd
Bala Cynwyd, PA 19004

Wilkes, Dawne

From: Frances DeMillion <Fran@demillion.com>
Sent: Thursday, October 16, 2014 1:17 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Frances DeMillion
713 Arbor Ln
Kennett Square, PA 19348
(610) 444-3644

Wilkes, Dawne

From: Lee Dietterich <lee.dietterich@gmail.com>
Sent: Thursday, October 16, 2014 2:14 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Lee Dietterich
4631 Spruce St
Philadelphia, PA 19139

Wilkes, Dawne

From: David Poder <poderd1@yahoo.com>
Sent: Thursday, October 16, 2014 2:21 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

David Poder
1020 Fuge Ln
Johnstown, PA 15905

Wilkes, Dawne

From: MR. & MRS. BRUCE REVESZ <NOGBRUTRPT@GMAIL.COM>
Sent: Thursday, October 16, 2014 5:11 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

MR. & MRS. BRUCE REVESZ
103 THE FAIRWAY
CEDAR GROVE, NJ 07009

Wilkes, Dawne

From: Emily Lubahn <elubahn@gmail.com>
Sent: Thursday, October 16, 2014 1:14 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Emily Lubahn
5338 Wolf Rd
Erie, PA 16505

Wilkes, Dawne

From: Michael Craner <Michael@renewamericaroadtrip.com>
Sent: Thursday, October 16, 2014 1:00 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Michael Craner
115 Rising Hill Ln
Chester Springs, PA 19425
6102121253

Wilkes, Dawne

From: Benita J. Campbell <b_j_campbell@yahoo.com>
Sent: Thursday, October 16, 2014 3:35 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

This is about the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Benita J. Campbell
23 Hindman Ave
Burgettstown, PA 15021
724.947.2790

Wilkes, Dawne

From: L. Glasner <lyngla1@gmail.com>
Sent: Thursday, October 16, 2014 1:22 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

L. Glasner
27 W 96 St
NY, NY 10025
917 555 4321

Wilkes, Dawne

From: William Henry <wfh@zoominternet.net>
Sent: Thursday, October 16, 2014 12:36 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

William Henry
117 Harshaville Rd
Clinton, PA 15026
7248993271

Wilkes, Dawne

From: Mary Lynn Lynch <marylynn_lynch@yahoo.com>
Sent: Thursday, October 16, 2014 1:16 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Mary Lynn Lynch
2307 Buckingham Ave
Mechanicsburg, PA 17055

Wilkes, Dawne

From: Jean Hackney <grandsasparents1@verizon.net>
Sent: Thursday, October 16, 2014 1:02 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Jean Hackney
2227 N Broad St
Philadelphia, PA 19132
2152365848

Wilkes, Dawne

From: Beulah White <bswhite@att.net>
Sent: Thursday, October 16, 2014 4:10 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Beulah White
2605 El Camino Drive
Middletown, OH 45044
000 000 0000

Wilkes, Dawne

From: Harry and Jill Brownfield <hbrown6905@aol.com>
Sent: Thursday, October 16, 2014 2:22 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

We respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, we formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Harry and Jill Brownfield
74 Acker Road
Newport, PA 17074

Wilkes, Dawne

From: Anne Brennan <redshaleab@yahoo.com>
Sent: Thursday, October 16, 2014 11:00 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Anne Brennan
1609 Rodman St.
Philadelphia, PA 19146

Wilkes, Dawne

From: Mike Albar <malbar2001@hushmail.com>
Sent: Thursday, October 16, 2014 10:43 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Mike Albar
251 Gemini Drive
Hillsborough, NJ 08844

Wilkes, Dawne

From: Lorraine Heagy <lmheagy@ptd.net>
Sent: Thursday, October 16, 2014 10:18 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Lorraine Heagy
6 Sussex Pl
Lititz, PA 17543
000-000-0000

Wilkes, Dawne

From: Barbara White <barbara.white2@comcast.net>
Sent: Thursday, October 16, 2014 10:48 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Barbara White
221 Ulysses St
Pittsburgh, PA 15211

Wilkes, Dawne

From: Janis Todd <jbtodd26@verizon.net>
Sent: Thursday, October 16, 2014 10:24 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Janis Todd
9 Jeffrey Lane
Princeton Jct., NJ 08550

Wilkes, Dawne

From: k danowski <silver_kd@yahoo.com>
Sent: Thursday, October 16, 2014 11:43 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

k danowski
15 Bower Hill Rd Apt 801
Pittsburgh, PA 15228
4125551212

Wilkes, Dawne

From: EP, Contact Us
Sent: Friday, October 17, 2014 12:01 PM
To: Hanlon, Thomas
Subject: FW: Attn Thomas Hanlon P.E.

From: m586264@aol.com [mailto:m586264@aol.com]
Sent: Thursday, October 16, 2014 4:15 PM
To: EP, Contact Us
Subject: Attn Thomas Hanlon P.E.

Dear Mr. Hanlon,

Sunoco Logistics is attempting to get an air quality permit from the PA DEP for one of the ethane pumping stations for the Mariner East pipeline in West Cornwall.

If approved, the pipeline would carry natural gas liquids—primarily ethane—across the state to EXPORT to European plastic-manufacturers.

Many West Cornwall residents are opposed to this pipeline.

The PA DEP is responsible for ensuring that residents of Pennsylvania have clean water and pure air.

Please hold a public hearing with time for a Q&A session.

Please conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project.

Please deny Sunoco's application for the pumping station.

Thank you for your consideration on these matters.

Sincerely,

Mark Harris

Horsham, PA

Wilkes, Dawne

From: Jonathan Schach <jschach@hotmail.com>
Sent: Monday, October 20, 2014 7:01 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Jonathan Schach
371 Northwood Dr
Harrisburg, PA 17111
717-599-0819

Wilkes, Dawne

From: Mr and Mrs Silverstein <wonvoice@gmx.com>
Sent: Thursday, October 16, 2014 11:34 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Mr and Mrs Silverstein
171 Benson Ave
Mansfield, PA 16933

Wilkes, Dawne

From: Patricia Parker <pparker2112@gmail.com>
Sent: Thursday, October 16, 2014 11:09 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Patricia Parker
211 N 2nd St
Lewisburg, PA 17837
(570) 523-6416

Wilkes, Dawne

From: Charlotte Scalise <cscalise@eriecountygov.org>
Sent: Thursday, October 16, 2014 11:11 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Charlotte Scalise
1001 State St Ste 812
Erie, PA 16501
814-451-7021

Wilkes, Dawne

From: fred fall <fred08034@whale-mail.com>
Sent: Thursday, October 16, 2014 11:18 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

fred fall
106 uxbridge
cherry hill, NJ 08034

Wilkes, Dawne

From: Rebecca Canright <rebeccagroovypeace@gmail.com>
Sent: Thursday, October 16, 2014 11:04 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Rebecca Canright
8 Deboer Farm Ln
Asbury, NJ 08802

Wilkes, Dawne

From: Jean MacFarlane <maxinemac@yahoo.com>
Sent: Wednesday, October 15, 2014 8:34 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impact study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Jean MacFarlane
102 Grayling Ave
Narberth, PA 19072
6106689675

Wilkes, Dawne

From: SHANNON PENDLETON <sandersondesign@gmail.com>
Sent: Thursday, October 16, 2014 12:30 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

SHANNON PENDLETON
815 FETTERS MILL
BRYN ATHYN, PA 19009
609-933-4872

Wilkes, Dawne

From: Steven Kostis <Steventhechipmunk@mac.com>
Sent: Thursday, October 16, 2014 9:19 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Steven Kostis
261 W. 28th St.
Apt. 2C
New York, NY 10001
(212) 643-1525

Wilkes, Dawne

From: Betsy Crofts <emcrofts@gmail.com>
Sent: Thursday, October 16, 2014 12:20 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Betsy Crofts
1373 Butternut Drive
Southampton, PA 18966

Wilkes, Dawne

From: Dylan eiss <gneustadt@comcast.net>
Sent: Thursday, October 16, 2014 11:59 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Dylan eiss
1503 Grand Cypress Lane
Presto, PA 15142
412-418-9569

107

Wilkes, Dawne

From: Nancy and Edward Weissman <weissman.wolff@gmail.com>
Sent: Wednesday, October 15, 2014 6:55 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Nancy and Edward Weissman
519 Wadsworth Ave
Philadelphia, PA 19119
(215) 247-6559

Wilkes, Dawne

From: Corey Schade <coreyschade@hotmail.com>
Sent: Wednesday, October 15, 2014 4:47 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Corey Schade
309 Sunset Ave.
Apt. 102
Asbury Park, NJ 07712

Wilkes, Dawne

From: Marla Pitt <Marlalpitt@aol.com>
Sent: Thursday, October 16, 2014 12:17 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Marla Pitt
110 Pennsylvania Avenue
Mt. Gretna, PA 17064
717-964-3786

Wilkes, Dawne

From: Joyce Ellis <joycecmi@aol.com>
Sent: Thursday, October 16, 2014 11:56 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Joyce Ellis
3 Woodbriar Dr.
Media, PA 19063

Wilkes, Dawne

From: James McGinley <jfmcg28@Verizon.net>
Sent: Thursday, October 16, 2014 1:20 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

James McGinley
1504 South 12th Street
Philadelphia, PA 19147

Wilkes, Dawne

From: Margaret Sedlack <psedlak@mail.magee.edu>
Sent: Thursday, October 16, 2014 9:58 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Margaret Sedlack
3343 Juliet Street
Pittsburgh, PA 15213
4126415405

Wilkes, Dawne

From: Patrick McDaniel <pat_mcdaniel@mercersburg.edu>
Sent: Thursday, October 16, 2014 8:55 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Patrick McDaniel
300 East Seminary Street
Mercersburg, PA 17236

Wilkes, Dawne

From: Anna Will <annabwill@gmail.com>
Sent: Thursday, October 16, 2014 8:52 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Anna Will
811 N. 2nd Street
Philadelphia, PA 19123
2672292315

Wilkes, Dawne

From: Robert and Donna Janusko <482b71e1@opayq.com>
Sent: Thursday, October 16, 2014 8:47 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Robert and Donna Janusko
1329 Eaton Ave
Bethlehem, PA 18018
610 849 2212

Wilkes, Dawne

From: Laura Horowitz <12newmoons@gmail.com>
Sent: Thursday, October 16, 2014 9:17 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. You have been grossly negligent in your job performance, and this letter concerns an example of that. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Laura Horowitz
6544 Darlington Rd
Pittsburgh, PA 15217

Wilkes, Dawne

From: Linda Reik <LMReik@msn.com>
Sent: Thursday, October 16, 2014 9:00 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Linda Reik
PO BOX 423
Youngsville, NY 12791
845 439 5433

Wilkes, Dawne

From: Andrew Perron <pwerdna@gmail.com>
Sent: Thursday, October 16, 2014 7:39 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Andrew Perron
7227 Penn Ave
Pittsburgh, PA 15208
412-657-2084

Wilkes, Dawne

119

From: Martha Novak <novakc.m@gmail.com>
Sent: Thursday, October 16, 2014 7:14 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Martha Novak
329 Sierra Pl NE
Albuquerque, NM 87108
5052642648

Wilkes, Dawne

From: Mary Mammarella <marycmamm@aol.com>
Sent: Thursday, October 16, 2014 6:21 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Mary Mammarella
405 S Croskey St
Philadelphia, PA 19146
2155461128

Wilkes, Dawne

From: Bernice Zazow <jzazow@adelphia.net>
Sent: Thursday, October 16, 2014 5:49 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Bernice Zazow
2401 Pennsylvania Ave
Apt 2C41
Philadelphia, PA 19130
2152354349

Wilkes, Dawne

From: chad hayes <chayes58@hotmail.com>
Sent: Thursday, October 16, 2014 6:38 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

chad hayes
115 w hortter st
Phila, PA 19119

Wilkes, Dawne

From: Michael Zuckerman <mzuckerm@history.upenn.edu>
Sent: Thursday, October 16, 2014 6:14 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Michael Zuckerman
3207 Winter St
Philadelphia, PA 19104
215-898-5709

Wilkes, Dawne

From: Nicole Metas <nickym5@aol.com>
Sent: Thursday, October 16, 2014 5:44 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Nicole Metas
71308 Delaire Landing Rd
Philadelphia, PA 19114
2156370486

Wilkes, Dawne

From: Kevin LaBree <okklab@gmail.com>
Sent: Thursday, October 16, 2014 7:29 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Kevin LaBree
1211 Shackamaxon St
Philadelphia, PA 19125

Wilkes, Dawne

From: Hilary and James Martin <hjmartin112@gmail.com>
Sent: Thursday, October 16, 2014 8:16 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Hilary and James Martin
112 Glenn Rd
Ardmore, PA 19003
(610) 642-9770

127

Wilkes, Dawne

From: Philip LaScala <pal7373@yahoo.com>
Sent: Thursday, October 16, 2014 7:55 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Philip LaScala
134 Shrewsbury Dr
Wilmington, DE 19810
3024380829

Wilkes, Dawne

From: Thomas Nelson <twnelson@erols.com>
Sent: Thursday, October 16, 2014 1:50 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Thomas Nelson
105 Drexel Ave
Lansdowne, PA 19050
(610) 626-2577

Wilkes, Dawne

From: Jack Rubinsohn <rustyr96@erols.com>
Sent: Thursday, October 16, 2014 1:34 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Jack Rubinsohn
3272 Highfield Drive
Bethlehem, PA 18020
6109978655

Wilkes, Dawne

From: Linda Myers <horsefarm85@gmail.com>
Sent: Thursday, October 16, 2014 4:59 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Linda Myers
9075 Playhouse Rd
Petersburg, PA 16669

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Wilkes, Dawne

From: Jim Weaver <jndrewweaver@yahoo.com>
Sent: Thursday, October 16, 2014 5:27 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Jim Weaver
2816 Simpson Avenue
Ocean City, NJ 08226

Wilkes, Dawne

From: DONA VAN ECK <tycosamspo@aol.com>
Sent: Thursday, October 16, 2014 12:25 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

DONA VAN ECK
1723 Rialto St
Pittsburgh, PA 15212
4123215740

Wilkes, Dawne

From: Scott Miller <pianoscott@yahoo.com>
Sent: Thursday, October 16, 2014 1:06 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Scott Miller
916 N. 23rd St.
Allentown, PA 18104

Wilkes, Dawne

From: Susan SALTZMAN <scsaltzman@aol.com>
Sent: Thursday, October 16, 2014 12:12 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Susan SALTZMAN
1420 Locust Street #23M
Philadelphia, PA 19102
215-732-9769

Wilkes, Dawne

From: Brian Moore <BlueChromeLoon@gmail.com>
Sent: Thursday, October 16, 2014 12:09 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Brian Moore
2332 S 20th St
Philadelphia, PA 19145
215-278-7662

Wilkes, Dawne

From: Jon Nadle <jnadle@aol.com>
Sent: Wednesday, October 15, 2014 11:57 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Jon Nadle
858 Gladys Ave
Pittsburgh, PA 15216
412-343-2268

Wilkes, Dawne

From: James Singley <jamesfsingley@comcast.net>
Sent: Wednesday, October 15, 2014 11:49 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

James Singley
761 Gap Newport Pike
Atglen, PA 19310

Wilkes, Dawne

From: Lawrence Shotland <lshotlandv@comcast.net>
Sent: Thursday, October 16, 2014 12:06 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Lawrence Shotland
80 Marianne Drive
Hanover, PA 17331
301-429-0271

Wilkes, Dawne

From: Leslie Sell <leslie.sell@gmail.com>
Sent: Wednesday, October 15, 2014 11:30 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Leslie Sell
42 Corson Rd
Conshohocken, PA 19428

Wilkes, Dawne

From: Judy Scriptunas <script@embarqmail.com>
Sent: Wednesday, October 15, 2014 10:57 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Judy Scriptunas
3434 Camp Robin Hood Rd
Chambersburg,, PA 17202
717 - 263 - 8751

Wilkes, Dawne

From: Steven Sugarman <wrathchild62@gmail.com>
Sent: Wednesday, October 15, 2014 10:41 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Steven Sugarman
PO Box 923
Malibu, CA 90265
3109636536

Wilkes, Dawne

From: Michael Miller Jr <michamille@comcast.net>
Sent: Wednesday, October 15, 2014 10:39 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Michael Miller Jr
1512 Spruce St Apt 809
Phila, PA 19102
267-235-7490

Wilkes, Dawne

From: Walter Tsou <macman2@aol.com>
Sent: Wednesday, October 15, 2014 10:40 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Walter Tsou
325 E Durham St
Philadelphia, PA 19119
(215) 242-6272

Wilkes, Dawne

From: Vincent Prudente <pruv9@verizon.net>
Sent: Wednesday, October 15, 2014 10:30 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Vincent Prudente
1826 Fitzwater Street
Philadelphia, PA 19146

Wilkes, Dawne

From: Tammy Reiss <Snickersreiss@gmail.com>
Sent: Wednesday, October 15, 2014 10:21 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Tammy Reiss
181 Wilbur Hill
Unadilla, NY 13849

Wilkes, Dawne

From: Paul Hagedorn <pahag@verizon.net>
Sent: Wednesday, October 15, 2014 10:32 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Paul Hagedorn
P.O. Box 142
Beach Lake, PA 18405

Wilkes, Dawne

From: Ronald Sverdlove <mathmus@alumni.princeton.edu>
Sent: Wednesday, October 15, 2014 10:07 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Ronald Sverdlove
52 Hartley Avenue
Princeton, NJ 08540

148

Wilkes, Dawne

From: Linda Hilf <Lonewolf15024@comcast.net>
Sent: Wednesday, October 15, 2014 10:20 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.
REALLY....??!!! Nice try ...
Sincerely,

Linda Hilf
48 Adams dr
Pittsburgh, PA 15024
412 828-6792

Wilkes, Dawne

From: Carolyn McCoy <carolyn.mccoy@verizon.net>
Sent: Wednesday, October 15, 2014 10:21 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for protecting the people of Pennsylvania and guaranteeing that we have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, it is necessary, at the very least, to hold public hearings. I formally request that :

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Carolyn McCoy
4822 Windsor Ave
Philadelphia, PA 19143
215-724-7376

150

Wilkes, Dawne

From: Barbara Jarmoska <bjarmoska@gmail.com>
Sent: Wednesday, October 15, 2014 10:09 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Barbara Jarmoska
766 Butternut Grove Road
Montoursville, PA 17754

151 [195]

Wilkes, Dawne

From: Beth Lawhead <balawhead@gmail.com>
Sent: Wednesday, October 15, 2014 9:58 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Beth Lawhead
226 Vaughn St.
Johnstown, PA 15906

Wilkes, Dawne

From: Stephanie Ulmer <stephanie.ulmer@verizon.net>
Sent: Wednesday, October 15, 2014 10:09 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Stephanie Ulmer
427 Elmer St.
Pittsburgh, PA 15218

Wilkes, Dawne

From: roger walker <delta_shadow1@yahoo.com>
Sent: Wednesday, October 15, 2014 9:42 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

roger walker
3016 Ashna Ln
Orlando, FL 32806
4079245886

Wilkes, Dawne

From: Sherry McNeil <smcneil@zoominternet.net>
Sent: Wednesday, October 15, 2014 9:49 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Sherry McNeil
170 Royal Oak Dr
Butler, PA 16002
7244811818

Wilkes, Dawne

From: Evelyn Och <evie.och@gmail.com>
Sent: Wednesday, October 15, 2014 9:56 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Evelyn Och
803 s negley ave
Pgh, PA 15232
4123029022

Wilkes, Dawne

From: Carrie Speca <cspeca@comcast.net>
Sent: Wednesday, October 15, 2014 9:40 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Carrie Speca
5824 Longview Cir
Bridgeville, PA 15017
412-221-1414

Wilkes, Dawne

From: dan volpatti <davolpatti@gmail.com>
Sent: Wednesday, October 15, 2014 9:46 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

dan volpatti
2455 Kings Ln
Pittsburgh, PA 15241
4128352140

Wilkes, Dawne

From: Llew Taylor <future_worlds@live.com>
Sent: Wednesday, October 15, 2014 9:42 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Llew Taylor
P.O. Box 32
Darlington, PA 16115

Wilkes, Dawne

From: Justin Mebane <superjustin11@aol.com>
Sent: Wednesday, October 15, 2014 9:55 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Justin Mebane
1617 Covey Ln
Wilmington, NC 28411
910-567-5431

Wilkes, Dawne

From: Andy Pollak <paulapollak@aol.com>
Sent: Wednesday, October 15, 2014 9:20 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Andy Pollak
8669 Delaware Ave
North Huntingdon, PA 15642

161

Wilkes, Dawne

From: Patricia Libbey <patricia.libbey@verizon.net>
Sent: Wednesday, October 15, 2014 9:18 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Patricia Libbey
379 Ripka St Apt 3B
Phila, PA 19128
215-983-4451

Wilkes, Dawne

162

From: Janis Kinslow <kinslowja@comcast.net>
Sent: Wednesday, October 15, 2014 9:31 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Janis Kinslow
514 Schick Rd
Aston, PA 19014
6103613490

Wilkes, Dawne

From: A. M. Shanahan <tonishan@aol.com>
Sent: Wednesday, October 15, 2014 9:26 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

A. M. Shanahan
2528 Avon Rd.
Ardmore, PA 19003

464

Wilkes, Dawne

From: Gregory Pais <gpaisnd@gmail.com>
Sent: Wednesday, October 15, 2014 9:22 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Gregory Pais
2304 Steam Valley Rd
Trout Run, PA 17771

165 [209]

Wilkes, Dawne

From: Nathan Sullenberger <acount652140@gmail.com>
Sent: Wednesday, October 15, 2014 9:17 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Nathan Sullenberger
185 Winfield Circle
Greensburg, PA 15601

Wilkes, Dawne

From: Jean Nick <jmanick@yahoo.com>
Sent: Wednesday, October 15, 2014 8:40 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Jean Nick
1911 Gallows Hill Rd
Kintnersville, PA 18930

Wilkes, Dawne

From: Chrys Morris <chrysmorris@yahoo.com>
Sent: Wednesday, October 15, 2014 9:05 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Chrys Morris
3259 Burgettstown Rd.
Imperial, PA 15126
7248993620

Wilkes, Dawne

From: Mary Hartley <harpar1130@comcast.net>
Sent: Wednesday, October 15, 2014 9:22 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Mary Hartley
1319 Woodlawn St
Pittsburgh, PA 15221
4127313377

Wilkes, Dawne

From: Joan Kosloff <jskosloff@gmail.com>
Sent: Wednesday, October 15, 2014 9:21 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Joan Kosloff
2540 So. 12th St.
Philadelphia, PA 18148

Wilkes, Dawne

From: Sabrina Wojnaroski <616sabrinafedel20@verizon.net>
Sent: Wednesday, October 15, 2014 8:49 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Sabrina Wojnaroski
30 W Chapel Ridge Rd
Pittsburgh, PA 15238
412-968-0799

Wilkes, Dawne

From: Raymond Vanek-Johnson <rayvanekjohnson@gmail.com>
Sent: Wednesday, October 15, 2014 9:18 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Raymond Vanek-Johnson
223 Rachel Carson Way
Ithaca, NY 14850
6073391455

Wilkes, Dawne

From: ML Polak <Tasha329@aol.com>
Sent: Wednesday, October 15, 2014 9:03 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

ML Polak
329 South Hicks Street
Philadelphia, PA 19102

Wilkes, Dawne

From: Kenneth Rowe <electfry@yahoo.com>
Sent: Wednesday, October 15, 2014 8:41 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Kenneth Rowe
4253 Promontory Ct
Loveland, CO 80537
9706198580

Wilkes, Dawne

From: Donna Holsten <dwallsholsten@yahoo.com>
Sent: Wednesday, October 15, 2014 8:42 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Donna Holsten
2800 Belmont Ave
Ardmore, PA 19003
6106426777

Wilkes, Dawne

From: Joann Ramos <joannspa@yahoo.com>
Sent: Wednesday, October 15, 2014 8:48 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Joann Ramos
64 Fiume St
Iselin, NJ 08830

174

Wilkes, Dawne

From: Janice Nathan <janaz5@aol.com>
Sent: Wednesday, October 15, 2014 8:52 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Janice Nathan
633 Hastings St
Pittsburgh, PA 15206
4123638388

177

Wilkes, Dawne

From: Karen Witkus <karwi06@hotmail.com>
Sent: Wednesday, October 15, 2014 8:57 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Karen Witkus
7 Belvidere St
Pittsburgh, PA 15205
412-921-3646

Wilkes, Dawne

From: Edward Jasiewicz <eajasiewicz@verizon.net>
Sent: Wednesday, October 15, 2014 8:18 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Edward Jasiewicz
411 Lloyd Street
Pittsburgh, PA 15208
4123713108

Wilkes, Dawne

From: Paul Parker <pparker@cobweb.net>
Sent: Wednesday, October 15, 2014 8:09 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Paul Parker
60 Morrow Road
Avella, PA 15312
7243443676

Wilkes, Dawne

From: John S. Sonin <sojohn61@hotmail.com>
Sent: Wednesday, October 15, 2014 7:57 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

John S. Sonin
329 5th St
Juneau, AK 99801
907-586-8212

181

Wilkes, Dawne

From: Poune Saberi <pounesaberi@yahoo.com>
Sent: Wednesday, October 15, 2014 8:00 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Poune Saberi
1504 Montrose St
philadelphia, PA 19146
2679783934

Wilkes, Dawne

From: Ed Moore <guzziman87@yahoo.com>
Sent: Wednesday, October 15, 2014 8:25 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Ed Moore
694 Fishing Creek Rd
New Cumberland, Pa, PA 17070
7178220278

Wilkes, Dawne

From: William Leavy <quatermass5@hotmail.com>
Sent: Wednesday, October 15, 2014 7:42 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

William Leavy
109 Caminito Montano
Santa Fe, NM 87501
000-000-0000

Wilkes, Dawne

From: Leo Kucewicz <J14Lion@Gmail.com>
Sent: Wednesday, October 15, 2014 7:40 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Leo Kucewicz
201 Black Walnut Drive
Phoenixville, PA 19460
610-716-3734

Wilkes, Dawne

From: Eileen Shupak <ejshupak@aol.com>
Sent: Wednesday, October 15, 2014 7:39 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Eileen Shupak
100 W Highland Ave
Phila, PA 19118
215-247-4515

Wilkes, Dawne

From: Evelyn Haas <oldleft@hotmail.com>
Sent: Wednesday, October 15, 2014 7:45 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Evelyn Haas
7832 Lister St.
Phila., PA 19152

187

Wilkes, Dawne

From: Nancy Makowski <nancym906@gmail.com>
Sent: Wednesday, October 15, 2014 7:52 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Nancy Makowski
2730 W 26th St
Erie, PA 16506

Wilkes, Dawne

From: PAULETT SIMUNICH <pspysanky@gmail.com>
Sent: Wednesday, October 15, 2014 7:53 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

PAULETT SIMUNICH
135 Leffler Dr
Johnstown, PA 15904
266-3978

Wilkes, Dawne

From: Elizabeth Savage <fesavage@aol.com>
Sent: Wednesday, October 15, 2014 7:41 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Elizabeth Savage
1420 Locust Street 14E
Philadelphia, PA 19102

Wilkes, Dawne

From: Rachel Noll <rrnoll@comcast.net>
Sent: Wednesday, October 15, 2014 7:22 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

This not only impacts West Cornwall Twp., PA but the surrounding area as well.

Sincerely,

Rachel Noll
1673 Louser Rd.
Annville (South), PA 17003

Wilkes, Dawne

From: Suzanne Stewart <suzstewart1@comcast.net>
Sent: Wednesday, October 15, 2014 7:19 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Suzanne Stewart
42 Linden Ave
Rutledge, PA 19070
484-326-9367

Wilkes, Dawne

From: Lois Sharlock <LoisS1121@verizon.net>
Sent: Wednesday, October 15, 2014 7:18 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Lois Sharlock
1121 McCauley Dr
Pittsburgh, PA 15235
7243722188

Wilkes, Dawne

From: Fran Harkins <Franceseh@aol.com>
Sent: Wednesday, October 15, 2014 7:31 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Fran Harkins
3700 Venango Ave
Munhall, PA 15120
412-461-0178

Wilkes, Dawne

From: M. A. Schumacher <mas2704mo@yahoo.com>
Sent: Wednesday, October 15, 2014 7:28 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

M. A. Schumacher
2704 Mohican Ave.
Independence, MO 64057
795-1945

Wilkes, Dawne

From: Gary Sharlock <LuvBiketrials@aol.com>
Sent: Wednesday, October 15, 2014 7:17 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Gary Sharlock
1121 McCauley Dr
Pittsburgh, PA 15235
4123722188

Wilkes, Dawne

From: Clark Sharlock <getyoursharkware@aol.com>
Sent: Wednesday, October 15, 2014 7:18 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Clark Sharlock
4782 Havana Dr
Pittsburgh, PA 15239

Wilkes, Dawne

From: Susan MUcha <susanmucha@aol.com>
Sent: Wednesday, October 15, 2014 7:29 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Susan MUcha
269 Clearview Ave
Crafton, PA 15205
412-922-5343

Wilkes, Dawne

From: Eleanor Schwank <e.joy@sbcglobal.net>
Sent: Wednesday, October 15, 2014 7:19 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Eleanor Schwank
P.O. Box 552
Matagorda, TX 77457
9798888888

Wilkes, Dawne

From: Terri Vasko <rockhopperztl@aol.com>
Sent: Wednesday, October 15, 2014 7:16 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Terri Vasko
128 West Liberty Rd
Slippery Rock, PA 16057

Wilkes, Dawne

From: Nathan Van Velson <nathan.vanvelson@huskers.unl.edu>
Sent: Wednesday, October 15, 2014 7:15 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Nathan Van Velson
410 Alden Dr
Lancaster, PA 17601
402-270-0163

201

Wilkes, Dawne

From: jeffrey shuben <jeffreyshuben@yahoo.com>
Sent: Wednesday, October 15, 2014 7:14 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

jeffrey shuben
46204 Delaire Landing Rd
Philadelphia, PA 19114
215-632-2933

Wilkes, Dawne

From: Barbara Moore <msgemstone@att.net>
Sent: Wednesday, October 15, 2014 7:14 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Barbara Moore
4652 Cheryl Dr.
Bethlehem, PA 18017

Wilkes, Dawne

From: herman Hardy <hermanhardypgh@yahoo.com>
Sent: Wednesday, October 15, 2014 7:11 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

herman Hardy
1601 penn ave.
pittsburgh, PA 15221

Wilkes, Dawne

From: Jennifer Quick <soindebt@hotmail.com>
Sent: Wednesday, October 15, 2014 7:15 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Jennifer Quick
Box 163
Hummelstown, PA 17036

205

Wilkes, Dawne

From: Greg Navarro <gnav11@hotmail.com>
Sent: Wednesday, October 15, 2014 7:14 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Greg Navarro
266 Lyceum Ave.
Philadelphia, PA 19128
2156942577

206

Wilkes, Dawne

From: Leslie Sharlock <getsharkware@aol.com>
Sent: Wednesday, October 15, 2014 7:15 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Leslie Sharlock
128 West Liberty Rd
Slippery Rock, PA 16057
7245041047

Wilkes, Dawne

From: Bonnie Piestrak <bpiestrak@yahoo.com>
Sent: Wednesday, October 15, 2014 6:51 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Bonnie Piestrak
1001 Wood St
Yardley, PA 19067
(215) 295-0489

208

Wilkes, Dawne

From: Jill Turco <jillylovespugs@verizon.net>
Sent: Wednesday, October 15, 2014 6:47 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Jill Turco
916 S. 20th St., unit A
Philadelphia, PA 19146

209

Wilkes, Dawne

From: Allison Kiser <diamonddragon2@hotmail.com>
Sent: Wednesday, October 15, 2014 6:43 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Allison Kiser
208 Hearth Road
Camp Hill, PA 17011
717-303-0388

210

Wilkes, Dawne

From: david j. lafond <djlafond@verizon.net>
Sent: Wednesday, October 15, 2014 6:55 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

david j. lafond
70 Brown Ave
Holyoke, MA 10403
413-534-1736

Wilkes, Dawne

From: r koch <robinfkoch@aol.com>
Sent: Wednesday, October 15, 2014 6:44 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

r koch
205 Gaul Rd
Sinking Spring, PA 19608
610-678-6020

212

Wilkes, Dawne

From: Dianne Sefcik <zandjr2d@gmail.com>
Sent: Wednesday, October 15, 2014 6:42 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Dianne Sefcik
194 Clickman Rd
Westerlo, NY 12193

Wilkes, Dawne

From: Patti Miller <patticakes831@aol.com>
Sent: Wednesday, October 15, 2014 6:27 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Patti Miller
10 Pine Dr
Manchester, PA 17345

Wilkes, Dawne

From: Barbara J Spiegelberg <mediate@epix.net>
Sent: Wednesday, October 15, 2014 6:21 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Barbara J Spiegelberg
240 Steinman Farm Rd
Pequea, PA 17565
7172842485

215

Wilkes, Dawne

From: Christopher Minich <mystyryman7@yahoo.com>
Sent: Wednesday, October 15, 2014 6:14 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Christopher Minich
313 Roberts Rd.
Lewis Run, PA 16738
8145587537

Wilkes, Dawne

From: Shauna Yorty <slymadcow@msn.com>
Sent: Wednesday, October 15, 2014 6:32 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Shauna Yorty
902 Beech St
Palmyra, PA 17078

Wilkes, Dawne

From: Susan Shaak <mgsatmsc@gmail.com>
Sent: Wednesday, October 15, 2014 6:34 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Susan Shaak
3440 Stoner Ave
Reading, PA 19606
6107795360

Wilkes, Dawne

From: Karen Stamm <oks.cdm@gmail.com>
Sent: Wednesday, October 15, 2014 6:15 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Karen Stamm
406 Park Rd.
Dingmans Ferry, PA 18328

Wilkes, Dawne

From: Dr. Alicia Pagano <apagano29@yahoo.com>
Sent: Wednesday, October 15, 2014 6:27 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Dr. Alicia Pagano
12562 County Highway 23
Unadilla, NY 13849
607-369-9050

Wilkes, Dawne

From: Judi Poulson <judpeace@gmail.com>
Sent: Wednesday, October 15, 2014 6:21 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Judi Poulson
1881 Knollwood Dr
Fairmont, MN 56031
5072355288

Wilkes, Dawne

From: Kathleen Krebs <Krebskutcher@icloud.com>
Sent: Wednesday, October 15, 2014 6:11 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Kathleen Krebs
4146 Gittens Street
Na
Pittsburgh, PA 15212
412-761-1593

Wilkes, Dawne

From: Elliot Ross <kross@nep.net>
Sent: Wednesday, October 15, 2014 6:09 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Elliot Ross
Lyon St
Union Dale, PA 18470
555-555-5555

Wilkes, Dawne

From: Debra Kline <dkline8989@yahoo.com>
Sent: Wednesday, October 15, 2014 5:48 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Debra Kline
276 1/2 bolivar
bradford, PA 16701

Wilkes, Dawne

From: Scott MacDougall <turasoir@gmail.com>
Sent: Wednesday, October 15, 2014 6:05 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Scott MacDougall
125 Mercer Street, #1
Jersey City, NJ 07302
(973) 997-8452

Wilkes, Dawne

From: Andrew Yuen <Bgyuen@hotmail.com>
Sent: Wednesday, October 15, 2014 6:14 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Andrew Yuen
PO BOX 42
MOUNT POCONO, PA 18344
5708940972

Wilkes, Dawne

From: Bob Steininger <steininger.bob@gmail.com>
Sent: Wednesday, October 15, 2014 6:12 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Bob Steininger
100 Westridge Place South
Phoenixville, PA 19460

Wilkes, Dawne

From: Gregory Lotorto <lotorto@ptd.net>
Sent: Wednesday, October 15, 2014 6:12 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Gregory Lotorto
495 Log Tavern Rd.
Milford, PA 18337
570-686-2624

Wilkes, Dawne

From: Sherri Stom <Storms01@comcast.net>
Sent: Wednesday, October 15, 2014 6:11 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Sherri Stom
115 Walden Road
Lebanon, PA 17042

Wilkes, Dawne

From: Alan Peck <alansbicycles@aol.com>
Sent: Wednesday, October 15, 2014 6:05 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Alan Peck
160 Hillview Rd
King of Prussia, PA 19406
610-337-4981

Wilkes, Dawne

From: Allison Petryk <allisonpetryk@gmail.com>
Sent: Wednesday, October 15, 2014 5:48 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Allison Petryk
1527 Silver Creek Rd
Motrose, PA 18801
973-271-8535

231

Wilkes, Dawne

From: Kinley Zook <kinleyzook@gmail.com>
Sent: Wednesday, October 15, 2014 5:44 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Kinley Zook
147 Longfellow Dr
Lancaster, PA 17602

Wilkes, Dawne

From: Doug Landau <popcomic@tampabay.rr.com>
Sent: Wednesday, October 15, 2014 5:41 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Doug Landau
150 73rd St S
St Petersburg, FL 33707
9999999999

Wilkes, Dawne

From: Barbara Scott <rasprise@epix.net>
Sent: Wednesday, October 15, 2014 6:05 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Barbara Scott
1341 Jones Creek Rd
Hallstead, PA 18822
5700000000

Wilkes, Dawne

From: Elizabeth Rosenbaum <inkless800@aol.com>
Sent: Wednesday, October 15, 2014 5:45 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Elizabeth Rosenbaum
771 Panorama Rd
Villanova, PA 19085
6105278232

Wilkes, Dawne

From: Toni Menninger <toni.menninger@sbcglobal.net>
Sent: Wednesday, October 15, 2014 6:00 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Toni Menninger
Green
Philadelphia, PA 19130

Wilkes, Dawne

From: Rema Loeb <greenwoman332000@yahoo.com>
Sent: Wednesday, October 15, 2014 5:50 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Rema Loeb
122 East Main St.
Plainfield, MA 01070
413-634-5513

Wilkes, Dawne

From: Jim Kippen <kiprave@comcast.net>
Sent: Wednesday, October 15, 2014 5:41 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Jim Kippen
131 Carriage Ct
Plymouth Meeting, PA 19462
(215) 233-9148

Wilkes, Dawne

From: Ann Marie Judson <annmarie512@aol.com>
Sent: Wednesday, October 15, 2014 5:56 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Ann Marie Judson
512 Bridgeview Dr
Lemoyne, PA 17043
717-737-7211

Wilkes, Dawne

From: Jessica and Grant Krow <jbkrow@gmail.com>
Sent: Wednesday, October 15, 2014 5:32 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Jessica and Grant Krow
3118 W Penn St
Philadelphia, PA 19129
(215) 843-0628

Wilkes, Dawne

From: Dr. Patricia Salvador <doctora2salvador@gmail.com>
Sent: Wednesday, October 15, 2014 5:28 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Dr. Patricia Salvador
7601 NW 13TH CT
PLANTATION, FL 33322
9548405759

Wilkes, Dawne

From: Brian Schwartz <BrianS7785@gmail.com>
Sent: Wednesday, October 15, 2014 5:33 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Brian Schwartz
101A Rivervale Ct.
Scotch Plains, NJ 07670

Wilkes, Dawne

From: William and Christian Ozbun <tigger34@mac.com>
Sent: Wednesday, October 15, 2014 5:34 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

William and Christian Ozbun
823 Dover Rd
Wynnewood, PA 19096
(610) 642-5531

Wilkes, Dawne

From: Dr. Alexander Henrich <alexander.henrich@gmail.com>
Sent: Wednesday, October 15, 2014 5:33 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Dr. Alexander Henrich
Burgwedeltwiete 17
Hamburg, VA 22457
49405009951

Wilkes, Dawne

From: Mark Mansfield <mmansfield001@rochester.rr.com>
Sent: Wednesday, October 15, 2014 5:40 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Mark Mansfield

Mark Mansfield
37 Madison
Geneva, NY 14456

Wilkes, Dawne

From: Christopher Patton <cgpatton@aol.com>
Sent: Wednesday, October 15, 2014 5:30 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Christopher Patton
750 Old Lancaster Rd
Berwyn, PA 19312
610-644-3707

Wilkes, Dawne

From: Tracy Foster <tarzafeen@yahoo.com>
Sent: Wednesday, October 15, 2014 5:33 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Tracy Foster
290 Steelmanville Road
Egg Harbor Township, NJ 08234

247

Wilkes, Dawne

From: Adrienne Panuski <purpleabe@hotmail.com>
Sent: Wednesday, October 15, 2014 5:27 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Adrienne Panuski
214 Stites St
West Wyoming, PA 18644
5706934040

Wilkes, Dawne

From: Donald Stevens <dste639789@aol.com>
Sent: Wednesday, October 15, 2014 5:25 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Donald Stevens
4916 Osage Ave
Philadelphia, PA 19143
(215) 472-8015

Wilkes, Dawne

From: Shelly Yanoff <gerrykauf@verizon.net>
Sent: Wednesday, October 15, 2014 5:23 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Shelly Yanoff
126 W Mount Airy Ave
Philadelphia, PA 19119
215-247-5070

Wilkes, Dawne

From: Carolyn Peters-Eckel <caeckel@gmail.com>
Sent: Wednesday, October 15, 2014 5:23 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Carolyn Peters-Eckel
1860 Hillside Rd
Southampton, PA 18966

Wilkes, Dawne

From: Mary Kushner <Mkush1123@verizon.net>
Sent: Wednesday, October 15, 2014 5:25 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Mary Kushner
28-Nob Hill
Roseland, NJ 07068

Wilkes, Dawne

From: Catherine Hunt <cchunt205@yahoo.com>
Sent: Wednesday, October 15, 2014 5:21 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Catherine Hunt
309 Rivercrest Drive
Piscataway, NJ 8854
205 821 1209

Wilkes, Dawne

From: Bryn Richard <bryn_r@ecologyfund.net>
Sent: Wednesday, October 15, 2014 5:16 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Bryn Richard
552 Holmes Rd
Morton, PA 19070
2150000000

Wilkes, Dawne

From: John Young <jyoung333@gmail.com>
Sent: Wednesday, October 15, 2014 5:11 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

John Young
5 Park Lane
Pocono Manor, PA 18349

Wilkes, Dawne

From: Wilfred Norris <norris@juniata.edu>
Sent: Wednesday, October 15, 2014 5:08 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Wilfred Norris
1529 Moore St
Huntingdon, PA 16652
8146435112

Wilkes, Dawne

From: Ken Wolfgang <kenwolfgang@gmail.com>
Sent: Wednesday, October 15, 2014 5:16 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Ken Wolfgang
541 W Ellet St
Philadelphia, PA 19119
267-252-6717

Wilkes, Dawne

From: Mitch Struble <elburtsm@yahoo.com>
Sent: Wednesday, October 15, 2014 5:07 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Mitch Struble
2006 Naudain St
Philadelphia, PA 19146
215-732-5868

Wilkes, Dawne

From: Vivian and Albert Schatz <vivianschatz@earthlink.net>
Sent: Wednesday, October 15, 2014 5:03 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Vivian and Albert Schatz
6907 Sherman St
Philadelphia, PA 19119
(215) 843-2051

Wilkes, Dawne

From: jill wiener <jillwiener@gmail.com>
Sent: Wednesday, October 15, 2014 5:08 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

jill wiener
po box 198
callicoon center, NY 12724
1 (845) 482-4976

Wilkes, Dawne

From: Elsa Russell Lichtenberg <phl.els.lichtenberg@gmail.com>
Sent: Wednesday, October 15, 2014 5:01 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Elsa Russell Lichtenberg
26 Kendal Drive
Kennett Square, PA 19348
610-388-0441

261

Wilkes, Dawne

From: Janet Vokoun <jvok@hotmail.com>
Sent: Wednesday, October 15, 2014 4:59 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Janet Vokoun
1010 Laurel Drive
West Chester, PA 19380
6106962593

2L2

Wilkes, Dawne

From: Juliann Pinto <julianne.pinto@comcast.net>
Sent: Wednesday, October 15, 2014 5:01 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Juliann Pinto
4438 Pennypack St
Philadelphia, PA 19136
2153380352

263

Wilkes, Dawne

From: Hannah Wood <ascabcoruja@gmail.com>
Sent: Wednesday, October 15, 2014 5:00 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Hannah Wood
615 Bethlehem Pike
Erdenheim, PA 19038
6107627384

Wilkes, Dawne

From: Margaret Reiter <mreiter@ptd.net>
Sent: Wednesday, October 15, 2014 4:57 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Margaret Reiter
151 View Court
Saylorsburg, PA 18353

Wilkes, Dawne

From: Andrew McGrath <andrew@andrewmcgrath.com>
Sent: Wednesday, October 15, 2014 4:55 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Andrew McGrath
1666 Callowhill St
Apt 407
Philadelphia, PA 19130

Wilkes, Dawne

From: Barbara Snell <bj.snell@comcast.net>
Sent: Wednesday, October 15, 2014 4:55 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Barbara Snell
PO BOX 473
Gallatin, TN 37066
615 555-1212

Wilkes, Dawne

From: Charles Price <pricec@wharton.upenn.edu>
Sent: Wednesday, October 15, 2014 4:54 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Charles Price
2644 S 8th St Fl 1
Philadelphia, PA 19148
215-89+8-5284

Wilkes, Dawne

From: Anne Jackson <Buggarden@dejazzd.com>
Sent: Wednesday, October 15, 2014 4:52 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

PLEASE TAKE THIS VERY VEYR SERIOUSLY:

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Anne Jackson
PO Box 516
Morgantown, PA 19543
610 2869676

Wilkes, Dawne

From: John Schreiber <jfschreib@gmail.com>
Sent: Wednesday, October 15, 2014 4:56 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

John Schreiber
4471 Nottingham Way
Hamilton, NJ 08690

270

Wilkes, Dawne

From: Mari McShane <mcshane@stat.cmu.edu>
Sent: Wednesday, October 15, 2014 4:56 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Mari McShane
333 Lucille St
Pittsburgh, PA 15218
4122470754

Wilkes, Dawne

From: Carole Marner <carolemarner@frontiernet.net>
Sent: Wednesday, October 15, 2014 4:52 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Carole Marner
1245 Oak Hill Rd
Franklin, NY 13775
607 829 8451

Wilkes, Dawne

From: John and Karen Melton <karen.melton59@gmail.com>
Sent: Wednesday, October 15, 2014 4:51 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

John and Karen Melton
3232 W Penn St
Philadelphia, PA 19129
(215) 844-4612

Wilkes, Dawne

From: gwenn meltzer <gwenn2006@hotmail.com>
Sent: Wednesday, October 15, 2014 4:51 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

gwenn meltzer
1847 Constitution Ave
Woodlyn, PA 19094
6104995095

Wilkes, Dawne

From: angel smith <wayneandangel@embarqmail.com>
Sent: Wednesday, October 15, 2014 4:50 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

angel smith
1316 Rock Hill Church Rd
Clearville, PA 15535
814-784-0020

Wilkes, Dawne

From: Michael Schroeder <mjsch313@yahoo.com>
Sent: Wednesday, October 15, 2014 4:48 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Michael Schroeder
8 East High Street
Annville, PA 17003
717-685-1367

274

Wilkes, Dawne

From: Sam Koplinka-Loehr <skl@cleanair.org>
Sent: Wednesday, October 15, 2014 4:48 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Sam Koplinka-Loehr
135 South 19th Street
Philadelphia, PA 19103

Wilkes, Dawne

From: Dorene Pasekoff <alliums@yahoo.com>
Sent: Wednesday, October 15, 2014 4:51 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Dorene Pasekoff
75 Creamery Rd
Pottstown, PA 19465
000-000-0000

Wilkes, Dawne

From: Steve Weinberg weinberg <steve@national-foundry.com>
Sent: Wednesday, October 15, 2014 4:40 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Steve Weinberg weinberg
111 w mount airy ave
philadelphia, PA 19119
2157532627

Wilkes, Dawne

From: Bruce Moyer <bhmoyer@yahoo.com>
Sent: Wednesday, October 15, 2014 4:48 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Bruce Moyer
602 Halteman Rd
Souderton, PA 18964
215 7236329

280 [324]

Wilkes, Dawne

From: Jeffrey Jenkins <JJenkin3@gmail.com>
Sent: Wednesday, October 15, 2014 4:49 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Jeffrey Jenkins
210 Gunsmoke Dr.
Diamond Bar, CA 91765
9098675309

Wilkes, Dawne

From: Susang-Talamo Family <wpanet@comcast.net>
Sent: Wednesday, October 15, 2014 4:47 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Susang-Talamo Family
4959 Simmons Cir
Export, PA 15632
724-325-2126

Wilkes, Dawne

From: Paul Parowski <paulparowski1@verizon.net>
Sent: Wednesday, October 15, 2014 4:43 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Paul Parowski
361 Eaglebrook Ln
Richfield, PA 17086
5705394283

Wilkes, Dawne

From: Elsa Petersen <tracksnrhythm@aol.com>
Sent: Wednesday, October 15, 2014 4:40 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Elsa Petersen
264 Colonial Heritage Park
Doylestown, PA 18901
267-243-4091

Wilkes, Dawne

From: Jay Klick <jklick@dejazzd.com>
Sent: Wednesday, October 15, 2014 4:38 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Jay Klick
83 St. Matthew Rd.
Lititz, PA 17543
717 626 2631

Wilkes, Dawne

From: Michael Heller <mheller01@hamline.edu>
Sent: Wednesday, October 15, 2014 4:37 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Michael Heller
30 E Jefferson St
Media, PA 19063
2155195279

Wilkes, Dawne

From: Marilyn and Alan Maurer <merberm55@hotmail.com>
Sent: Wednesday, October 15, 2014 4:46 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Marilyn and Alan Maurer
538 Ballytore Rd
Wynnewood, PA 19096
(610) 649-3393

Wilkes, Dawne

From: Judith Max <judithmax@gmail.com>
Sent: Wednesday, October 15, 2014 4:47 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Judith Max
644 S 54th St
Philadelphia, PA 19143
215-908-1690

[332]

Wilkes, Dawne

From: Patrice Tomcik <patricejustin@gmail.com>
Sent: Wednesday, October 15, 2014 4:37 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Patrice Tomcik
211 Chesapeake Drive
Gibsonia, PA 15044
7246870668

Wilkes, Dawne

From: Lois Klotz <froastydaze@gmail.com>
Sent: Wednesday, October 15, 2014 4:37 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Lois Klotz
2332 Warren Center Road
Warren Center, PA 18851
570-395-0957

Wilkes, Dawne

From: Patti Scott <patriciabscott@gmail.com>
Sent: Wednesday, October 15, 2014 4:38 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Patti Scott
5092 Buss Dr
Emmaus, PA 18049

291

Wilkes, Dawne

From: Harry Hochheiser <hshoch@gmail.com>
Sent: Wednesday, October 15, 2014 4:36 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Harry Hochheiser
5742 Woodmont St
Pittsburgh, PA 15217

Wilkes, Dawne

From: Carolin Schellhorn <schellho@sju.edu>
Sent: Wednesday, October 15, 2014 4:36 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Carolin Schellhorn
119 E Montgomery Ave Unit 8
Ardmore, PA 19003
610-660-1657

Wilkes, Dawne

From: mary jo weishampel <jweishampel@comcast.net>
Sent: Wednesday, October 15, 2014 4:35 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

mary jo weishampel
1701 olive st
Reading, PA 19604

Wilkes, Dawne

From: Jason and Alison Rash <jarash11@verizon.net>
Sent: Wednesday, October 15, 2014 4:35 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Jason and Alison Rash
305 Dogwood Lane
Wallingford, PA 19086
610-761-4973

Wilkes, Dawne

From: David Hayes <brzrkr99@yahoo.com>
Sent: Wednesday, October 15, 2014 4:34 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

David Hayes
6 Hersey St # 2
Salem, MA 19704
9787443376

Wilkes, Dawne

From: James Wray <Jmswry@gmail.com>
Sent: Wednesday, October 15, 2014 4:33 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

James Wray
318 creek rd
Christiana, PA 17509

Wilkes, Dawne

From: John Rohrer <John.rohrer4@icloud.com>
Sent: Wednesday, October 15, 2014 4:33 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

John Rohrer
220 Loring Court
Mnew Cumberland, PA 17070

Wilkes, Dawne

From: Hope Punnett <hpunnett@verizon.net>
Sent: Wednesday, October 15, 2014 4:34 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Hope Punnett
6635 Wissahickon Ave
Philadelphia, PA 19119
2158485577

Wilkes, Dawne

From: Fred Kathi <paulafredka@att.net>
Sent: Wednesday, October 15, 2014 4:34 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Fred Kathi
136 W 14th St
Holland, MI 49423
616-396-3189

Wilkes, Dawne

From: rebecca wiilliams <bwilliamstaxi@yahoo.com>
Sent: Wednesday, October 15, 2014 4:31 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

rebecca wiilliams
499 schubert rd
bethel, PA 19507

Wilkes, Dawne

From: Kimberly Seger <kimmiland@hotmail.com>
Sent: Wednesday, October 15, 2014 4:31 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Kimberly Seger
11373 Us Route 422
Kittanning, PA 16201
7243544657

Wilkes, Dawne

From: john schaefers <john@scied.net>
Sent: Wednesday, October 15, 2014 4:30 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

john schaefers
109 W Wild Cherry Dr
Mars, PA 16046
7247998348

Wilkes, Dawne

From: Don Sherman <realtor94@gmail.com>
Sent: Wednesday, October 15, 2014 4:32 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Don Sherman
4355 Salmon St
Philadelphia, PA 19137

Wilkes, Dawne

From: Ruth Steinberg <ruthsteinberg71@gmail.com>
Sent: Wednesday, October 15, 2014 4:32 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Ruth Steinberg
103 Knollwood Drive
Tinton Falls, NJ 07724

[349]

Wilkes, Dawne

From: William Montgomery <wmontgmery@comcast.net>
Sent: Wednesday, October 15, 2014 4:30 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township.

The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and air. In order to ensure that these responsibilities are met, I request that:

1) PA DEP hold a public hearing and meeting with time for questions and answers regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project, including emissions from the 18 proposed pumping stations, the hydraulically-fractured wells at the point of extraction, the Markwest gas processing facility in Houston, PA, the fractionation and shipping facility at the Marcus Hook industrial complex, and fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

William Montgomery
124 Lindley Ln
Pottstown, PA 19465

Wilkes, Dawne

From: Marianna Sokol <madrona@epix.net>
Sent: Wednesday, October 15, 2014 4:28 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Marianna Sokol
1317 Elk Grove Rd
Benton, PA 17814
5709255266

302

Wilkes, Dawne

From: Timothy Schacht <drtim@speakeasy.net>
Sent: Wednesday, October 15, 2014 4:28 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Timothy Schacht
1330 Whittier Road
Grosse Pointe Park, MI 48230
313 884-0263

Wilkes, Dawne

From: Sara Hirschler <shirschler@fairmountparkconservancy.org>
Sent: Wednesday, October 15, 2014 4:27 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Sara Hirschler
1617 John F. Kennedy Blvd
Suite 1670
Philadelphia, PA 19103
2159889361

Wilkes, Dawne

From: Murray Jankus <mjankus@comcast.net>
Sent: Wednesday, October 15, 2014 4:25 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Murray Jankus
One Makefield Rd.
APT. J-381
Morrisville, PA 19067
(215) 208-7378

Wilkes, Dawne

From: Walker Tompkins <wctompkins@verizon.net>
Sent: Wednesday, October 15, 2014 4:25 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Walker Tompkins
1245 Victoria Lane
West Chester, PA 19380

Wilkes, Dawne

From: Stephen Menasian <scm@menasians.com>
Sent: Wednesday, October 15, 2014 4:28 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Stephen Menasian
1724 Independent Rd
Breinigsville, PA 18031
610-285-6116

Wilkes, Dawne

From: John Margerum <jmargerum1@gmail.com>
Sent: Wednesday, October 15, 2014 4:25 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

John Margerum
3232 W Penn Street
Philadelphia, PA 19129
2158493936

Wilkes, Dawne

From: Karl Schoettle <lithography@aol.com>
Sent: Wednesday, October 15, 2014 4:27 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Karl Schoettle
1311 Monk Rd
Gladwyne, PA 19035

Wilkes, Dawne

From: Pat Rolston <patrolston@optonline.net>
Sent: Wednesday, October 15, 2014 4:25 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Pat Rolston
PO Box 120
Mount Tabor, NJ 07878

Wilkes, Dawne

From: Jane Hayward <jane523@aol.com>
Sent: Wednesday, October 15, 2014 4:28 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Jane Hayward
221 S 15th St
Lewisburg, PA 17837
111-222-1234

Wilkes, Dawne

From: Katherine Lopez <thatcrazytoaster@mail.com>
Sent: Wednesday, October 15, 2014 4:23 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Katherine Lopez
5543 Elvena Avenue
Pennsauken, NJ 08109

Wilkes, Dawne

From: Wesley G. Finkbeiner <wesfinkbeiner@mac.com>
Sent: Wednesday, October 15, 2014 4:23 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Wesley G. Finkbeiner
132 Copper Beech Lane
Womelsdorf, PA 19567
(610) 589-5740

Wilkes, Dawne

From: Tim Miller <timmiller203@gmail.com>
Sent: Wednesday, October 15, 2014 4:22 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Tim Miller
4601 Flat Rock Rd
Philadelphia, PA 19127
330-280-1573

319 [363]

Wilkes, Dawne

From: Jonathan Lyons <jonathan.lyons@bucknell.edu>
Sent: Wednesday, October 15, 2014 4:20 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Jonathan Lyons
196 Mountainview Road
Lewisburg, PA 17837
5705778124

320

Wilkes, Dawne

From: christian hartleben <prophit1970@gmail.com>
Sent: Wednesday, October 15, 2014 4:23 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

christian hartleben
732 Spring Ln
Philadelphia, PA 19128
215 4821012

321

Wilkes, Dawne

From: peter mayes <prmayes@gmail.com>
Sent: Wednesday, October 15, 2014 4:23 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

peter mayes
418 Anthwyn Rd
Narberth, PA 19072
6106608299

Wilkes, Dawne

From: Doug Herren <Dougherren@me.com>
Sent: Wednesday, October 15, 2014 4:21 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Doug Herren
2132 n hancock st
Philadelphia, PA 19122

Wilkes, Dawne

From: Tom Hocking <twhocking@gmail.com>
Sent: Wednesday, October 15, 2014 4:19 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Tom Hocking
1029 ENGLISH DR
LEBANON, PA 17042
7179648418

Wilkes, Dawne

From: Merle Hofmann <merlehofmann@yahoo.com>
Sent: Wednesday, October 15, 2014 4:16 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Merle Hofmann
906 Country Club Hts Apt 103
Quincy, IL 62301
217-960-1021

Wilkes, Dawne

From: Daniel Safer <saferdan@hotmail.com>
Sent: Wednesday, October 15, 2014 4:16 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Daniel Safer
3305 Hamilton St
Philadelphia, PA 19104
000 000 0000

Wilkes, Dawne

From: Tara Zrinski <taramichele75@gmail.com>
Sent: Thursday, October 16, 2014 10:05 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

As a concerned citizen, I respectfully submit this public comment and make the following requests about the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township.

The PA DEP is responsible under the PA constitution, section 27, for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Tara Zrinski
1510 Ciara Dr
bethlehem, PA 18017
6103499858

Wilkes, Dawne

From: Michael Lawrence <meekel82@gmail.com>
Sent: Wednesday, October 15, 2014 4:15 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Michael Lawrence
10 Saxony Drive
Harrison City, PA 15636
4128487552

Wilkes, Dawne

From: Harriet Jernquist <hjernquist@yahoo.com>
Sent: Wednesday, October 15, 2014 4:18 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Harriet Jernquist
195 Main St Apt 5C
Millburn, NJ 07041

Wilkes, Dawne

From: Mollie Simon <mollie.g.simon@gmail.com>
Sent: Wednesday, October 15, 2014 4:17 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Mollie Simon
2065 Corinthian Ave
Abington, PA 19001
2156800911

Wilkes, Dawne

From: Frank Kohn <frank.j.kohn@gmail.com>
Sent: Wednesday, October 15, 2014 4:16 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Frank Kohn
6665 McCallum St.
Philadelphia, PA 19119
215-843-8681

Wilkes, Dawne

From: Susan Moore <msusan@temple.edu>
Sent: Wednesday, October 15, 2014 4:16 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Susan Moore
210 Brown St
Philadelphia, PA 19123

Wilkes, Dawne

From: Paige wolf <paige@paigewolf.com>
Sent: Wednesday, October 15, 2014 4:17 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Paige wolf
419 south 12th street
philadelphia, PA 19147
2154133790

Wilkes, Dawne

From: J.M. Lavassaur <jjml42@yahoo.com>
Sent: Wednesday, October 15, 2014 4:23 PM
To: Hanlon, Thomas
Subject: 38-03062: Stop Mariner East and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests regarding the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Please protect t us from this pipeline!

Sincerely,

J.M. Lavassaur
617 W Marshall
NORRISTOWN, PA 19401
8885551212

Wilkes, Dawne

From: Eugene Aleci <Aleci@CHPartners.net>
Sent: Wednesday, October 15, 2014 5:40 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Eugene Aleci
355 West Orange St
Lancaster, PA 17603

Wilkes, Dawne

From: Edward Armm <Edarmm@hotmail.com>
Sent: Wednesday, October 15, 2014 5:57 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Edward Armm
15 Tennis Road
Lake Hopatcong, NJ 07849
9736634291

Wilkes, Dawne

From: Oneida Arosarena <oneida@temple.edu>
Sent: Wednesday, October 15, 2014 6:06 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Oneida Arosarena
3440 N. Broad St.
Philadelphia, PA 19140

Wilkes, Dawne

From: Erik Ammon <ferretsnicker20@yahoo.com>
Sent: Wednesday, October 15, 2014 6:09 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Erik Ammon
101 Fleetwood Ave
Fleetwood, PA 19522
6108231600

Wilkes, Dawne

From: Claude (aka Tweetybird) Andrews <tweetymedic@ec.rr.com>
Sent: Wednesday, October 15, 2014 6:47 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor. What is so "abhorrent" about a public hearing?? What are you afraid you will hear??

Sincerely,---Tweetybird (aka Claude Andrews)

Claude (aka Tweetybird) Andrews
PO BOX 478
Atlantic Beach, NC 28512
252-903-6666

Wilkes, Dawne

From: Dianne Arnold <diarnold@consolidated.net>
Sent: Wednesday, October 15, 2014 7:38 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Dianne Arnold
1461 E Cruikshank Rd
Valencia, PA 16059
(724) 898-0018

Wilkes, Dawne

From: James Amory <cheeseresource@me.com>
Sent: Wednesday, October 15, 2014 8:26 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

James Amory
228 Squires Ave #R1
Endicott, NY 13760

Wilkes, Dawne

From: Salim Ali <salsunali@gmail.com>
Sent: Wednesday, October 15, 2014 11:54 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Salim Ali
209 PROSPECT ST APT 405
EAST ORANGE, NJ 07017

Wilkes, Dawne

From: Carl Anderson <carl907anderson@yahoo.com>
Sent: Thursday, October 16, 2014 1:35 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Carl Anderson
907 Bullock Avenue
Yeadon, PA 19050

Wilkes, Dawne

From: Anne Bonn <chanib1@verizon.net>
Sent: Wednesday, October 15, 2014 4:17 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Anne Bonn
201 W Evergreen Ave
Philadelphia, PA 19118
215-849-3478

Wilkes, Dawne

From: Ieva Berzins <iberzins@alcoparking.com>
Sent: Wednesday, October 15, 2014 4:20 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Ieva Berzins
274 Beverly Rd.
Pittsburgh, PA 15216
412-563-7347

Wilkes, Dawne

From: Frank Bartell <fbartell@yahoo.com>
Sent: Wednesday, October 15, 2014 4:25 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Frank Bartell
1024 N 5th St
Philadelphia, PA 19123

Wilkes, Dawne

From: Nancy Brockmon <n.brockmon@comcast.net>
Sent: Wednesday, October 15, 2014 4:24 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Nancy Brockmon
112 Webster Ave
Wyncote, PA 19095
215 572 6626

Wilkes, Dawne

From: Grace Bergin <gbergin007@gmail.com>
Sent: Wednesday, October 15, 2014 4:31 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Grace Bergin
216 E.Scribner Ave.
Du Bois, PA 15801
8144712392

Wilkes, Dawne

From: John Blanchard3 <jetblanchard3@verizon.net>
Sent: Wednesday, October 15, 2014 4:32 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

John Blanchard3
1901 Brinton Manor Dr. #201
Pittsburgh, PA 15221

Wilkes, Dawne

From: Randall Baird <rayray5514@yahoo.com>
Sent: Wednesday, October 15, 2014 4:29 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Randall Baird
1200 Highland Street Ext
Dubois, PA 15801

Wilkes, Dawne

From: Bernice Born <edward.born@verizon.net>
Sent: Wednesday, October 15, 2014 4:32 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Bernice Born
612 Avery St
Pittsburgh, PA 15212

Wilkes, Dawne

From: Lee Bible <acadiahigh@yahoo.com>
Sent: Wednesday, October 15, 2014 4:29 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Lee Bible
155 Cherry Lane
Abbottstown, PA 17301
717-8550282

Wilkes, Dawne

From: Caroline Binder <ms.c.binder@gmail.com>
Sent: Wednesday, October 15, 2014 4:36 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Caroline Binder
1140 Union Church Rd
Mc Connellsburg, PA 17233

Wilkes, Dawne

From: Marliese Bonk <marliese@cs.cmu.edu>
Sent: Wednesday, October 15, 2014 4:52 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Marliese Bonk
1335 Commercial St
Pittsburgh, PA 15218
4122683078

Wilkes, Dawne

From: Carla Babrick <carlajeanbabrick@outlook.com>
Sent: Wednesday, October 15, 2014 4:52 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Carla Babrick
1311 N 3rd St
Saint Charles, MO 63301
636.724.4301

Wilkes, Dawne

From: Clarke Blynn <lcblynn@gmail.com>
Sent: Wednesday, October 15, 2014 4:54 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Clarke Blynn
2545 White Horse Rd
Berwyn, PA 19312
6109754510

Wilkes, Dawne

From: John Bush <jbush7@hotmail.com>
Sent: Wednesday, October 15, 2014 5:02 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

John Bush
7 ashlawn rd
Malvern, PA 19355

Wilkes, Dawne

From: Jessica Bellas <jbellas@usa.net>
Sent: Wednesday, October 15, 2014 5:13 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Jessica Bellas
321 Hallock St
Pittsburgh, PA 15211

Wilkes, Dawne

From: Shirley Bensetler <ammi333@yahoo.com>
Sent: Wednesday, October 15, 2014 5:03 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Shirley Bensetler
333 Brookside Ave
Cresskill, NJ 07626
2019999999

Wilkes, Dawne

From: Christa Blumenthal <cmb499@drexel.edu>
Sent: Wednesday, October 15, 2014 5:21 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Christa Blumenthal
1801 swedesford rd
malvern, PA 19355

Wilkes, Dawne

From: Patrick Brown <PBrown56@aol.com>
Sent: Wednesday, October 15, 2014 5:27 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Patrick Brown
211 Allen Drive
Exton, PA 19341

Wilkes, Dawne

From: Jonathan Boyne <boyne@hawaii.edu>
Sent: Wednesday, October 15, 2014 5:42 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Jonathan Boyne
Kakela Dr.
Honolulu, HI 96822
0

Wilkes, Dawne

From: Shideh and Shahab Bina <binawellness@yahoo.com>
Sent: Wednesday, October 15, 2014 6:20 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Shideh and Shahab Bina
216 Edenton Pl
Villanova, PA 19085
000-000-0000

Wilkes, Dawne

From: Gerritt and Elizabeth Baker-Smith <egbakersmith@gmail.com>
Sent: Wednesday, October 15, 2014 6:38 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Gerritt and Elizabeth Baker-Smith
338 Braeside Ave
East Stroudsburg, PA 18301
5703694485

Wilkes, Dawne

From: Purnima Barve <purnima.barve@gmail.com>
Sent: Wednesday, October 15, 2014 7:17 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Purnima Barve
427 Dorothy Dr
King of Prussia, PA 19406
6107249398

Wilkes, Dawne

From: Philip and Amy Bursky <david.bursky@gmail.com>
Sent: Wednesday, October 15, 2014 7:24 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Philip and Amy Bursky
116 Harrogate Rd
Wynnewood, PA 19096
(610) 331-2387

Wilkes, Dawne

From: Allison Barnes <abarnesyoung@aol.com>
Sent: Wednesday, October 15, 2014 7:24 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Allison Barnes
317 laurel moors drive
exton, PA 19341
610-363-7852

Wilkes, Dawne

From: Henry Berkowitz <hlemc@verizon.net>
Sent: Wednesday, October 15, 2014 8:22 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately must reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.Once upon a time we were told that the fracked gas would make us energy independent, so why are we considering allowing shipping that independence over seas?

Sincerely,

Henry Berkowitz
141 Sperry And Young Rd
Sabinsville, PA 16943
8143675826

Wilkes, Dawne

From: Merrill Boone <merrillboone@yahoo.com>
Sent: Wednesday, October 15, 2014 9:00 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Merrill Boone
528 N Oxford St
Arlington, VA 22203
7035275030

Wilkes, Dawne

From: Steve Bremner <stevebremner@fastmail.fm>
Sent: Wednesday, October 15, 2014 8:45 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Steve Bremner
3209 Baring St
Philadelphia, PA 19104
267-539-1384

Wilkes, Dawne

From: Lawrence Berardi <l.berardi22@gmail.com>
Sent: Wednesday, October 15, 2014 9:44 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Lawrence Berardi
239 North Marshall Street
Lancaster, PA 17602
7172959706

Wilkes, Dawne

From: Jackie Critser <jackiecritser@gmail.com>
Sent: Wednesday, October 15, 2014 5:31 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Jackie Critser
19747 SW Sweet Gum Ct
Beaverton, OR 97078
503-880-0292

Wilkes, Dawne

From: pamela bishop <pambishop503@gmail.com>
Sent: Wednesday, October 15, 2014 10:33 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

pamela bishop
503 First St.
P.O. Box 275
Mt. Gretna, PA 17064
717 574 6453

Wilkes, Dawne

From: Jo Anne Buchanan <jo_anne_buchanan@yahoo.com>
Sent: Wednesday, October 15, 2014 11:19 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Jo Anne Buchanan
4935 Hatfield St
Pittsburgh, PA 15201
4126832602

374

Wilkes, Dawne

From: Harry Forlenza-Bailey <hday2@comcast.net>
Sent: Wednesday, October 15, 2014 11:03 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Harry Forlenza-Bailey
827 League St
Philadelphia, PA 19147

Wilkes, Dawne

From: Mark Bedard <mbedard5150@gmail.com>
Sent: Thursday, October 16, 2014 1:03 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Mark Bedard
29900 Gloria St
Saint Clair Shores, MI 48082
8083431471

Wilkes, Dawne

From: Roger Bove <rebove@post.harvard.edu>
Sent: Thursday, October 16, 2014 1:30 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Roger Bove
325 Holly Road
West Chester, PA 19380
610-692-2742

Wilkes, Dawne

From: Michael Bertonaschi <michaelbertonaschi@comcast.net>
Sent: Thursday, October 16, 2014 8:56 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Michael Bertonaschi
6404 Ten Point Cir
Trafford, PA 15085

Wilkes, Dawne

From: Mary Jo Brinker <naacmail@yahoo.com>
Sent: Thursday, October 16, 2014 8:58 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Mary Jo Brinker
161 Leonhardt Lane
Ellwood City, PA 16117
7246740471

Wilkes, Dawne

From: Donna Bookheimer <vampire524@yahoo.com>
Sent: Thursday, October 16, 2014 9:05 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Donna Bookheimer
31B Douglass House
Douglassville, PA 19518
4845534783

Wilkes, Dawne

From: Jason Crawford <jrobcrawf@aol.com>
Sent: Wednesday, October 15, 2014 4:19 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Jason Crawford
3224 Randy Rd
Lancaster, PA 17601

Wilkes, Dawne

From: Al Cohen <ajc142@verizon.net>
Sent: Wednesday, October 15, 2014 4:34 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Al Cohen
142 hoernerstown rd.
hummelstown, PA 17036
7177561372

Wilkes, Dawne

From: Natasha Cahill <nwcahill@gmail.com>
Sent: Wednesday, October 15, 2014 4:58 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Natasha Cahill
1438 S 9th St
Philadelphia, PA 19147

Wilkes, Dawne

From: John Comella <john.comella1@gmail.com>
Sent: Wednesday, October 15, 2014 5:07 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

John Comella
1900 J F Kennedy Blvd
Phiadelphia, PA 19103
2676872288

Wilkes, Dawne

From: Roberta Camp <robertacamp@verizon.net>
Sent: Wednesday, October 15, 2014 5:21 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Roberta Camp
713 S Warnock St
Philadelphia, PA 19147
215-990-9099

Wilkes, Dawne

From: C P <clpsmiling@aol.com>
Sent: Wednesday, October 15, 2014 5:52 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

C P
Partridge
Hamilton, NJ 08610

Wilkes, Dawne

From: KC Carney <ZimaKC@aol.com>
Sent: Wednesday, October 15, 2014 6:07 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

KC Carney
S Evaline St
Pittsburgh, PA 15224

Wilkes, Dawne

From: Thomas Casey <daddycasey@comcast.net>
Sent: Wednesday, October 15, 2014 6:07 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Thomas Casey
1113 Windsor Drive
West Chester, PA 19380
6107190780

Wilkes, Dawne

From: Anthony Capobianco <acapobia1@verizon.net>
Sent: Wednesday, October 15, 2014 6:27 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Anthony Capobianco
101 Keystone Ct
Bethel Park, PA 15102
412-854-4463

Wilkes, Dawne

From: Bonnie Craig <getsharkware@aol.com>
Sent: Wednesday, October 15, 2014 7:17 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Bonnie Craig
128 West Liberty Rd
Slippery Rock, PA 16057
7245041047

Wilkes, Dawne

From: Donald Charles <charles@ansp.org>
Sent: Wednesday, October 15, 2014 9:00 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Donald Charles
1868 Bertram Rd
Huntingdon Valley, PA 19006
215-947-5196

Wilkes, Dawne

From: Barry Cutler <bcutler529@gmail.com>
Sent: Wednesday, October 15, 2014 10:08 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Barry Cutler
115 Wyndmoor Rd
Springfield, PA 19064
6107150556

Wilkes, Dawne

From: Michelle Cramer <chelle_pub@gubaru.com>
Sent: Wednesday, October 15, 2014 10:57 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Michelle Cramer
12 Marshall Dr 2I
Camp Hill, PA 17011

Wilkes, Dawne

From: Sharon Callahan <sharonmcallahan@gmail.com>
Sent: Wednesday, October 15, 2014 10:59 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Sharon Callahan
85 Rocky Brook Road
East Windsor, NJ 08512

Wilkes, Dawne

From: Adrienne Caddell-Hopkins <caddellhopkins@yahoo.com>
Sent: Wednesday, October 15, 2014 11:08 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Adrienne Caddell-Hopkins
312 S.Chester Rd.
Swarthmore, PA 19081
(610) 328-2144

Wilkes, Dawne

From: Sondra Cholach <plastique@pobox.com>
Sent: Thursday, October 16, 2014 12:08 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Sondra Cholach
5805 Wharton Cir
Bensalem, PA 19020
2157574535

Wilkes, Dawne

From: Carol Claus <cdclaus@mindspring.com>
Sent: Thursday, October 16, 2014 4:54 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Carol Claus
651 Foxcroft Circle SE
Marietta, GA 30067
770-955-5119

Wilkes, Dawne

From: Concerned Citizen <digitalwav@gmail.com>
Sent: Thursday, October 16, 2014 2:21 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Concerned Citizen
1425 S Lindsay Rd
Mesa, AZ 85204
4800000000

Wilkes, Dawne

From: Paula Clair <pclair3@aol.com>
Sent: Thursday, October 16, 2014 1:36 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Paula Clair
162 Gallows Hill Rd
Garrison, NY 10524
845 739-2141

Wilkes, Dawne

From: Damien Dabrowski <damien.dabrowski@gmail.com>
Sent: Wednesday, October 15, 2014 4:26 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Damien Dabrowski
633 Tasker St
Philadelphia, PA 19148

Wilkes, Dawne

From: Cheryl Dzubak <cadzubak@optimum.net>
Sent: Wednesday, October 15, 2014 4:29 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Cheryl Dzubak
69 Elton Ave
Trenton, NJ 86201
6095851506

Wilkes, Dawne

From: robert davey <robertedavey@gmail.com>
Sent: Wednesday, October 15, 2014 4:32 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

robert davey
539 Willow avenue
Scotch Plains, NJ 07076

Wilkes, Dawne

From: Garry M. Doll <gmadoll789@verizon.net>
Sent: Wednesday, October 15, 2014 4:36 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Garry M. Doll
400 Lycoming St Apt 201
Williamsport, PA 17701

413

Wilkes, Dawne

From: Harold Denenberg <denenber@verizon.net>
Sent: Wednesday, October 15, 2014 4:50 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Harold Denenberg
833 Persimmon Ln
Langhorne, PA 19047
215-752-3122

Wilkes, Dawne

From: John Dulik <jadulik@verizon.net>
Sent: Wednesday, October 15, 2014 4:56 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

John Dulik
209 Rex Ave
Philadelphia, PA 19118
215-233-3981

Wilkes, Dawne

From: Michelle Dugan <mdugan1952@gmail.com>
Sent: Wednesday, October 15, 2014 4:53 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Michelle Dugan
222 Maypole Rd
Upper Darby, PA 19082
0

Wilkes, Dawne

From: Valerie Dudley <val.dudley@gmail.com>
Sent: Wednesday, October 15, 2014 4:57 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Valerie Dudley
232 Frisbee Road
East Meredith, NY 13757
6072786307

Wilkes, Dawne

From: LINDA FOCHT <ljfocht@hotmail.com>
Sent: Wednesday, October 15, 2014 4:22 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

LINDA FOCHT
50 Glen Oley Drive
Reading, PA 19606

Wilkes, Dawne

From: Stephen Dempsey <chairman@epix.net>
Sent: Wednesday, October 15, 2014 4:58 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Stephen Dempsey
503 Glenville Rd
Cochranville, PA 19330
610-593-7371

Wilkes, Dawne

From: Amy Doz <amydoz@zoominternet.net>
Sent: Wednesday, October 15, 2014 5:15 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Amy Doz
502 Poromac Ct
Gibsonia, PA 15044
(724) 687-0768

Wilkes, Dawne

From: Leah Devorak <roserules1210@gmail.com>
Sent: Wednesday, October 15, 2014 5:28 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Leah Devorak
28 Brightwood Dr
Coraopolis, PA 15108
4123312912

Wilkes, Dawne

From: Dorothy Dunlap <weednbead@aol.com>
Sent: Wednesday, October 15, 2014 7:16 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Dorothy Dunlap
4041 Murray Ave
Pittsburgh, PA 15217

Wilkes, Dawne

From: Tess Dunlap <treehug999@aol.com>
Sent: Wednesday, October 15, 2014 7:16 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Tess Dunlap
258 Needle Point Rd
Evans City, PA 16033
7245383656

Wilkes, Dawne

From: Barbara Di Pipi <dipipibaccountant@gmail.com>
Sent: Wednesday, October 15, 2014 7:53 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Barbara Di Pipi
7236 Shearwater Place
Philadelphia, PA 19153
2672706366

Wilkes, Dawne

From: Valerie Dorn <vrdorn@yahoo.com>
Sent: Wednesday, October 15, 2014 10:44 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Valerie Dorn
812 Bennington Rd
Folcroft, PA 19032
610-532-3513

415

Wilkes, Dawne

From: Beth Dzwil <bdzwil@aol.com>
Sent: Wednesday, October 15, 2014 11:30 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Beth Dzwil
8106 Hull Dr
Wyndmoor, PA 19038

416

Wilkes, Dawne

From: Bill Deutschlander <billastt@gmail.com>
Sent: Thursday, October 16, 2014 9:39 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Bill Deutschlander
7 Solar Dr
New Providence, PA 17560
7177860830

Wilkes, Dawne

From: Tim Emmett-Rardin <timstuer@gmail.com>
Sent: Wednesday, October 15, 2014 4:19 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Tim Emmett-Rardin
811 S. Saint Bernard Street
Philadelphia, PA 19143

Wilkes, Dawne

From: George Erceg <rubot@comcast.net>
Sent: Wednesday, October 15, 2014 4:53 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

George Erceg
3079 Donnellville Rd
Natrona Heights, PA 15065
7246811513

419

Wilkes, Dawne

From: William Edelman <edelbill713@gmail.com>
Sent: Wednesday, October 15, 2014 5:16 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

William Edelman
529 Simms St
Philadelphia, PA 19116
2673448475

Wilkes, Dawne

From: Annette Eccles <annettejeccles@gmail.com>
Sent: Wednesday, October 15, 2014 5:30 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Annette Eccles
21889 Vista Dr.
Saegertown, PA 16433

Wilkes, Dawne

From: Fayten El-Dehaibi <trustyhawk@gmail.com>
Sent: Wednesday, October 15, 2014 6:54 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Fayten El-Dehaibi
4264 Minnesota Street
Pittsburgh, PA 15217

Wilkes, Dawne

From: Annelise Ekland <HomeLoft@gmail.com>
Sent: Wednesday, October 15, 2014 7:16 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Annelise Ekland
POB 94
Bartow, FL 33831
8455326294

Wilkes, Dawne

From: K Eble <dicktereble@aol.com>
Sent: Wednesday, October 15, 2014 7:36 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

K Eble
58 Lee Lynn Ln
Huntingdon Valley, PA 19006

Wilkes, Dawne

From: Tracey Eakin <traceyeakin@gmail.com>
Sent: Wednesday, October 15, 2014 8:15 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Tracey Eakin
1011 Sheriff's Court
McMurray, PA 15317
111-985-9666

Wilkes, Dawne

From: Donald Erway <der1way@earthlink.net>
Sent: Wednesday, October 15, 2014 8:54 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Donald Erway
77-6455 Princess Keelikolani Dr
Kailua Kona, HI 96740
323-254-5815

Wilkes, Dawne

From: Henry and Elaine Frank <henrynco@comcast.net>
Sent: Wednesday, October 15, 2014 8:17 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

Please submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township.

I request the following:
1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.
2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.
3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Thank you.

Sincerely,

Henry and Elaine Frank
2763 Island Rd
Philadelphia, PA 19153
(215) 365-6085

Wilkes, Dawne

From: Daryl Ezzo <dezzo@ets.org>
Sent: Thursday, October 16, 2014 10:02 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,
Daryl Ezzo

Daryl Ezzo
1058 Little Rd.
Newtown, PA 18940

Wilkes, Dawne

From: John Flynn <jmflynn33@comcast.net>
Sent: Wednesday, October 15, 2014 4:24 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

John Flynn
88 Dillon Way
Washington Crossing, PA 18977
2153213280

Wilkes, Dawne

From: Lauren Foley <foley921@yahoo.com>
Sent: Wednesday, October 15, 2014 4:25 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Lauren Foley
921 Taylor Dr
Folcroft, PA 19032
610-308-7339

[474]
430

Wilkes, Dawne

From: Karen Feridun <karen.feridun@gastruth.org>
Sent: Wednesday, October 15, 2014 4:40 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Karen Feridun
260 E Main St
Kutztown, PA 19530
6106787726

Wilkes, Dawne

From: David Fiedler <davefiedler@comcast.net>
Sent: Wednesday, October 15, 2014 4:57 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

David Fiedler
5188 Judson Dr.
Bensalem, PA 19020

Wilkes, Dawne

From: Al Ferrucci <albert.ferrucci@gmail.com>
Sent: Wednesday, October 15, 2014 5:01 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Al Ferrucci
5720 Friendship
Pittsburgh, PA 15206

Wilkes, Dawne

From: Beverly Foster <hwlyfstr@aol.com>
Sent: Wednesday, October 15, 2014 5:07 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

STOP bending over for bigoil. The time has come to tell the bastards NO

Sincerely,

Beverly Foster
364 Conestoga Road
Wayne, PA 19087

Wilkes, Dawne

From: Sandra Folzer <sfolzer@verizon.net>
Sent: Wednesday, October 15, 2014 5:37 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Sandra Folzer
209 Rex Ave
Philadelphia, PA 19118
(215) 233-3981

Wilkes, Dawne

From: Thomas Fitzpatrick <tom_fitz@yahoo.com>
Sent: Wednesday, October 15, 2014 6:19 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Thomas Fitzpatrick
306 Quinn Court
Exton, PA 19341
484 875 9679

Wilkes, Dawne

From: kimberly fredericks-clemens <kimberlyclemens@aim.com>
Sent: Wednesday, October 15, 2014 6:20 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

kimberly fredericks-clemens
439 s. wyomissing avenue
shillington, PA 19607

Wilkes, Dawne

From: Jean Friday <ejfriday@atlanticbb.net>
Sent: Wednesday, October 15, 2014 7:07 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Jean Friday
5127 Cedar Hills Blvd
Belle Vernon, PA 15012
724-930-9848

Wilkes, Dawne

From: Bill Ferullo <wferaaa@cableracer.com>
Sent: Wednesday, October 15, 2014 6:53 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Bill Ferullo
4834 Leraysville Rd
Warren Center, PA 18851
570 000 0000

Wilkes, Dawne

From: Kathy Fox <kathyafox@yahoo.com>
Sent: Wednesday, October 15, 2014 7:57 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Kathy Fox
1513 Elm Street
Bethlehem, PA 18017
908-319-8418

Wilkes, Dawne

From: Robert Fields <rfieldsinpa@gmail.com>
Sent: Wednesday, October 15, 2014 8:22 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Robert Fields
8 Upland Rd
Reading, PA 19609

Wilkes, Dawne

From: Gloria Forouzan <gtforouzan@gmail.com>
Sent: Wednesday, October 15, 2014 8:31 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Gloria Forouzan
Fisk
Pittsburgh, PA 15201

Wilkes, Dawne

From: Dorothy Fulton <waykdj@aol.com>
Sent: Wednesday, October 15, 2014 8:42 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Dorothy Fulton
5907 Eshenaur Dr
Harrisburg, PA 17112
(717) 652-7250

Wilkes, Dawne

From: Julie Fox <julief58@gmail.com>
Sent: Wednesday, October 15, 2014 8:55 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Julie Fox
5405 Frederick Dr
Erie, PA 16510
8144504546

Wilkes, Dawne

From: Sherlene Evans <sherlene317@comcast.net>
Sent: Wednesday, October 15, 2014 9:44 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Sherlene Evans
1945 Olive Street
Reading, PA 19604

Wilkes, Dawne

From: Lana Fishkin <lanafishkinmd@gmail.com>
Sent: Wednesday, October 15, 2014 9:49 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Lana Fishkin
171 Gramercy Rd
Bala Cynwyd, PA 19004
(610) 667-3789

Wilkes, Dawne

From: Suzanne Ficara <spf109@yahoo.com>
Sent: Thursday, October 16, 2014 8:02 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Suzanne Ficara
Cooper St
Haddon Township, NJ 08108

Wilkes, Dawne

From: jim Gergat <jkeaera@netzero.com>
Sent: Wednesday, October 15, 2014 4:40 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

jim Gergat
1689 S Main St
Bechtelsville, PA 19505
6104730137

From: Marvin Feil [mailto:mfeil@writeme.com]
Sent: Wednesday, October 15, 2014 10:22 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Marvin Feil
69-75 Sparta Ave Apt 112
Newton, NJ 78602
201-450-8481

Wilkes, Dawne

From: David Greene <David.greene5@comcast.net>
Sent: Wednesday, October 15, 2014 4:16 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

David Greene
283 Carpenter Ln
North Huntingdon, PA 15642
(412) 673-0504

450 [494]

Wilkes, Dawne

From: Robert Gibb <rngibb@earthlink.net>
Sent: Wednesday, October 15, 2014 4:47 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Robert Gibb
5036 Revenue St
Homestead, PA 15120
4124614483

Wilkes, Dawne

From: G. D. <gdeannuntis57@gmail.com>
Sent: Wednesday, October 15, 2014 5:06 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

G. D.
5502 Houghton Street
Philadelphia, PA 19128

Wilkes, Dawne

From: carol gelfand <carolgelfand@mac.com>
Sent: Wednesday, October 15, 2014 5:26 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

carol gelfand
478 byrlee dr
pgh, PA 15237
4123671921

Wilkes, Dawne

From: Susanne Groenendaal <stargazerlilly1@verizon.net>
Sent: Wednesday, October 15, 2014 5:34 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Susanne Groenendaal
1313 Old Boalsburg Rd.
State College, PA 16801

Wilkes, Dawne

From: Melinda Geiger <Mjgeiger@mac.com>
Sent: Wednesday, October 15, 2014 6:29 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Melinda Geiger
74 Seldom Seen Rd
Bradfordwoods, PA 15015
7247992142

Wilkes, Dawne

From: Joseph Guzman <joeguzzyy@aol.com>
Sent: Wednesday, October 15, 2014 7:11 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Joseph Guzman
87-39 98th Street
Woodhaven, NY 11421
718-704-7023

Wilkes, Dawne

From: Chris Grimley <grimleycj@live.com>
Sent: Wednesday, October 15, 2014 7:51 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Chris Grimley
52 Shannon Rd
North Wales, PA 19454

Wilkes, Dawne

From: Libby J. Goldstein <gorbehfarsi@verizon.net>
Sent: Wednesday, October 15, 2014 8:35 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Libby J. Goldstein
331 Queen St.
Philadelphia, PA 19147
215 4658878

Wilkes, Dawne

From: Susan Gottfried <suepurr@lookoutnow.com>
Sent: Wednesday, October 15, 2014 9:08 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Susan Gottfried
619 Cricklewood
State College, PA 16803

Wilkes, Dawne

From: Gertrude Glazer <freerangemusic@yahoo.com>
Sent: Wednesday, October 15, 2014 11:16 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Gertrude Glazer
68 East Prospect Street
Hopewell, NJ 08525
6094662818

Wilkes, Dawne

From: Linda Granato <l_granato1@yahoo.com>
Sent: Wednesday, October 15, 2014 11:42 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Linda Granato
PO BOX 51216
Philadelphia, PA 19115
2157564914

Wilkes, Dawne

From: Tara Gutknecht <r.temair@verizon.net>
Sent: Wednesday, October 15, 2014 11:55 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Tara Gutknecht
2105 Marker St
New Kensington, PA 15068

Wilkes, Dawne

From: The U. family <polishprincesspolishprincess@yahoo.com>
Sent: Wednesday, October 15, 2014 7:13 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

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2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

The U. family
bethwp
easton, PA 18020

Wilkes, Dawne

From: Margaret Goodman <messgwg@gmail.com>
Sent: Thursday, October 16, 2014 12:07 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Margaret Goodman
51 Broomall Lane
Glen Mills, PA 19342
610-455-3896

Wilkes, Dawne

From: Patricia Guthrie <guthrielarason@verizon.net>
Sent: Thursday, October 16, 2014 1:37 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Patricia Guthrie
2 East Butler Avenue
Chalfont, PA 18914
999-999-9999

Wilkes, Dawne

From: George Gallagher <george19054@aol.com>
Sent: Thursday, October 16, 2014 2:03 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

George Gallagher
28 Full Turn Rd
Levittown, PA 19056
215-946-0331

Wilkes, Dawne

From: Elizabeth Gutman <egutman450@verizon.net>
Sent: Thursday, October 16, 2014 8:39 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Elizabeth Gutman
641 Addison St.
Philadelphia, PA 19147
215-925-2167

Wilkes, Dawne

From: Ronald Gulla <fight11@verizon.net>
Sent: Thursday, October 16, 2014 9:32 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Ronald Gulla
302 Linden Creek Rd
Canonsburg, PA 15317
724-745-3962

Wilkes, Dawne

From: John Grillo <john.grillo@maine.edu>
Sent: Wednesday, October 15, 2014 7:05 PM
To: Hanlon, Thomas
Subject: [38-03062: Hold a Hearing and Conduct a Cumulative Impacts Study of Sunoco's Pumping Station in West Cornwall Township, PA]

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer[s] regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project[,] including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the ["]fractionation["] and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution[,] and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

John Grillo
3 Marsh Ln Apt 21
Orono, ME 44735
(207) 949-7323

Wilkes, Dawne

From: Amanda C <campbell_soup715@yahoo.com>
Sent: Sunday, October 19, 2014 12:54 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Amanda C
58
Washington, PA 15301

Wilkes, Dawne

From: Angelene b. <angelene13@msn.com>
Sent: Monday, October 20, 2014 1:45 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Angelene b.
1234
East Stroudsburg, PA 18301
5702421132

Wilkes, Dawne

From: Laura Newcomer <lvnewc@gmail.com>
Sent: Friday, October 17, 2014 12:05 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Laura Newcomer
undisclosed
Lancaster, PA 17603

[516]

4/12

Wilkes, Dawne

From: Joe C <ilraptoro@yahoo.com>
Sent: Wednesday, October 15, 2014 10:45 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Joe C
@($)()@)
Collegeville, PA 19426

4 ~~73~~ [517]

Wilkes, Dawne

From: Jeff Bence <jeffbence@aol.com>
Sent: Saturday, November 01, 2014 3:27 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Jeff Bence
1066 Washington Ave
PO Box 97
Wycombe, PA 18980
2158600360

Wilkes, Dawne

From: Ann Pinca <akp58@comcast.net>
Sent: Monday, October 20, 2014 4:00 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Ann Pinca
2154 Cloverfield Dr
Lebanon, PA 17046
7172740814

Wilkes, Dawne

From: Aurelis Garcia <garciaaurelis@gmail.com>
Sent: Monday, October 20, 2014 12:00 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Aurelis Garcia
534 N 8th St
Lebanon, PA 17046

Wilkes, Dawne

From: Erin Johnson RN, MSN, MPH <erinjohnson528@gmail.com>
Sent: Monday, October 20, 2014 9:46 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Erin Johnson RN, MSN, MPH
2935 Harper St
Philadelphia, PA 19130
(215) 694-5006

Wilkes, Dawne

From: Sara Cornelius <sara@cakeoversteak.com>
Sent: Friday, October 24, 2014 9:56 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Sara Cornelius
845 Cumberland Street
Lebanon, PA 17042

Wilkes, Dawne

From: Sherman Whittaker <shermanwhittaker@hotmail.com>
Sent: Thursday, October 23, 2014 10:45 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Sherman Whittaker
2806 Omar St
Chesapeake, VA 23324
7573734647

Wilkes, Dawne

From: Steve Simko <stevonogaso@aol.com>
Sent: Wednesday, October 22, 2014 8:35 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Steve Simko
Sutton Creek Rd.
Harding, PA 18643

Wilkes, Dawne

From: Christy Mannino <christybomgardner@yahoo.com>
Sent: Saturday, October 25, 2014 2:28 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Christy Mannino
1528 Wheatfield Lane
Lebanon, PA 17042

Wilkes, Dawne

From: Joan Schooley <jpsnewturtle@gmail.com>
Sent: Saturday, October 25, 2014 7:00 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Joan Schooley
190 Gypsy Ln
Dallas, PA 18612
570-675-8190

Wilkes, Dawne

From: Karen Anderson <karenacrown@yahoo.com>
Sent: Friday, October 24, 2014 1:35 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Karen Anderson
39 Cobblestone Drive
Easton, PA 18045
6102589425

Wilkes, Dawne

From: Michael Ruderman <mar55@cornell.edu>
Sent: Wednesday, October 22, 2014 9:35 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Michael Ruderman
56 North Mill Rd
Princeton Junction, NJ 08550
(609) 275-7484

Wilkes, Dawne

From: Probyn Gregory <probyngregory@gmail.com>
Sent: Sunday, October 26, 2014 4:32 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Probyn Gregory
10877 Deliban St
Tujunga, CA 91042
8182739301

Wilkes, Dawne

From: JoAnn Williams <jwsewn@gmail.com>
Sent: Saturday, October 25, 2014 7:32 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

JoAnn Williams
108 Judith La
Media, PA 19063
6105653365

Wilkes, Dawne

From: Anne and David Hilton <annekhilton@gmail.com>
Sent: Saturday, October 25, 2014 11:54 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Anne and David Hilton
8300 Saint Martins Ln
Philadelphia, PA 19118
(215) 242-8383

Wilkes, Dawne

From: Allison Frymoyer <afrymoyer@gmail.com>
Sent: Wednesday, October 22, 2014 10:49 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Allison Frymoyer
600 Allenby Ave #1
Pittsburgh, PA 15218

Wilkes, Dawne

From: Peter Zibinski <pzclimber@verizon.net>
Sent: Wednesday, October 22, 2014 11:27 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Peter Zibinski
654 Knox Rd
Wayne, PA 19087

Wilkes, Dawne

From: John Mohn <jcmohn@comcast.net>
Sent: Tuesday, October 21, 2014 10:04 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

John Mohn
P.O. Box 87
Rexmont, PA 17085

Wilkes, Dawne

From: Barbara H Seiple <bhseiple8@gmail.com>
Sent: Tuesday, October 21, 2014 3:35 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Barbara H Seiple
326 Monroe St
Philadelphia, PA 19147
215-925-2549

Wilkes, Dawne

From: laura essel <lauraessel@fairpoint.net>
Sent: Wednesday, October 22, 2014 7:02 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

laura essel
46 Sugar Camp Rd
Scenery Hill, PA 15360
4129972293

Wilkes, Dawne

From: Scott Smith <pens44@hotmail.com>
Sent: Tuesday, October 21, 2014 8:44 AM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Scott Smith
1919 Forbes Ave
Pittsburgh, PA 15219
412 512 2388

Wilkes, Dawne

From: Deborah Thomas <gardenkids@comcast.net>
Sent: Wednesday, October 22, 2014 12:35 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Deborah Thomas
Boys St
Lebanon, PA 17042

Wilkes, Dawne

From: john marshall <johnamarshall3@yahoo.com>
Sent: Monday, November 17, 2014 12:07 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

john marshall
7132 Boyer St
phila, PA 19119
610-675-8181

Wilkes, Dawne

From: Sharon Boring <tuppyjeremiah@aol.com>
Sent: Tuesday, November 04, 2014 4:59 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Sharon Boring
531 Center Grange Road
Monaca, PA 15061
7243780808

[540]

Wilkes, Dawne

From: LESLIE WINTERS <leswin1@aol.com>
Sent: Tuesday, November 11, 2014 8:50 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

LESLIE WINTERS
1550 mt wilson rd
lebanon, PA 17042
717-964-2147

Wilkes, Dawne

From: Eric Durante <ericdurante@gmail.com>
Sent: Monday, November 03, 2014 12:26 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Eric Durante
241 Goss Hollow Ln
Port Matilda, PA 16870
814-692-7152

Wilkes, Dawne

From: Mimi Burstein <punkin5170@gmail.com>
Sent: Friday, November 14, 2014 8:36 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Mimi Burstein
27 East Central
Paoli, PA 19301

Wilkes, Dawne

From: Frances Hoenigswald <fhoenigs@pobox.upenn.edu>
Sent: Monday, October 27, 2014 8:46 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Frances Hoenigswald
4625 Pine Street
F505
Philadelphia, PA 19143
215 727-1973

[544] 0

Wilkes, Dawne

From: Kathleen Krebs <krebskutcher@comcast.net>
Sent: Tuesday, November 18, 2014 12:56 PM
To: Hanlon, Thomas
Subject: 38-03062: Hold a hearing and conduct a cumulative impacts study of Sunoco's pumping station in West Cornwall

Dear DEP Facility Permitting Chief Hanlon,

I respectfully submit this public comment and the following requests pertaining to the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township. The Pennsylvania Department of Environmental Protection (PA DEP) is responsible for ensuring that residents of Pennsylvania have clean water and pure air. In order to ensure that these constitutional rights are upheld to the greatest extent possible, I formally request the following:

1) PA DEP hold a public hearing and meeting with time for questions and answer regarding the proposed NGL pumping station in West Cornwall.

2) PA DEP conduct a cumulative air quality impact analysis of the entire Sunoco Logistics Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; and the fugitive emissions from the entire 300-mile pipeline route.

3) PA DEP ultimately reject Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township, Pennsylvania as it would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Sincerely,

Kathleen Krebs
4146 Gittens Street
na
Pittsburgh, PA 15212
(412) 414-4743

Clean Air Council

RECEIVED
OCT 22 2014
DEP SOUTHCENTRAL REGION
AIR QUALITY PROGRAM

Thomas J. Hanlon
William Weaver
Pennsylvania Department of Protection
Southcentral Regional Office
909 Elmerton Avenue
Harrisburg, PA 17110

October 20, 2014

Re: Protest by Clean Air Council of the Pennsylvania Department of Environmental Protection's Intent to Issue State Only Operating Permit for West Cornwall Pumping Station, No. 38-03062, and Formal Request for a Hearing

Dear Messrs. Hanlon and Weaver,

The Clean Air Council ("Council") hereby files this Protest of the Pennsylvania Department of Environmental Protection's ("Department") notice of Intent to Issue a State-only operating permit for Sunoco Pipeline L.P.'s ("SPLP") proposed pumping station in West Cornwall Township, Pennsylvania, as set out in the Pennsylvania Bulletin, 44 Pa. Bull. 5975, dated September 20, 2014. The Council requests that the Department not issue an operating permit to SPLP for this proposed project, and that the Department hold a public hearing in order to fully examine the environmental effects of this proposed project and to ensure full public participation in the permitting process.

Interest of the Protesting Party

The Council is a non-profit, membership organization based in Philadelphia which has fought for more than 40 years to improve air quality across Pennsylvania. The Council's principal place of business is located on 135 South 19th Street, Suite 300, in Philadelphia, PA, 19103, tel. (215) 567-4004. The Council has more than 8,000 members throughout the Commonwealth, including in the areas where portions of the Project's construction activity will take place, who support its mission to protect everyone's right to breathe clean air. The Council works towards its mission by engaging in outreach work, advocacy and litigation.

Statement of Reasons for Protest

SPLP's proposed pumping station in West Cornwall Township, Pennsylvania, is only one of 18 pumping stations and 17 valve control stations that SPLP proposes to build as part of its Mariner East pipeline project. The Mariner East pipeline would transport byproducts of the natural gas extraction products – ethane and propane, referred to as natural gas liquids – across

most of Pennsylvania, from the Mark West facility at Houston in the western part of the state to Sunoco's Marcus Hook facility on the Delaware River, from which point it could be loaded onto ships and exported to foreign markets. Thus, while the West Cornwall pumping station by itself may have relatively low air emissions and other environmental impacts, it is part of a much larger project that will cumulatively have a significant impact on the air quality in the state.

Further, building the Mariner East pipeline and enabling the transportation of significant quantities of natural gas liquids out of the Marcellus shale will directly enable continued natural gas exploration and extraction in the Marcellus Shale play in Pennsylvania when such development would likely otherwise reach a natural plateau or slow down as a result of a glut in supply of natural gas. Sunoco Pipeline has explicitly said as much in a recent petition to the Federal Energy Regulatory Commission for a declaratory order approving its proposed priority service, tariff and rate structure, and terms of service for its proposed Mariner East 2 project, an additional pipeline designed to parallel Mariner East 1 and also designed to carry natural gas liquids (ethane, propane and butane). "When completed," SPLP writes to the federal agency, "Project Mariner East 2 will enhance the transportation alternatives for Product from the Marcellus and Utica Shale regions, thus relieving an oversupply of Product that may interfere with the continued production of natural gas in Pennsylvania, Ohio, and West Virginia." Sunoco Application to FERC for Mariner East 2, at 3 [Attached as Exhibit A]. SPLP goes on to explain,

> "[Natural gas] [d]evelopment in both [the Marcellus and the Utica Shale] regions has increased dramatically as new technology has improved the technical and economic feasibility of recovering these natural gas reserves. A byproduct of the increase in natural gas production from development of the Marcellus and Utica Shale is an abundance of propane and butane. The ever increasing supply is quickly outpacing demand in the Northeast, potentially causing an oversupply that could lead to curtailment of natural gas production . . . . . The purpose of Project Mariner East 2 is to relieve this oversupply by creating an additional outlet to move excess ethane, propane and butane from the natural gas wells in southwestern Pennsylvania, West Virginia, and Ohio." *Id.* at 7.

Thus, it is clear that the proposed West Cornwall pumping station is an integral part of a larger project that will directly and explicitly lead to natural gas extraction, transportation and processing that would otherwise be unlikely to occur. The negative impacts on air quality and on climate change that result from these natural gas operations have begun to be widely known and accepted. Natural gas production, processing, transmission, and distribution all have significant effects on air quality. Natural gas operations cause significant quantities of nitrogen oxides (NOx), volatile organic compounds (VOCs), hazardous air pollutants (HAPs), and the greenhouse gas methane to be emitted into the air.[1] Natural gas pipelines also produce fugitive

[1] Al Armendariz, Emissions from Natural Gas Production in the Barnett Shale Area and Opportunities for Cost-Effective Improvements (Armendariz Report), at 24 (2009).

emissions of methane and hydrocarbons through "[l]eaks from pipeline networks, from microscopic holes, corrosion, welds and other connections, as well as from compressor intake and outlet seals, compressor rod packing, blow and purge operations, pipeline pigging, and from the large number of pneumatic devices on the pipeline network . . . ."[2] A survey of the emissions from natural gas activities in Texas's Barnett Shale (Armendariz Report) estimates that fugitive emissions from transmission account for 35% of total fugitive emissions from natural gas activities, or 0.49% of gross production.[3] Compressor stations generate emissions of VOCs, NOx, HAPs, and methane.[4]

These pollutants affect air quality—and therefore human health—in a variety of ways. NOx is a precursor of, i.e., contributes to the formation of, both ozone and fine particulate matter (PM2.5).[5] VOCs are also an ozone precursor.[6] Fine particulate matter is linked to increased heart attacks, aggravated asthma and decreased lung function, and for people with heart or lung diseases, premature death.[7] Ozone exposure can lead to coughing, chest pain, and throat irritation.[8] It also worsens bronchitis, emphysema, and asthma, and can reduce lung function.[9] The most common HAPs associated with natural gas are n-hexane and the "BTEX compounds" benzene, toluene, ethylbenzene, and xylenes.[10] Benzene is a known human carcinogen, and formaldehyde, which is also emitted from natural gas operations, is a probable human carcinogen.[11] Methane is a potent greenhouse gas (GHG), which EPA estimates to have more than 20 times the global warming potential (GWP) of carbon dioxide (CO_2) over a 100-year period.[12] Other estimates place the impact significantly higher. A 2011 study placed the GWP at between 33 and 105 times higher than CO_2, depending on the time-frame studied.[13]

The Armendariz Report gives a sense of the sheer volume of air pollutants that are generated by natural gas activities. The survey found that total emissions of the ozone precursors NOx and VOC that resulted from natural gas activities in the five-county region surrounding Dallas-Fort Worth likely exceeded the emissions of those pollutants from motor vehicles.[14] Similarly, emissions of GHGs, primarily CO_2 and methane, were equivalent to those of two 750 MW coal-fired power plants.[15] Although the Barnett Shale represents approximately six percent of technically recoverable natural gas in the United States, the Marcellus Shale, representing 55

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[2] *Id.* at 7.
[3] *Id.* at 20.
[4] *Id.* at 21.
[5] U.S. EPA, *Nitrogen Dioxide, available at* http://www.epa.gov/air/nitrogenoxides/.
[6] U.S. EPA, *Ozone – Good Up High Bad Nearby, available at* http://www.epa.gov/oar/oaqps/gooduphigh/bad.html.
[7] U.S. EPA, *Particulate Matter (PM), available at* http://www.epa.gov/pm/health.html.
[8] U.S. EPA, *Ozone – Good Up High Bad Nearby.*
[9] *Id.*
[10] Oil and Natural Gas Sector: New Source Performance Standards and National Emission Standards for Hazardous Air Pollutants Reviews, 76 Fed. Reg. 52,738, 52,745 (Aug. 23, 2011).
[11] *Id.* at 52,791.
[12] U.S. EPA, *Methane Emissions, available at* http://epa.gov/climatechange/ghgemissions/gases/ch4.html.
[13] Robert W. Howarth, Renee Santoro, Anthony Ingraffea, "Methane and the Greenhouse-Gas Footprint of Natural Gas from Shale Formations", *Climatic Change* DOI 10.1007/s10584-011-0061-5, at 7 (2011), *available at* http://www.eeb.cornell.edu/howarth/Howarth%20et%20al%20%202011.pdf.
[14] Armendariz Report, *supra* note 1, at 1.
[15] *Id.*

percent, dwarfs it.[16] Thus, the air quality impact of natural gas operations in the Marcellus Shale is potentially enormous. Yet the Department intends to issue an operating permit for a facility that will directly enable such development and has so far allowed no opportunity for public input or comment. The Cornwall pumping station is an integral and essential part of SPLP's Mariner East pipeline project, and that project will have significant air quality and other environmental consequences. The Department should, at a bare minimum, delay issuing the permit approval and hold a public hearing.

Even if the Department were to determine that the upstream and downstream effects of the proposed project referenced above are too far removed to consider in conjunction with the current application, the Department should take into account the fact that the construction of the pumping station facility in West Cornwall as well as the rest of the facilities and infrastructure associated with SPLP's proposed Mariner East project – including the construction of miles of new greenfield pipeline that will require a new right-of-way – will also have impacts on local air quality. Such construction projects frequently require many trips with large diesel-fueled trucks that emit significant quantities of carbon monoxide, nitrous oxide, and sulfur dioxide. These construction operations also result in the generation of a significant amount of dust and other particulate matter, which can be damaging to human health and increases smog. The Council understands that the Department has exempted this proposed pumping station from the usual requirement to obtain a plan approval. This Notice of Intent to Issue a State-only Operating Permit is thus the first and only potential opportunity for public involvement and comment on these important issues. We reiterate that it is crucial that the Department hold a public hearing to allow the fullest possible public involvement and comment on what is ultimately a large project with significant implications for air quality in West Cornwall and throughout the state.

Conclusion

For all the reasons stated above, the Clean Air Council formally protests the Pennsylvania Department of Environmental Protection's intent to issue an operating permit for Sunoco Pipeline, L.P.'s proposed pumping station in West Cornwall Township. The Council further urges the Department to hold a public hearing on this application in order to allow an opportunity for public comment on this potentially highly-impactful project.

Respectfully submitted,

/s/ Joseph O. Minott, Esq.

Joseph O. Minott, Esq.
Executive Director and Chief Counsel, Clean Air Council
135 S. 19th St., Ste. 300
Philadelphia PA, 19103

[16] U.S. EIA, *Review of Emerging Resources: U.S. Shale Gas and Shale Oil Plays*, at 4 (July 2011), *available at* http://www.eia.gov/analysis/studies/usshalegas/.

/s/ Augusta Wilson
Augusta Wilson, Esq.
Staff Attorney, Clean Air Council
135 S. 19th St., Ste. 300
Philadelphia PA, 19103

EXHIBIT A

UNITED STATES OF AMERICA
BEFORE THE
FEDERAL ENERGY REGULATORY COMMISSION

	)	
Sunoco Pipeline L.P.	)	**Docket No. OR14-____**
	)	

PETITION FOR DECLARATORY ORDER OF SUNOCO PIPELINE L.P.

Of Counsel:

Kathleen Shea-Ballay
Vice President, General Counsel & Secretary
Sunoco Logistics Partners L.P.
1818 Market St., Suite 1500
Philadelphia, PA 19103
(215) 977-3565

Steven H. Brose
Daniel J. Poynor
Glenna Riley
STEPTOE & JOHNSON LLP
1330 Connecticut Ave. NW
Washington, DC 20036
(202) 429-6250

Counsel for Sunoco Pipeline L.P.

August 29, 2014

Project Mariner East.[2] An expansion of the original Project Mariner East is warranted by a significant increase in shipper demand for additional capacity to move volumes of ethane, propane and butane ("Product") using the project. As set forth in the Petition for Declaratory Order for Project Mariner East, the original Project Mariner East (which is scheduled to go into service in 2015) was designed to move ethane and propane from the Marcellus and Utica Shale to the SPMT Terminal. Project Mariner East 2 will increase the capacity of Project Mariner East for ethane and propane while adding butane as a transported product.

As shown on the map below, Project Mariner East 2 will increase the capacity and versatility of the original Project Mariner East by (a) converting to ethane service only the currently under construction Project Mariner East mixed use propane and ethane pipeline from Houston, Pennsylvania to the SPMT Terminal, and (b) developing a batched propane and butane pipeline from Scio, Ohio and other downstream receipt points to the SPMT Terminal. SPLP will retain the right to switch service on the two pipelines to maximize available throughput to customers.

[2] SPLP filed a Petition for Declaratory Order for Project Mariner East on December 7, 2012 and received Commission approval on February 15, 2013. *See Sunoco Pipeline L.P.*, 142 FERC ¶ 61,115 (2013).

Due to the substantial capital investment necessary to complete Project Mariner East 2, SPLP conducted a widely-publicized open season (described below), seeking term and volume commitments in return for priority service at a premium rate. Shippers opting for priority service will not be subject to prorationing of their committed volumes under normal operating circumstances.[3] The term and volume commitments are integral to the economic viability of Project Mariner East 2. All shippers had equal rights to participate in the open season. SPLP provided to all entities that executed a confidentiality agreement either the Ethane Pipeline Transportation Services Agreement ("Ethane TSA") for potential shippers of ethane, or the NGLs Pipeline Transportation Services Agreement ("NGLs TSA," collectively with the Ethane TSA, "TSAs") for potential shippers of propane or butane, or both TSAs, as requested by shippers.

Project Mariner East 2 is expected to create approximately 272,750 barrels per day ("bpd") of new capacity for the transportation of ethane, propane and butane. This capacity will be made available to committed and uncommitted shippers, with up to 90% of the capacity available to committed volumes and at least 10% reserved for uncommitted volumes. In other words, Project Mariner East 2 will produce 272,750 bpd of capacity in addition to the 72,250 bpd for the shipment of ethane and propane under the original Project Mariner East. Therefore, when

[3] In other words, at any time when the pipeline's normal operating capacity is oversubscribed, committed shippers will be allowed to move their committed volumes without prorationing, and the remaining pipeline capacity will be apportioned among all uncommitted volumes seeking to use the pipeline. If the pipeline's normal operating capacity is reduced by force majeure or other causes, the capacity available for committed volumes will be reduced proportionately, except for potential intrastate movements described in footnote 16. Thus, while committed volumes will have first call on the reduced amount of priority space, uncommitted volumes will continue to have access to the same percentage of total available capacity, even in times of reduced overall capacity.

3. The right of first offer ("ROFO") for committed shippers of propane and butane under the NGLs TSA for up to 75% of any expansion of the propane/butane pipeline undertaken after the project enters service that increases Project Mariner East 2's capacity to transport propane and butane;

4. The "postage stamp" rate design in setting rates for uncommitted shippers and committed shippers under the NGLs TSA, meaning that the same rates would apply to the shipper regardless of the origin or destination of the shipper's movement;[5]

5. The rights afforded to committed shippers under the NGLs TSA to extend the terms of the NGLs TSA for either three or five years after the NGLs TSA's first contract term expires ("term extension rights"), and to amend or trade the origin points selected under the NGLs TSA and reallocate selected NGLs (defined in footnote 9) under limited circumstances ("selected origin point rights"); and,

6. The right of SPLP under the TSAs to add additional origin and delivery points to the pipelines.

As discussed below, the assurances requested in this Petition will allow SPLP to complete Project Mariner East 2 as soon as possible. The public interest will benefit from construction of this additional transportation capacity from the Marcellus and Utica Shale.

[5] SPLP is not seeking approval of a postage-stamp rate design regarding the Ethane TSA, because the Ethane TSA only offered service from one origin point to one destination point. However, SPLP reserves the right to add origin points and make them available as additional origin points subject to the Ethane TSA.

Mariner East 2 as currently envisioned will be approximately 272,750 bpd. As previously noted, Project Mariner East 2 will accomplish this goal through two components: (1) developing a pipeline from Scio, Ohio to the SPMT terminal and (2) modifying the pipeline from Houston, Pennsylvania to the SPMT terminal, including converting this pipeline from mixed propane and ethane service to ethane service exclusively. These components will significantly expand the system's capacity to move ethane, propane and butane.

Project Mariner East 2 will provide a continuous pipeline system allowing propane and butane to move from Scio, Ohio, Hopedale, Ohio, Follansbee Jct., West Virginia and Houston, Pennsylvania to the SPMT Terminal, and expanded capacity for ethane to move from Houston, Pennsylvania to the SPMT Terminal. At the SPMT Terminal, the Product will be stored, processed and transported to alternative markets by water, rail or truck. Propane may also be piped to a new propane cracking facility that is being considered for construction at the SPMT terminal. If approved, Project Mariner East 2 will aid in alleviating the serious ongoing challenge to natural gas production in the Marcellus and Utica Shale.

B. Open Season

The open season for Project Mariner East 2 commenced on December 4, 2013 and concluded on May 30, 2014. Notice of the open season (Attachment A to this Petition) was provided to interested parties, with additional notice by press release (Attachment B to this Petition) to more than 200 trade and general circulation print and online publications. SPLP transmitted to the 26 shippers that chose to participate in the open season (and signed the required confidentiality agreement) the applicable TSA, one for shippers interested in transporting ethane and another for shippers interested in transporting propane or butane. Each of these TSAs included the proposed initial priority service and uncommitted tariff rates and a pro forma rules tariff and pro forma proration policy governing ethane and butane/propane

will have the right to adjust the uncommitted rates annually using the annual FERC oil pipeline index. For uncommitted volumes of propane and ethane tendered to the Houston origin point, the FERC index adjustment will begin on January 1, 2015.[10] All other uncommitted rates may be adjusted beginning on January 1, 2017.

Subject to Commission approval, in exchange for their long-term ship-or-pay obligation and payment of a premium rate, committed shippers will not be subject to prorationing under ordinary operating circumstances with respect to their committed volumes.[11] This priority service protects committed shippers against the risk that the barrels they have committed to move under the TSAs would be prorated out of the pipeline by uncommitted shippers that made no financial commitment to support the pipeline project.

III. Discussion

SPLP requests an order declaring that the tariff and rate structure and terms of service for Project Mariner East 2 are acceptable under the Interstate Commerce Act ("ICA") and the Commission's regulations. As this Petition demonstrates, the rulings sought are fully consistent with previous Commission orders concerning priority service terms, tariff and rate structures, and terms of service applicable to new pipeline projects and pipeline expansion projects.

---

[10] The earlier index adjustment date for volumes of propane and ethane tendered at the Houston origin point is necessary because spot service will be available for propane and ethane shipments from Houston when Project Mariner East goes into service in 2015. Since the uncommitted rate for shipments of propane and ethane from Houston will be significantly less than the equivalent committed rate, the committed rate will continue to be at a premium to the uncommitted rate.

[11] As described in note 9 above, under the NGLs TSA, shipments of committed volumes of a committed shipper's selected NGLs receive first priority. Subject to operational capability, shipments of committed volumes of a product (propane or butane) that is not among the selected NGLs will also receive priority service as long as at least 10% of the capacity of the propane/butane pipeline remains available for uncommitted volumes.

Commission's regulations.'") (quoting *Express Pipeline P'shp*, 76 FERC ¶ 61,245 at 62,258-59 (1996)). Project Mariner East 2 meets these requirements.

The factual circumstances here are virtually identical to the other cases in which the Commission approved establishment of initial rates based on the contract rates agreed to by committed shippers. As discussed above, SPLP held a widely publicized and non-discriminatory open season to ensure that committed rates were available to all interested shippers. Further, the TSAs were ratified by at least one non-affiliated shipper that intends to utilize Project Mariner East 2. SPLP's request is consistent with established policy and precedent, and the Commission can and should approve the initial committed rates as settlement rates.

B. The Proposed Priority Service Terms and Rate Structures are Consistent with Commission Precedent

SPLP requests approval of its priority service structure that allows priority service at a premium rate for committed volumes of committed shippers. SPLP's proposal meets all the requirements for offering priority service as detailed in Commission precedent. All interested shippers were granted access to the priority service during a widely publicized and non-discriminatory open season. Committed shippers will pay a premium rate of at least $0.01 per barrel more for transportation of their committed volumes than the uncommitted rate for the same service. Furthermore, SPLP has reserved at least 10% of the total capacity of Project Mariner East 2 for use by uncommitted volumes.

The Commission has approved requests for priority service on terms comparable to these. *See, e.g.*, *Sunoco*, 145 FERC ¶ 61,273 at PP 11-13. In particular, the Commission has repeatedly approved requests to offer priority service at a premium rate to shippers that entered into long-term volume commitments in support of projects to create new pipeline capacity, while preserving access by uncommitted shippers. *Id.* In *Sunoco*, the Commission approved priority

LLC, 121 FERC ¶ 61,253 at P 17 n.33 (2007) (requiring 10% of expansion volumes to be reserved for uncommitted shippers in order to ensure that uncommitted shippers' access to overall post-expansion capacity did not drop below 10%); *see also Enbridge (U.S.) Inc. and ExxonMobil Pipeline Co.*, 124 FERC ¶ 61,199, at P 35 (2008) (suggesting that a 90% apportionment for committed priority shippers where the preferential prorationing was "supported by premium rates, so as to make the preference not undue" would be acceptable to the Commission). The designation of capacity for priority service in Project Mariner East 2 is therefore consistent with proposals the Commission previously found adequate. *See, e.g.*, *Sunoco*, 145 FERC ¶ 61,273 at P 12.

In considering the approvals sought in this Petition, the Commission should consider the important differences between committed and uncommitted shippers. Shippers who sign up for ship-or-pay commitments are assuming a serious financial obligation to support a pipeline. A committed shipper is expected to guarantee pipeline revenue over the course of a term extending for a number of years. From the shipper's perspective, the commitment is equivalent to borrowing the guaranteed sum, since the shipper must make monthly payments regardless of whether it actually ships any volume in a particular month.

From the pipeline's perspective, commitments allow for financing of pipeline projects, as the pipeline may use the commitment as collateral to secure loans. Conversely, uncommitted shippers will have no obligation to use the pipeline. They may choose to ship for one month and not the next, without penalty and without providing any assured cash flow to the pipeline. Therefore, so long as uncommitted shippers have reasonable access to the pipeline's capacity, there is nothing inequitable or unfair about preserving on a priority basis a portion of the pipeline's capacity for those shippers whose commitments made the pipeline capacity possible.

anniversary of the in-service date.[13] This provision is consistent with similar provisions accepted by the Commission in the past, and is reasonable and not unduly discriminatory or preferential. *See, e.g.*, *CenterPoint Energy*, 144 FERC ¶ 61,130; *Enbridge Pipelines (Southern Lights) LLC*, 141 FERC ¶ 61,244 (2012).

As explained by the Commission in *CenterPoint Energy*, ROFO provisions like the one SPLP seeks to employ here are "permissible, inasmuch as the original TSA was available to all shippers in a widely publicized open season, and all shippers had the same opportunity to take advantage of the terms and conditions of the original TSA." 144 FERC ¶ 61,130 at P 33. The Commission also requires that "at least 10 percent of the expansion capacity" remain available to uncommitted shippers to ensure that the provision does not allow for undue discrimination or undue preference. *Id.* The Project Mariner East 2 NGLs TSA meets these requirements. As explained above, the NGLs TSA's terms were offered to all interested shippers as part of a widely publicized open season. Further, Project Mariner East 2 limits committed shippers' ROFO rights to a maximum of 75% of the expansion capacity of the propane/butane pipeline and caps an individual committed shipper's rights at 50% of its initial contract volumes. Committed shippers will thus have no ROFO rights to at least 25% of capacity, and will be further constrained by the 50% cap on securing expansion capacity. Given these limitations, there will be ample expansion capacity available for uncommitted shippers, even if committed shippers elect to exercise the ROFO to the full allowable extent. SPLP's ROFO provision is consistent with Commission precedent and should be approved.

[13] The remaining 25% of any expansion capacity of the propane/butane pipeline for which SPLP will accept long-term volume commitments will be available for other potential shippers.

postage stamp rate design is substantively identical to the one approved in *Enable Bakken*, and the Commission should find that the rate design proposed here is also just and reasonable.

E. The Term Extension and Selected Origin Point Rights Afforded to Committed Shippers in the NGLs TSA are Consistent with Commission Precedent

Under the NGLs TSA, SPLP offered committed shippers certain term extension and selected origin point rights. The NGLs TSA gave a committed shipper making a minimum volume commitment the option to choose its selected NGLs (either propane or butane as defined in footnote 9) and selected origin points (Scio, Ohio, Hopedale, Ohio, Follansbee Jct., West Virginia, and/or Houston, Pennsylvania). The NGLs TSA allows a committed shipper a one-time option to amend its selected origin points and to reallocate some or all of its selected NGLs among the amended selected origin points within six months from the effective date of the NGLs TSA. The NGLs TSA also allows a committed shipper a one-time option to trade with another committed shipper one or more of its selected origin points with respect to the same volume of selected NGLs at least three months prior to the date the pipeline enters service. A committed shipper is not entitled to modify the total volume of its selected NGLs under either of the above options.

In addition, the NGLs TSA grants committed shippers the right to extend the initial term of the TSA for an additional term of years. Committed shippers who signed up for an initial ten-year term may extend that term for an additional three years, while committed shippers who signed up for an initial fifteen-year term may extend that term for an additional five years. If committed shippers choose to extend the term of their NGLs TSA, but the aggregate volume commitments of all committed shippers that extend is less than 40,000 bpd, SPLP reserves the right to terminate the TSA at the end of the initial term.

change, as well as 10% capacity for uncommitted volumes. Therefore, the Commission should approve the proposed term extension and selected origin points provisions.

F. SPLP's Ability to Add Origin and Destination Points to Project Mariner East 2 Is Consistent with Commission Precedent

SPLP seeks Commission approval of provisions in the Project Mariner East 2 TSAs that allow for SPLP to add origin or destination points on the pipeline. Specifically, SPLP seeks approval of the provisions in the NGLs TSA that allow for the addition of origin or destination points for propane or butane shipments either at SPLP's discretion or by request of a shipper (subject to certain conditions). The NGLs TSA lays out the necessary prerequisites for approving a committed shipper's request for new origin or destination points. SPLP also seeks approval of the provision in the Ethane TSA that allows SPLP to add origin points to the pipeline at SPLP's sole discretion. As part of adding new origin or destination points under the TSAs, SPLP will file either interstate or intrastate tariffs, as applicable, notifying all shippers of the availability of these new origins or destinations.[16]

These provisions allowing for adding new origin and destination points fall within the pipeline's discretion under the ICA. Under the ICA, pipelines have broad discretion to initiate or abandon service. Indeed, the Commission has recognized on several occasions that it does not have jurisdiction to compel an oil pipeline to add service points to its system or to prevent a pipeline from abandoning service. *See, e.g.*, *Enbridge Energy, Limited Partnership*, 139 FERC ¶ 61,134, at P 19 (2012); *Plantation Pipe Line Co. v. Colonial Pipeline Co.*, 104 FERC ¶ 61,271, at P 28 (2003). The only exception to this discretion is where a pipeline's decision to add service points has the potential to unduly discriminate among shippers. *See Suncor Energy Mkt. Inc. v.*

[16] SPLP intends to add origin and destination points within Pennsylvania to provide intrastate service and will be filing an appropriate tariff with the Pennsylvania Public Utility Commission to govern the transportation of those intrastate movements on Project Mariner East 2.

ATTACHMENT A

Open Season Process

Potential shippers that desire to receive copies of the open season documents are required to execute a Confidentiality Agreement in the form available at www.sunocologistics.com/marinereast2 (the "CA").

To execute the CA, a potential shipper must:

(A) Insert its name, jurisdiction of incorporation or formation, email address, and contact information.

(B) Submit two executed copies to:

Rich Billman
Manager Business Development
Sunoco Logistics Partners L.P.
1818 Market Street
Suite 1500
Philadelphia, PA 19103
Phone: (215) 246-8432
Fax: (866) 833-8311
email: rjbillman@sunocologistics.com

Inquiries about the Open Season or this Notice should be directed to:

Rich Billman
Manager Business Development
Sunoco Logistics Partners L.P.
1818 Market Street
Suite 1500
Philadelphia, PA 19103
Phone: (215) 246-8432
email: rjbillman@sunocologistics.com

December 4, 2013

Sunoco Logistics

News Release
Sunoco Logistics Partners L.P.
1818 Market Street, Suite 1500
Philadelphia, PA 19103-7583

For further information contact
Peter Gvazdauskas (investors) 215-977-6322
Jeffrey Shields (media) 215-977-6056

SUNOCO LOGISTICS ANNOUNCES BINDING OPEN SEASON FOR PROJECT MARINER EAST 2

PHILADELPHIA, December 4, 2013 – Sunoco Logistics Partners L.P. (NYSE: SXL) today announced that it will commence a binding Open Season for its Mariner East 2 project. This Open Season is for a pipeline that will transport natural gas liquids from processing facilities built in the liquid-rich Marcellus and Utica Shale areas in Western Pennsylvania, West Virginia and Eastern Ohio to Sunoco Logistics' Marcus Hook Industrial Complex on the Delaware River, approximately 300 to 400 miles from the production region. The Mariner East 2 pipeline is expected to be operational in early 2016.

"We are pleased to launch the Open Season for Mariner East 2," said Michael J. Hennigan, president and chief executive officer. "We are bullish on the production growth from the Marcellus and Utica Shales. We are proceeding with the Open Season as we have received considerable market interest to develop this project to provide producers with several marketing options for their expanding production. We believe the market is long NGLs as the supply will continue to outpace demand. As a result, Mariner East 2 would provide the highest value option for producers in this region as an export solution on the East Coast. We will continue to add storage and expand our Marcus Hook complex to be a world class NGL facility on the East Coast. In addition, the 800-acre Marcus Hook site is well positioned for further NGL processing."

The Open Season will commence on December 4, 2013. Subject to the terms of the Open Season, priority firm service will be available to shippers making long-term volume commitments during the Open Season. The Notice of Open Season will be available on the Sunoco Logistics website at www.sunocologistics.com/marinereast2.

More information about this Open Season is available by contacting:

Rich Billman
215-246-8432
rjbillman@sunocologistics.com

ABOUT SUNOCO LOGISTICS

Sunoco Logistics Partners L.P. (NYSE: SXL), headquartered in Philadelphia, is a master limited partnership that owns and operates a logistics business consisting of a geographically diverse portfolio of complementary crude oil & refined product pipeline, terminalling, and acquisition & marketing assets. SXL's general partner is a consolidated subsidiary of Energy Transfer Partners, L.P. (NYSE: ETP). For more information, visit the Sunoco Logistics Partners L.P. web site at www.sunocologistics.com.

###

RYAN E. MACKENZIE, MEMBER
134th LEGISLATIVE DISTRICT

HARRISBURG OFFICE
404 IRVIS OFFICE BUILDING
P.O. BOX 202134
HARRISBURG, PA 17120-2134
PHONE: 717.787.1000

LEHIGH COUNTY
1245 CHESTNUT STREET, UNIT 5
EMMAUS, PA 18049
PHONE: 610.965.9933

BERKS COUNTY
BALLY BOROUGH HALL
BALLY, PA 19503
WEDNESDAYS 9:30 AM-12:00 PM

House of Representatives
Commonwealth of Pennsylvania

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COMMERCE
GAMING OVERSIGHT
TOURISM & RECREATIONAL DEVELOPMENT

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[565]

December 5, 2014

SECRETARY'S OFFICE

DEC 9 2014

DEPARTMENT OF
ENVIRONMENTAL PROTECTION

Dana Aunkst
Secretary, Department of Environmental Protection
Rachel Carson State Office Building
400 Market Street
Harrisburg, PA 17101

Dear Secretary Aunkst,

Recently, several constituents contacted me and shared their concerns about the proposed Sunoco Logistics natural gas liquids (NGL) pumping station in West Cornwall Township.

My constituents also requested the Pennsylvania Department of Environmental Protection hold a public hearing and meeting to allow Pennsylvanians the opportunity to ask questions regarding the NGL pumping station. In addition, they requested a cumulative air quality impact analysis of the entire pipeline project.

Thank you in advance for your consideration of these requests. Please let me know if any public hearings have been or will be held on this topic. Also, please let me know if a cumulative air quality impact analysis will be conducted.

I look forward to your response.

Sincerely,

Ryan Mackenzie

RYAN E. MACKENZIE
State Representative, 134th District

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

December 22, 2014

The Honorable Ryan E. Mackenzie
Pennsylvania House of Representatives
House Post Office Box 202134
Harrisburg, PA 17120-2134

Dear Representative Mackenzie:

Thank you for your inquiry regarding the proposed Sunoco natural gas liquids pumping station in West Cornwall Township, Lebanon County. Please be advised that, in view of numerous requests from the public, the Department of Environmental Protection (DEP) plans to hold a public hearing on the application in the near future. An exact date for the hearing has not yet been determined. Nevertheless, DEP intends to provide appropriate public notice so that interested persons can attend the hearing. We will let you know the date and time of the hearing, once it has been scheduled.

DEP has also received numerous requests to require a cumulative air quality impact analysis of the entire pipeline project. Please be advised that we do not presently anticipate requiring such a study, which is beyond the scope of this application. Nevertheless, we expect to address this issue in a comment and response document, to be prepared after the public hearing. We would be happy to provide you with a copy of that document once it is prepared.

Thank you for your interest in this matter. If you have any questions, please contact Tom Santanna, Director of Legislative Affairs, by e-mail at tsantanna@pa.gov or by telephone at 717.783.8303; or Bill Weaver, Air Quality Program Manager, by e-mail at wiweaver@pa.gov or by telephone at 717.787.6490; or Lynn Langer, Director of the South-Central Regional Office, by e-mail at llanger@pa.gov or by telephone at 717.705.4704.

Respectfully,

Dana K. Aunkst
Acting Secretary

Weaver, William

From: Kim Faidley <kfaidley@sargents.com>
Sent: Wednesday, April 01, 2015 10:06 AM
To: Weaver, William
Subject: 2/17 Sunoco West Cornwall Hearing
Attachments: 021715Kasianowitz.txt

Hi, Mr. Weaver. It is okay to post the transcript to your website, as you have paid the posting fee. I have included the word version with this email. Thanks. <<...>>

Kim Faidley
Billing Manager
The Sargent's Group
210 Main Street
Johnstown, PA 15901
(814)536-8908 Fax (814)539-7579

1 COMMONWEALTH OF PENNSYLVANIA
2 DEPARTMENT OF ENVIRONMENTAL PROTECTION
3 * * * * * * * *
4 IN RE: OPERATING PERMIT APPLICATION OF
5 SUNOCO PIPELINE, LP
6
7 PUBLIC HEARING
8 * * * * * * * *
9 BEFORE: LISA KASIANOWITZ, Chair
10 Tom Hanlon, Member
11 HEARING: Tuesday, February 17, 2015
12 7:00 p.m.
13 LOCATION: Quentin Volunteer Fire Company
14 20 South Lebanon Street
15 Lebanon, PA 17042
16
17 ORIGINAL
18
19 Reporter: Jennifer D. Crawford
20
21
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2

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1 P R O C E E D I N G S

2 ----------

3 CHAIR:

4 The time is now 7:00 p.m., and we are now

5 on the record. Good evening. We're here in the matter

6 of the Department of Environmental Protection on the

7 pump station's Operating Permit Application submitted

8 by Sunoco. My name is Lisa Kasianowitz. I'm here on

9 behalf of the Department of Environmental Protection's

10 Communications Office. We are here tonight to receive

11 comments from residents and interested parties

12 regarding the operating permit for a natural gas

13 liquids pump station that will be operated by Sunoco in

14 West Cornwall Township here in Lebanon County. The

15 pump station, which monitors the flow, adjusts the

16 pressure and pumps the liquid, will be located next to

17 an already existing pipeline that Sunoco operates.

18 I would like to begin by thanking Quentin

19 Volunteer Fire Company for the use of tonight's space.

20 Next, I would like to introduce who is here with me. I

21 have Tom Hanlon. He is with the Department ---. He's

22 Chief of the facility's Permitting Section with the

23 Department's Air Quality Program for South-central

24 Regional Office.

25 Since this may be your first time here at a

1 DEP public hearing, I just want to go over a few things
2 that we'll be doing tonight. And I want to outline how
3 our time will be spent together. I will begin by
4 explaining how your comments are kept in what's known
5 as our administrative record. DEP's staff will then
6 provide more specifics about the Operating Permit
7 Application.
8 Please note that during Tom's speech that
9 we will not entertain questions, instead your questions
10 can be posed during your five minutes of testimony that
11 you get here tonight. It's important to note that DEP
12 is holding this hearing to allow interested parties the
13 opportunity to comment on this operating permit, so
14 that our staff can listen and gather information that
15 will be used in reviewing this permit application.
16 Questions posed at any time during
17 tonight's hearing will be addressed in the comment
18 response document. The Department will wait until all
19 comments are received, whether spoken verbally here
20 tonight or mailed in writing, you have until February
21 24th to submit comments --- and to respond to all
22 questions and comments posed in our comment and
23 response document. So you may pose a question tonight
24 during your five minutes, but we will respond to that
25 in our comment and response document. People who sign

1 up to testify tonight will receive a copy of that
2 comment response document. If you would like a copy of
3 it also, but say you didn't sign up to speak, you can
4 go ahead and just let me know at the end of the hearing
5 and we'll make sure you get a copy.
6 Also, the transcript of tonight's hearing
7 will be placed online on our website. And I can give
8 you that information as well at the end of the hearing.
9 I will now invite Tom Hanlon up to speak a little bit
10 about the permit application.
11 MR. HANLON:
12 Hi, everyone. As Lisa said, my name is
13 Tom Hanlon and I'm the Permitting Chief with the DEP's
14 South-central Regional Office Air Quality Program. And
15 the purpose of tonight's hearing is to accept testimony
16 related to the draft operating permit for the Sunoco
17 pipeline natural gas liquids pumping station and
18 associated flare located in West Cornwall Township here
19 in Lebanon County. This site is one of approximately
20 15 similar pumping stations along the pipeline and this
21 hearing is for the West Cornwall Township facility
22 only. We will evaluate this permit application
23 individually.
24 Potential emissions from the facility,
25 which includes emissions from equipment leaks and the

1 operation of an enclosed flare, are estimated at about
2 0.25 tons per year of volatile organic compounds, about
3 0.01 tons per year of nitrogen oxides and about 0.2
4 tons per year of carbon monoxide. The low levels of
5 emissions qualify the pump station for what's called a
6 request for determination or RFD approval, which allow
7 for the installation of equipment without a DEP Air
8 Quality Construction Permit.
9 Nevertheless, at the time of this RFD
10 approval, the DEP determined that the facility should
11 also obtain a state only operating permit to cover the
12 ongoing operations at the facility. The purpose of the
13 operating permit is to ensure that emission limits or
14 practice standards, recordkeeping, reporting
15 requirements are all followed at the pump station in
16 accordance with the DEP regs. Sunoco Pipeline
17 originally submitted their application back in May of
18 2014 and we published notice of our intent to issue a
19 draft in --- September 20th of 2014.
20 And as Lisa touched on, at the conclusion
21 of the comment period we will prepare our comment
22 response document addressing all the comments and then
23 make a final determination on the draft permit. The
24 final determination will take into account any relevant
25 information received during the comment period. And a

1 copy of the application that was submitted, as well as
2 our draft permit and our supporting technical support
3 memo, can be found on our website, which is
4 www.dep.state.pa.us, and that's under regional
5 resources, and then South-central Region, which we are
6 in and then under community information. Thank you.
7 CHAIR:
8 I have to write all that down after, about
9 how to get to those documents, so I can give that to
10 you after. So we will now ---.
11 UNIDENTIFIED SPEAKER:
12 Just a point of information in terms of
13 the permit application.
14 CHAIR:
15 Uh-huh (yes).
16 UNIDENTIFIED SPEAKER:
17 Did you folks happen to bring one of those
18 that you could post here?
19 CHAIR:
20 Do we have a copy of the permit
21 application here in the county or is it only at our
22 regional office?
23 MR. HANLON:
24 It would be only at our regional office.
25 CHAIR:

1 We have the hard copy at our regional
2 office in Harrisburg and then we also have it online.
3 So people can access it on the website, as well as
4 accessing a hard copy from our --- at our regional
5 office location in Harrisburg. I'm going to go ahead
6 and continue.
7 We will now begin the formal comment
8 portion of the hearing. We have a professional
9 stenographer on hand to record your comments. Please
10 note that DEP's hearing process does not enable us to
11 respond to comments --- questions posed during
12 tonight's testimony. Please, of course, feel free,
13 like I said earlier, to ask your question, but we will
14 respond to that in our comment response document.
15 Responses to all relevant testimony will be included in
16 that document.
17 I will first call the names of people who
18 preregistered, so if you called in advance, I do have
19 the list of names here. Then I will call the people
20 who registered at the door. Then after that I will ask
21 for people who want to comment. Sometimes if you don't
22 decide you want to comment until the end, I will ask
23 for volunteers for additional comments.
24 If there are multiple representatives of a
25 group tonight, please nominate one individual to speak

on behalf of that group. And when you come up, please say the organization's name which you represent. Also, when you come up to give your testimony, please state your name and your address for the record. And it would also help, spelling of your name, for the stenographer. So all in attendance tonight should please be considerate of those testifying, so please limit noise and conversation while others are speaking.

And I believe that is my rules for tonight. Yep. So I'm going to go ahead and start with the list of people preregistered. And, again, remember name and address for the record, with spelling of your last name. And if you represent an organization, please notate that as well. You have five minutes to speak. At the one-minute mark I will say, you have one minute left. And then if you do use up all your time, I will let you finish your thought and then say time is over. Okay. So first we have Kevin Sunday.

MR. SUNDAY:

All right. Good evening. My name is Kevin Sunday, K-E-V-I-N, S-U-N-D-A-Y. I'm Manager of Government Affairs for the Pennsylvania Chamber of Business and Industry, at 417 Walnut Street, Harrisburg, PA, 17101. Thanks to DEP for holding this public comment session tonight. The PA Chamber is the

1 largest broad-based business advocacy organization in
2 the state. And on behalf of our thousands of members
3 who depend on low energy crisis in a growing
4 manufacturing center, I'm here tonight to urge DEP to
5 approve the state only operating permit as drafted for
6 Sunoco Pipeline, LP's proposed natural gas liquids
7 pumping station in West Cornwall Township. The
8 proposed permit conditions outlined in the draft are
9 appropriate for this type of project and are in keeping
10 with DEP standing policy on single-source
11 determinations for the oil and gas industry. And I
12 would ask that we all keep in mind the RFD for this
13 project, as Tom noted, found that the de-minimis
14 emissions from the facility do not even require the
15 facility to get a preconstruction permit. As some may
16 tonight argue that all the infrastructure related to
17 the Mariner East Project be aggregated into one major
18 source permit, on behalf of the PA Chamber, I'm here to
19 say that that is unnecessary and contrary to the plain
20 language definition of the words continuous and
21 adjacent, as used in the Title V permitting
22 regulations. Further, that same approach is what EPA
23 took in its functional interrelatedness test, that
24 several federal courts have found major problems with.
25 So again, the PA Chamber urges this permit

1 be issued without additional changes, because this
2 piece of infrastructure, the pumping station, is vital
3 to one of the most important construction projects
4 Pennsylvania has seen in quite some time. On one end
5 of the state it supports hundreds of drilling jobs and
6 all the associated supply chain opportunities there.
7 At the other end of the state a refinery is being
8 repurposed to put hundreds of people to work and create
9 more manufacturing opportunities in an area of the
10 state that desperately needs jobs. And across the
11 middle of the state there are hundreds more
12 construction jobs ready to be filled as a result of the
13 project, not to mention hundreds of those working in
14 steel plants that will fashion the pipe.
15 All told this is a $4.2 billion
16 opportunity for Pennsylvania's economy. And it's also
17 a real opportunity for Pennsylvania's environment.
18 We've seen real and dramatic reductions in energy
19 prices since 2008, when natural gas drilling began in
20 earnest. And that's a big reason why the state's
21 unemployment rate has stayed below the national
22 average. But we've also seen significant reductions in
23 emissions from point sources across the state. In
24 particular SO2 and ozone precursors have gone down
25 significantly, and the result has been fewer and fewer

1 air quality alerts called across the state. In 2014 we
2 had only four air quality alerts for ozone, which was
3 down from 28 two years prior.
4 In short, the permitting approach DEP has
5 taken, such as Exemption 38, GP-5 in the single source
6 determination guidance had been a real driver in those
7 remissions reductions, and now is not the time to
8 change course. So there needs to be more market
9 development for natural gas to continue to support
10 additional production of the fuel.
11 I would close by noting a recent analysis
12 noted that in 2013 North America spent nearly $200
13 billion on producing oil and gas, attracting over 50
14 percent of global upstream investment. But the region
15 has also fallen short in building the infrastructure,
16 to ensure the benefits of abundant energy supplies can
17 be fully reached. As temperatures plunged this past
18 winter, gas did not deliver where it was needed,
19 creating regional price spikes. If these trends
20 continue, North America will not only fail to harness
21 the benefit from the shale revolution it created, but
22 will also forego, over the next decade, more than two
23 million new jobs, one percent of additional GDP growth
24 and at least a five percent incremental reduction in
25 greenhouse-gas emissions.

In closing, the PA Chamber thanks DEP's attention for our comments in this hearing tonight and again, urges finalization of the draft permit without further change.

CHAIR:

Next we have Tom Au.

ATTORNEY AU:

Good evening. My name is Thomas Au, spelled, A-U. I live at 1528 Dogwood Drive, Harrisburg, Pennsylvania. I'm here tonight on behalf of Doug Lorenzen and Pam Bishop, West Cornwall Township residents who live about two miles from the proposed facility, who could not be here tonight. I'm also here on behalf of the Governor Pinchot Group of the Sierra Club. We are concerned about the air quality impacts of placing pumping station and pipelines in close proximity to a major highway, prime agricultural lands, dairy and chicken production farms, residential areas and a hospital, Philhaven.

Sunoco Logistics' application to operate a natural gas liquids pumping station should be rejected because it does not address all potential emissions at the facility. It also would increase local air pollution and set a dangerous precedent for natural gas liquid transport in this area.

1 Air pollutants from pump and compressor
2 stations contain ingredients for forming ground-level
3 ozone, the main component of smog. Ozone causes many
4 respiratory problems. The types of air pollutants
5 emitted from such operations have been linked to
6 elevated levels of cancer and other health issues.
7 Dauphin County has been a nonattainment area for ozone.
8 EPA is in the midst of establishing more protective
9 ozone ambient air quality standards and will likely set
10 the standards lower than the 75 parts per billion
11 currently established.
12 According to the American Lung Association
13 State of the Air Report for 2014, this area, which
14 includes Lebanon County, received a grade of F for the
15 amount of ozone pollution and the number of unhealthy
16 air days due to ozone. DEP needs to conduct a
17 cumulative air quality impact analysis of the whole
18 Sunoco Mariner East natural gas pipeline project,
19 including emissions from the 18 proposed pumping
20 stations, the hydraulically-fractured wells at the
21 point of extraction, the Markwest gas processing
22 facility in Houston, the frack processing and shipping
23 facility in Marcus Hook, as well as the fugitive, that
24 is non-captured emissions, along the entire 300 mile
25 pipeline route.

1 We are concerned that DEP has not
2 conducted a proper aggregation analysis of all the
3 associated emissions of air pollutants from the
4 station, including fugitive emissions. And these air
5 pollutants have not been identified or regulated, and
6 the agency has not performed an evaluation of the
7 impact of potential cumulative air quality degradation.
8 Sunoco should be required to use the best
9 available control technologies and the best management
10 practices, including those specified in the EPA's
11 Natural Gas Star Program. Many of these technologies,
12 including leak detection technology, can save the
13 industry money while protecting public health.
14 Everybody agrees that pipelines need to be
15 monitored constantly and reliably operated in order to
16 protect the public health and safety. When pumping
17 stations and compressors stations are taken offline for
18 maintenance or the system shuts down for other reasons,
19 the gas within the compressors, pumps and associated
20 piping is vented through a 34-foot flare stack into the
21 atmosphere. When the vent valve is open, it's
22 typically referred to as a blowdown. Emergency
23 shutdown systems are also designed to automatically
24 evacuate vapors during plant emergencies and shutdowns.
25 Because of the venting, loud noises can result from

1 pump station maintenance, activation or emergency
2 shutdown systems.
3 While the company may claim that the
4 venting of these --- in these circumstances is
5 considered a safe way to remove gas from the system,
6 the proposed permit does not establish conditions to
7 adequately monitor or reduce emissions from these
8 practices. We find no provision in the operating
9 permit to account for the emissions from these
10 activities. There is no requirement to install a
11 continuous emission monitor at the flare or vent stack.
12 There's no plan to ensure that during blowdown or upset
13 events, ---
14 CHAIR:
15 One minute.
16 ATTORNEY AU:
17 --- nearby residents will not be exposed
18 to dangerous or odorless volatile vapors, which may
19 include propane, methane or butane. There's no plan to
20 alert neighbors, residents or communities of
21 malfunctions, which would lead to increased exposures
22 to these harmful emissions or to explosive hazards.
23 These are deficiencies in the proposed operating
24 permit.
25 One further point is that the company does

1 not propose to use state-of-the-art leak detection
2 systems. Normally leak-detection monitoring must be
3 conducted on each pump or valve or seal using optical
4 gas-imaging camera or other equipment which have low
5 detection limits.
6 CHAIR:
7 Your time is up.
8 ATTORNEY AU:
9 Okay. If a leak is detected, they must be
10 prepared and --- within a specified time. The company
11 acknowledges that these fugitive emissions are likely
12 to occur on page 13 of their application, but there's
13 no plans to repair these leaks that we can find, ---
14 CHAIR:
15 Very good, sir. Your time is up.
16 ATTORNEY AU:
17 --- I think is grossly inadequate. Thank
18 you.
19 CHAIR:
20 Thank you. Next we have James Jones.
21 MR. JONES:
22 Good evening, everyone. My name is James
23 Jones, Operating Engineer at Local 532. We preside at
24 2201 Forest Hills Drive, Harrisburg, Pennsylvania,
25 17112. To who to may concern, I understand that the

1 Clean Air Act may request Sunoco to secure an air
2 aggregate permit to cover the entirety of their
3 project, and --- from Western Pennsylvania to the
4 Eastern Pennsylvania.
5 While I'm aware there's a necessity of
6 government regulations, I believe it's incumbent upon
7 the government and its entities to strike a balance
8 that will not only protect the environment but that
9 will support the economic growth through job creation
10 and decreased unemployment. A few of the concerns I
11 have regarding the impact of requiring Sunoco to obtain
12 the aggregate air permit for this pipeline project and
13 compressor station are to negatively impact the
14 pipeline industry, and a negative economic impact and
15 set --- the precedent of a decision like this could be
16 set (sic). Requiring an aggregate air permit impacts
17 pipeline industry by prolonging the project and even
18 further. On average the permit process takes several
19 months for an approval --- for approval. The time may
20 be increased and can be injurious to the
21 time-consuming, as a result, job delay, causing people
22 to be unemployed for extended amounts of time,
23 disproportionally affecting the pipeline industry and
24 leaving many workers without any income due to the
25 latest restrictions in collecting unemployment

1 benefits.
2 In closing, Sunoco securing an air
3 aggregate permit would be a detriment to the project,
4 which would decrease job creation and prolong the
5 pipeline construction process. Thank you.
6 Respectfully, James Jones.
7 CHAIR:
8 Thank you.
9 MR. JONES:
10 Thank you.
11 CHAIR:
12 Next we have Tom (sic) Stager.
13 MR. STAGER:
14 My name is Todd Stager, T-O-D-D,
15 S-T-A-G-E-R. I live at 108 ---
16 CHAIR:
17 Thank you. Just so everyone can hear you.
18 MR. STAGER:
19 --- Reed Drive, Marysville, Pennsylvania,
20 17053. First of all, I'll give you a little bit of
21 background about myself. I'm a professional engineer
22 registered in the State of Pennsylvania. I have a
23 degree in environmental engineering from Penn State
24 University. And I am employed by a consulting
25 engineering firm and work in the environmental field.

1 Also I want to tell you that I am an avid
2 outdoorsman. I hike, I fish, I hunt, I camp as much as
3 I can. I'm an outdoors ---. I share my knowledge of
4 the outdoors with my children. I believe in that
5 heritage. I believe in the environment. I consider
6 myself an environmentalist. I try to help out nature
7 as much as I can --- I mean, help out, protect nature
8 whenever I can and help out where I can. I have been
9 instrumental in getting approximately $400,000 in grant
10 money to construct an acid mine drainage system in my
11 hometown to bring back the environment.
12 There is approximately 300 --- I mean,
13 3,000 linear feet of this pipeline that has been on my
14 family's property since its existence, and this is as
15 far as I go back. And I'm over 40 years old, so I can
16 remember probably about 40 years there has never ever
17 been an incident on that pipeline. I think that Sunoco
18 Logistics has operated in a safe manner and they have a
19 very good Operations and Maintenance Program.
20 This past summer my daughter --- my
21 seven-year-old daughter and I were fishing. We got up
22 early on a Saturday morning. We went out fishing on my
23 family's property, where this pipeline was located, and
24 Sunoco Logistics was refurbishing the first project of
25 this pipeline on the property. They had a lay-down

1 area, a staging area approximately 200 yards from where
2 we were fishing. We were there super early in the
3 morning in the summertime, it was 5:30 in the morning,
4 sunlight ---. We were there early to beat them to the
5 jobsite. But all three gentlemen that were there came
6 over to us, they were 200 yards away from where we were
7 fishing and asked, you know, hey, are we bothering you?
8 Are we going to upset your fishing? I think that
9 speaks a lot about Sunoco Logistics and their
10 professionalism. I mean, even down to their
11 subcontractors that were there, it was a subcontractor
12 and it was a land man there. It wasn't an employee of
13 Sunoco Logistics. So they make sure that
14 professionalism carries the whole way down.
15 Now, I reviewed this 534-page document.
16 There's a lot of calculations, a lot of numbers in
17 this. And what it comes down to is, .25 tons per year
18 of VOCs, .01 tons per year NOX, .2 tons per year of
19 carbon monoxide. These numbers are completely
20 insignificant and ---. I mean, your RFD says it's
21 exempt from the plan approval requirements. I'm not
22 sure why we're even here for the operating permit, but
23 these numbers are insignificant, in my opinion.
24 In addition, you know, Sunoco Logistics
25 could be using pumps that are --- you know, their

1 energy could come from fossil fuels, but instead
2 they're using electricity, which even keeps the
3 emissions down even further. So I think they're going
4 out of their way to keep emissions down.
5 Now, going onto another topic is, I don't
6 know if you saw Econsult Solutions has prepared
7 economic impact analysis of this pipeline. The report
8 states that the total potential economic impact for all
9 construction in the Commonwealth is estimated to be
10 $4.2 billion.
11 CHAIR:
12 One minute left.
13 MR. STAGER:
14 There's only 30,000 jobs; $62 million in
15 tax revenue to the Commonwealth. Also, an 800-acre
16 site in Philadelphia is going to be repurposed.
17 There's an 800-acre site that's just sitting there.
18 With this project, a part of this project is this pump
19 station. That 800 acres is going to be put back to
20 use.
21 Let me just close by saying, Sunoco
22 Logistics conducts business in a safe manner and they
23 have a very good Operation and Maintenance Program.
24 They conduct business in a professional manner, from my
25 experience, personal experience. They provide

1 tremendous economic benefit to the Commonwealth.
2 They're taking an 800 acre decommissioned site and
3 repurposing it. Also, the amount of potential
4 emissions for pollutants from the Cornwall station is
5 insignificant.
6 CHAIR:
7 Time's up.
8 MR. STAGER:
9 For these reasons, DEP should issue Sunoco
10 Logistics the state only operating permit for the
11 Cornwall station. Thank you for allowing me to provide
12 this comment.
13 CHAIR:
14 Thank you. Next we have Chuck Whisman.
15 MR. WHISMAN:
16 Yep. Thank you, Lisa.
17 CHAIR:
18 You're welcome.
19 MR. WHISMAN:
20 Chuck Whisman, W-H-I-S-M-A-N, 2019
21 Wynfield Drive, W-Y-N-F-I-E-L-D, Lancaster,
22 Pennsylvania. Well, we're here today to discuss an air
23 permit for a pipeline pumping station with rather low
24 annual air emissions compared to a field of cows or
25 building a couple new homes. I thought it would be

1 very beneficial to discuss the Sunoco Pipeline Project
2 and the U.S. oil and gas industry in general.
3 I'm a lifelong Pennsylvania resident and a
4 licensed professional engineer in Pennsylvania, so I
5 protect human health and environment in the work that I
6 perform within the Commonwealth. I'm not involved in
7 this project, I'm just a local resident who wants to
8 get the facts straight. It was not long ago that our
9 home natural gas, propane and electricity bills were
10 higher than today and were rising each year.
11 Manufacturing companies and many jobs are moving out of
12 Pennsylvania. Our Philadelphia area refineries are
13 shut down. Our national carbon emissions are rising.
14 We're importing more and more oil each year from OPEC
15 nations, which includes Iraq, Iran, Kuwait, Saudi
16 Arabia, Venezuela, Qatar, Libya and others, and many of
17 the products we used in everyday life are made outside
18 the U.S. Pennsylvania, once a proud Commonwealth of
19 industrial growth for many decades, was not doing very
20 well.
21 So what happened? Shale gas development
22 in the U.S., including Marcellus Shale and the Utica
23 Shale in our backyard. We are no longer heavily
24 dependent on foreign oil from OPEC nations, and the
25 industry has been creating jobs for just about anyone

1 who wants one. U.S. carbon emission have dropped to a
2 near 20-year low, as we have been converting power
3 plants over to cleaner natural gas, American natural
4 gas, and we have seen lower electric and natural gas
5 utility prices in many of our homes. We're also paying
6 much less for gasoline and diesel at the pump right now
7 due to U.S. crude production. Our refineries in
8 Pennsylvania and throughout the U.S. are no longer
9 closed, and they are flourishing with North American
10 crude oil, replacing OPEC sources. The Sunoco Marcus
11 Hook Refinery is now an energy hub, with much growth
12 from U.S. natural gas liquids feedstock that is
13 creating petrochemical growth in Marcus Hook and
14 throughout Pennsylvania. The influx of tax and other
15 state revenue has also helped fund a lot of beneficial
16 programs in Pennsylvania, including watershed and
17 wildlife protection initiatives.
18 The Sunoco pipeline project that is being
19 discussed tonight will transport American natural gas
20 liquids, including ethane, propane and butane, to the
21 Philadelphia region. Ethane is the feedstock for
22 manufacturing many of the most common products we use
23 in everyday life, as ethane is turned into ethylene and
24 other feedstock derivatives.
25 Plastic, including PVC, containers,

1 shopping bags and piping, surfactants, detergent,
2 antifreeze, solvents, tires, synthetic rubber, and so
3 many products we use every day are made from ethylene.
4 U.S. natural gas liquids are also bringing
5 manufacturing companies and projects back into the
6 Commonwealth. We will likely see ethane cracking
7 plants, to make ethylene, and other important projects
8 in Pennsylvania that will bring significant
9 manufacturing jobs back to Pennsylvania.
10 This pipeline project is an important part
11 of creating this manufacturing growth in Pennsylvania,
12 using American resources to make American products. We
13 are also seeing formerly abandoned manufacturing
14 facilities become the proposed locations for this new
15 growth. For the first time ever, U.S. manufacturers
16 will have some of the lowest cost ethylene and
17 feedstock in the world and they will want to make
18 Pennsylvania their home. So as manufacturing grows in
19 the U.S. from U.S. natural gas liquids, American-made
20 products will come back to the market thanks to
21 American oil and gas resources.
22 Moving these products via pipeline is much
23 safer and more economically-friendly than any other
24 transaction mode, including trucks and rail. The air
25 discharge emissions have been shown to be very, very

1 minimal. I do not envision any noise, aesthetic or
2 logistical issues with the rather small local pump
3 station that is needed to help move the natural gas
4 liquids. Since the majority of the Mariner pipelines
5 are ---
6 CHAIR:
7 One minute.
8 MR. WHISMAN:
9 --- within existing Sunoco right-of-way,
10 environmental disturbances and impacts are minimized.
11 In closing, I would like to thank Sunoco
12 for working diligently to develop important projects
13 such as the Mariner pipelines and the infrastructure
14 projects such as Marcus Hook. On behalf of those
15 residents in the Commonwealth of Pennsylvania who
16 actually understand the facts and importance of this
17 project, including many friends and family who are
18 electricians, pipefitters, technicians in the
19 Pennsylvania labor industry, I look forward to further
20 advances in cheaper and cleaner American energy, and
21 the manufacturing growth for our Commonwealth of
22 Pennsylvania that will continue to provide
23 opportunities for us in the near term and for our
24 children in the long term. Please approve this
25 application. And there's no need for aggregation.

1 Thank you.
2 CHAIR:
3 Thank you. Next we have Phil Stover.
4 MR. STOVER:
5 Thank you. I got some show and tell here.
6 CHAIR:
7 Okay.
8 OFF RECORD DISCUSSION
9 CHAIR:
10 And your name is?
11 MR. STOVER:
12 Yes. My name is Phil Stover ---. Should
13 I wait for the siren to stop?
14 OFF RECORD DISCUSSION
15 CHAIR:
16 Okay.
17 MR. STOVER:
18 Okay. My name is Phil Stover, and I own
19 and operate Bare Foot Organics at Greystone Farm, a
20 USDA-certified organic produce and pastured poultry
21 farm here in West Cornwall Township.
22 CHAIR:
23 And your address?
24 MR. STOVER:
25 80 North Cornwall Road. So I am not from

1 Harrisburg or Marysville. My farm is 800 feet from
2 Sunoco's 83-year-old repurposed pipeline and about a
3 mile, as the crow flies, from Sunoco's proposed pumping
4 station.
5 The reason I'm here tonight is not just
6 about the pumping station and what impact it will have
7 on our air, soil and water quality, or the fact Sunoco
8 wants to repurpose an 83-year-old pipeline from
9 transporting liquid gasoline to highly volatile
10 pressurized gas, I'm here to ask the DEP to help
11 protect us from the destruction of our community, as we
12 know it, to prevent the datalization of Lebanon County.
13 The photograph on the --- your left is Bayonne, New
14 Jersey; the photograph on the right you may have
15 recognized that is Lebanon County. Bayonne, New Jersey
16 used to look a lot like Lebanon, it was thought of as
17 small farms, light industry and quaint villages.
18 In the early 1900s Standard Oil discovered
19 new oil fields in the west. To accommodate these new
20 discoveries of oil and to transport it to market, they
21 built new pipelines, lots of them. By 1911, over
22 10,000 miles of trunk lines extended from Baton Rouge,
23 Louisiana, northeast to Oklahoma and Kansas, northeast
24 to Indiana and on to Bayonne, New Jersey. Today
25 Bayonne is one of the largest oil refinery centers in

1 the world, and because of overdevelopment, ocean
2 dumping of municipal and industrial wastes, the
3 despoiling of once pristine streams and the destruction
4 of sensitive wetlands, the natural environment is
5 basically destroyed. And it is one of the most
6 congested urban and industrial areas on earth. It all
7 started with the discovery of more oil and the
8 construction of thousands of miles of pipeline to
9 transport it to market.
10 Sound familiar? It should. Because it's
11 happening to our community now. Replace oil and gas
12 and the same story to play out in Bayonne a century ago
13 is being replicated here. Soon we won't need to travel
14 to Bayonne to see what unfettered oil, and gas
15 exploration and pipeline construction can do to a
16 community, we'll be able to witness it in our own
17 backward. It isn't just a pumping station in West
18 Cornwall Township, because air knows no boundary. It's
19 the declining property values that will result from an
20 area inundated with pipelines. It's the fouled air
21 quality, increased incidents of childhood asthma from
22 the venting stack of this structure, cumulatively
23 dumping the daily equivalent of five idling buses of
24 volatile organic compounds, also known as smog, into
25 the atmosphere. It's the ecosystems ruined by the

1 construction of more pipelines. It's the threat of my
2 neighbor's private property being taken by eminent
3 domain by a private for-profit entity. Or the worst-
4 case scenario it's the exploding pipelines, that seem
5 to be happening with greater regularity, the latest
6 last month in Follansbee, West Virginia. It is clear
7 from Sunoco Logistics' own documentation, this proposed
8 Mariner East pipeline will not serve the public, and as
9 such should not be granted exemptions from local
10 zoning, subdivision and land development laws.
11 Why should the farmers of Pennsylvania,
12 who grow local food for local people in Lebanon and
13 Lancaster County, Philadelphia and New York have our
14 livelihoods threatened? Why should people who own land
15 here have it taken by eminent domain, resulting in the
16 destruction of their air, water and soil by a private
17 multinational oil company selling ethane and for
18 plastic production to the Europeans? This is my
19 environment, too. When does justice to the majority by
20 the machinations of the minority stop? When do we as a
21 society finally say enough?
22 I'm here tonight to request the following.
23 I ask DEP to wait until local zoning issues have been
24 resolved before issuing the operating permit for this
25 facility or any other pumping station.

1 CHAIR:
2 One minute.
3 MR. STOVER:
4 I ask DEP to hold similar public hearings
5 for Shirley, Toboyne, Mechanicsburg and Londonderry
6 Townships, where more of these proposed pumping
7 stations are planned. I ask DEP to do a cumulative air
8 impact study of all 18 pumping stations, as well as the
9 natural gas liquid processing plants in Houston and
10 Marcus Hook, Pennsylvania, to see what environmental
11 damage will be caused by this industrialization of our
12 fragile agricultural assets.
13 I ask DEP to show a specific breakdown of
14 how much fugitive emissions, small leaks of natural gas
15 liquids that always occur will be leaked along the
16 entire pipeline. And I ask DEP to require constant
17 air-monitoring equipment for the entire operating life
18 of this station and every pumping station along the
19 proposed route. I appreciate you conducting this air-
20 quality forum and I thank you for the opportunity to be
21 heard.
22 CHAIR:
23 Thank you.
24 MR. STOVER:
25 Bayonne, Lebanon County.

1 CHAIR:
2 Next we have Scott Christ.
3 MR. CHRIST:
4 Thank you. Scott Christ, Local 520,
5 Plumbers & Pipefitters, 7193 Jonestown Road,
6 Harrisburg, Pennsylvania. Christ, C-H-R-I-S-T. Good
7 evening. As I had said, my name is Scott Christ and I
8 am a resident of Lebanon County and I live about six
9 miles from the pumping station under discussion. I am
10 also a business agent for Local 520 Plumbers &
11 Pipefitters.
12 Although I cannot speak directly on the
13 issue of air quality, I would like to say as a business
14 agent and a county resident, my interest in this site
15 is twofold. This includes the Local 520 skilled
16 craftsman to perform the work and the work being
17 completed, to the high standards set by Sunoco
18 Logistics to ensure a safe site once online. Because
19 of Sunoco Logistics hiring new construction to complete
20 this work, Local 520 has pipefitters, welders and
21 apprentices on this site. With Sunoco Logistics and
22 newer construction, hiring the skilled craftsman of
23 Local 520 to perform this work, our members involved
24 have worked close to 8,000 hours on this site, and in
25 return are receiving wages and benefits.

1 As a business agent that covers this job
2 for Local 520, I know firsthand of the quality of work
3 being done and the stringent requirements put in place
4 by Sunoco Logistics pertaining to the install and
5 construction being completed at this site. This
6 includes, but not limited to, the x-ray of all pipe
7 welds to assure Sunoco Logistics are welded to
8 perfection, and the pressure testing of the piping
9 systems to 1,800 psi, just to name a few.
10 In addition, Sunoco Logistics, in terms of
11 safety and reliability of the systems installed, Sunoco
12 Logistics also ensures the safe work environment for
13 those involved with the project. I for one am glad to
14 have Sunoco Logistics in the county, and thankful for
15 the jobs provided to the members of Local 520 and
16 further concerns of a job being done correctly. Thank
17 you.
18 CHAIR:
19 Thank you. Next we have David Taylor.
20 MR. TAYLOR:
21 David Taylor, 3715 Roundtop Road,
22 Elizabethtown, PA, 17022. Thanks very much for the
23 opportunity to speak here this evening. My name is
24 David Taylor, and I live just across the county line in
25 Conewago Township, Dauphin County. My wife, Erica, is

1 from Green Point, and she's a graduate of Northern
2 Lebanon High School and Lebanon Valley College. Our
3 daughter was born at Good Samaritan Hospital, just like
4 her mom.
5 I'm here to voice my support for Sunoco
6 Logistics Mariner East Pipeline. The Pennsylvania
7 Manufacturers' Association, where I serve as Executive
8 Director, recently issued this release: Economic
9 Benefits of Mariner East Pipeline. Statewide trade
10 group welcomes positive economic news documented by new
11 pipeline study. The Pennsylvania Manufacturers'
12 Association today heralded the findings of a new
13 economic report by Econsult Solutions, an economic
14 consultancy based in Philadelphia, which shows the
15 Sunoco Logistics' Mariner East natural gas liquids
16 projects would add $4.2 billion to the Pennsylvania
17 economy.
18 Pennsylvania's manufacturing sector is
19 poised for a new era of expanded growth, utilizing our
20 abundant energy resources. New investments like the
21 Mariner East projects demonstrate the growth that can
22 be realized by repurposing the former Marcus Hook oil
23 refinery into a regional energy hub, said PMA Executive
24 Director David Taylor.
25 This new study finds that ongoing annual

1 economic benefits from the Sunoco Logistics' Mariner
2 East projects would be between $100 million and $150
3 million, supporting up to 440 jobs with earnings of $22
4 million to $33 million. The Mariner East projects can
5 be the catalyst for a new energy future for
6 Pennsylvania, serving as a magnet for expanded
7 investments along American's East Coast. The long-term
8 availability of low cost and reliable gas liquids as a
9 key feedstock for multiple manufacturing processes is a
10 game changer for the state's economy. These projects
11 are essential for connecting Pennsylvania to a more
12 prosperous future.
13 The Econsult report references a recent
14 PricewaterhouseCoopers study on the potential impact of
15 shale gas on U.S. manufacturing. The PwC report finds
16 that by 2025 shale gas could add more than one million
17 workers to the U.S. manufacturing industry and allow
18 U.S. manufacturers to lower their raw materials and
19 energy cost by as much as $11.6 billion annually.
20 Now, in addition to the long-term benefits
21 I mention, this multibillion-dollar private sector
22 investment would immediately generate local
23 construction jobs and payments to land owners.
24 The natural gas revolution in Pennsylvania
25 has the potential to transform our economy and usher in

1 a new era of opportunity and prosperity for our
2 Commonwealth. But to achieve this, we need new
3 infrastructure in Pennsylvania. Today most of our
4 pipeline capacity is directed south toward the Gulf of
5 Mexico. What we need is the west-to-east pipeline
6 capacity offered by Mariner East to allow the benefits
7 of abundant natural gas to develop here in our state.
8 New in-state infrastructure will maximize
9 economic opportunity in Pennsylvania by increasing
10 local deployment of natural gas, retaining more of the
11 higher-value uses of natural gas and its byproducts
12 like manufacturing, and revitalizing the idled facility
13 at Marcus Hook in Delaware County.
14 The pipeline would convey natural gas and
15 natural gas liquids, like ethane, butane and propane
16 from the wet gas region in Western Pennsylvania to the
17 refineries in Philadelphia. I have attached a graphic
18 to my testimony from the American Chemistry Council,
19 which shows the value chain from ethylene, which is
20 derived from ethane. As you can see, ethylene is the
21 precursor of every kind of paint, glaze, solvent,
22 adhesive, plastic and Styrofoam, which in turn are used
23 in every kind of consumer good you and I purchase and
24 use every day. Ethylene is also important to
25 agriculture as an input for fertilizer and to

healthcare, as an input for pharmaceuticals. If we want ---

CHAIR:

One minute.

MR. TAYLOR:

--- Pennsylvania to get more from the natural gas industry than just the jobs on the well pad, we need private-sector investments in infrastructure like the Mariner East pipeline. I hope our neighbors will agree that allowing this project to advance is a victory for all of us, and we ask DEP to approve the permit. Thanks very much.

CHAIR:

Thank you. Next is Jim Rodgers.

MR. RODGERS:

Jim Rodgers, 181 Highland Street, Harrisburg, Pennsylvania, 17111. It's, R-O-D-G-E-R-S. Good evening. Thank you for allowing me to be here on behalf of Dawood Engineering, the company I work for, to provide feedback regarding the proposed Mariner East 2 project pumping station.

Dawood Engineering is a Pennsylvania-based engineering consulting firm headquartered in Enola, Pennsylvania, with an office in Grantville. Founded in 1992, the firm has over 200 employees in its 11

1 locations in five states, with more than 125
2 Pennsylvania-based employees, working on projects here
3 in the Commonwealth, here in our local community and
4 across the country.
5 Dawood designs the infrastructure that
6 makes economic growth in the Commonwealth possible,
7 from well pads in Greene County, to ADA-accessible
8 ramps in Philadelphia, to highway bridges in Lebanon
9 County and dormitories in Millersville University.
10 Since 2009 Dawood has been working to help design the
11 energy infrastructure needed for the safe and reliable
12 extraction of natural gas in Pennsylvania.
13 The oil and gas industry has allowed our
14 firm to grow beyond the borders of our home state,
15 opening offices in Ohio, West Virginia, Massachusetts
16 and Texas, and working on projects in New Mexico, Texas
17 and North Dakota, with employees based right here in
18 South Central Pennsylvania. This work is often
19 performed in Pennsylvania offices or by the
20 Pennsylvania-based staff traveling to other states to
21 work. The energy industry has allowed us to post 200-
22 percent growth since our first project in the Marcellus
23 Shale. We've hired many Pennsylvanians in that time,
24 that pay PA corporate payroll and sales tax, along with
25 a great livable wage for our employees.

1 The majority of Dawood's employees are
2 native Pennsylvanians, who are raised to appreciate and
3 enjoy the vast resource within the Commonwealth.
4 Therefore, as a company, we appreciate the PA DEP's
5 attempts to protect our natural resources by regulating
6 the environmental effects of the oil and gas industry
7 and its infrastructure.
8 Sunoco Logistics will invest approximately
9 $3 billion in Pennsylvania for the Mariner East
10 projects. When completed the project will move
11 Pennsylvania-produced natural gas liquids to a
12 Pennsylvania-based facility which will allow for large
13 scale industry redevelopment and job creation that will
14 benefit all Pennsylvanians. Resulting benefits for our
15 company goes far beyond the investment in this project.
16 Infrastructure such as this pumping station are
17 critical not only to the success of the Mariner East 2
18 project, but also to the resulting development which
19 will occur for end users of the shipped products.
20 Pipelines are a proven safety net mode of
21 transporting petroleum products. The longstanding
22 operation of the Mariner pipeline in the same right of
23 way is further evidence of its minimal impact to the
24 communities it passes through. Our company is proud to
25 work on the safe design and construction of such

1 projects, and we're committed to doing so in the safest
2 way possible in full compliance with appropriate
3 regulations. Our track record of working with DEP on
4 land-development projects of all types, from bridges
5 and highways, to commercial and industrial properties,
6 to oil and gas infrastructure is evidence of that. We
7 support this project and recommend the expedient
8 approval of its construction.
9 Speaking personally on the matter, I'm a
10 native of Central Pennsylvania. I grew up in Steelton.
11 I own property, which includes an existing pipeline
12 right-of-way easement, a Sunoco Logistics right-of-way
13 easement, which was there when I purchased it, and has
14 been for many years. I'm a witness, daily, to the
15 diligent work of my colleagues and administering the
16 production companies that we work alongside, that we
17 can and are producing energy in the Commonwealth
18 safely. I grew up in Steelton and am excited to see
19 the rebirth of the steel industry, as evidenced by the
20 recent addition of 150 jobs at the Dura-Bond Pipe Mill,
21 which manufactures coated steel pipe for use in
22 projects just like this one.
23 Our own company has added more than a
24 hundred jobs, including my own in the last three years.
25 We are making and building things in Pennsylvania again

1 and investing in infrastructure needed to do so. This
2 project will facilitate that type of economic growth
3 here again, while having a minimal impact on the
4 communities it crosses.
5 In closing, we urge the DEP to support
6 this project and work expediently to permit its
7 constructions. It's in the best interest of all
8 citizens of the Commonwealth. Sincerely Jim Rodgers,
9 Dawood Engineering.
10 CHAIR:
11 Thank you. Next is Dave Horn.
12 MR. HORN:
13 David Horn. It's, H-O-R-N. 106 Arch
14 Street, Edwardsville, PA. My name is Dave Horn,
15 H-O-R-N. And I proudly represent the hard working men
16 and women of the Laborers' International Union of North
17 America, LIUNA. Many of our members are residents of
18 Central Pennsylvania and New Jersey. I'm here
19 professionally and personally to ask for your support
20 for the Mariner East Pipeline project.
21 If approved, the Mariner East project is
22 expected to create as many as 30,000 new jobs during
23 the construction phase. Those jobs, which include
24 everything from skilled laborers, to site managers, to
25 equipment specialists will be filled by men and women

1 across the state and region. For more than 110 years
2 LIUNA has helped ensure projects of this caliber draw
3 out local worker who can ensure the safe and successful
4 completion. The Mariner East project will help put
5 Pennsylvania's most capable men and women to work.
6 LIUNA represents more than 40,000 hard working men and
7 work across the Commonwealth of Pennsylvania and we
8 support an all-of-the-above energy strategy, which
9 includes the expansion and upgrade of our nation's
10 pipeline infrastructure and safe, responsible natural
11 gas development as a bridge fuel to renewable energy.
12 The fact the Mariner East Pipeline project
13 will create hundreds of jobs to help us support our
14 families is what matters most not only to our union but
15 to our families. Like all of us here, our membership
16 is committed to the safety and integrity of this
17 project. Many of the men and women who will fill the
18 jobs created from this very project, probably call
19 themselves Pennsylvanians and make Pennsylvania their
20 home. As much as anyone, they have a vested interest
21 in ensuring the pipeline is constructed in a way that
22 ensures the beauty and value of this land, local
23 communities and surrounding environments.
24 Along with my union brothers and sisters,
25 I humbly ask for your support of the Mariner East

1 Pipeline project. Thank you.
2 CHAIR:
3 Next I have Sam, no last name. Sam. His
4 last name wasn't clear. Sam, Clean Air Council.
5 MR. KOPLINKA-LOEHR:
6 My name is Sam Koplinka-Loehr,
7 K-O-P-L-I-N-K-A, hyphen, L-O-E-H-R. I work with a
8 group called the Clean Air Council, 135 South 19th
9 Street, Philadelphia, Pennsylvania. I work as a
10 community organizer on pipeline issues throughout all
11 of Eastern Pennsylvania. And right now we have ten
12 proposed pipelines in the eastern part of Pennsylvania
13 alone, natural gas and natural gas liquid pipelines.
14 I'd like to start off by saying, thank you
15 for holding this hearing here tonight, and request that
16 there also be similar hearings held in Shirley,
17 Toboyne, Mechanicsburg and also Londonderry Townships.
18 Residents in those townships similarly have questions
19 that they want answered and also want to give testimony
20 on the proposed pumping stations there.
21 So I want to clear up, first off, some
22 remaining misunderstandings that have come up over the
23 course of the testimony tonight. The first of which is
24 that this pipeline would be for natural gas liquids not
25 for methane. Many folks who have spoken are saying

1 that this is American natural gas that would be used
2 here in the United States, where it's actually natural
3 gas liquids, primarily ethane, butane and propane that
4 would be shipped overseas to European chemical and also
5 plastic manufacturers.
6 Those are the only contracts that Sunoco
7 Logistics has actually shown to the public so far, are
8 contracts with Austrian and also Norwegian chemical
9 manufacturers. However, at the same time they're
10 attempting to describe themselves as a public utility,
11 and get public utility status with the Public Utility
12 Commission of Pennsylvania. There seems to be a
13 discrepancy there between whether or not they actually
14 are serving the public here in the United States or
15 whether or not they're shipping products overseas for a
16 profit.
17 I also want to touch on the fact that this
18 is a Mariner East 1 pipeline that we're talking about
19 here tonight, not the Mariner East 2, or the Mariner
20 East 3. It's the Mariner East 1 pipeline, which
21 involves the retrofitting of an 84-year-old gasoline
22 pipeline in order to pump, at higher pressure, these
23 natural gas liquids back across the state. The
24 economic study that people have been citing here
25 tonight refers to all of these projects, as well as

1 what Sunoco Logistics calculated as ancillary benefits,
2 so people who are spending money that they earn from
3 the job at other industries. These are notoriously
4 overstated numbers for actual jobs. And the actual
5 numbers of economic impact assessments are generally
6 much lower than what companies using ancillary benefits
7 actually report. So we're talking about Mariner East
8 1, which involves the construction of 18 pumping
9 stations and also retrofitting the Marcus Hook Borough
10 processing facility and export facility near
11 Philadelphia. We're not talking about the construction
12 of entirely new pipeline yet. However, Sunoco
13 Logistics has been discussing that as well.
14 There are many issues with the current
15 project as it's being designed, in particular as to the
16 84-year-old pipeline there's a question of safety.
17 Recently the Pipeline and Hazardous Material Safety
18 Administration released an advisory, specifically
19 advising against flow reversals and product changes in
20 old pipelines, because of the potential to hazardous
21 safety implications for the entire community
22 surrounding these facilities. And that's because when
23 you change the flow direction and change the product,
24 it acts in different ways along the pipeline. And it
25 can influence corrosion at different points.

1 At this particular site here in West
2 Cornwall, we've had spills in the past when it was a
3 gasoline pipeline. In the early 1990s, neighbors that
4 lived next the facility smelled gasoline coming out of
5 their well water, and they realized that the pipeline
6 had been leaking. It's been in mitigation since that
7 point. However, there is a history of spills at this
8 specific site, increase in the pressure, changing the
9 product, changing the flow of the pipeline. It's
10 unclear what that will mean for the safety of the
11 community.
12 There are also other issues regarding the
13 specific West Cornwall pumping station, including a
14 current zoning appeal. It appears that the zoning is
15 still up for debate, whether or not this is industrial
16 use in an agriculture and residential zone.
17 CHAIR:
18 One minute.
19 MR. KOPLINKA-LOEHR:
20 I encourage DEP to wait until issuing the
21 operating --- the state only operating permit until
22 after these local zoning issues have been addressed.
23 Lastly, I want to talk also about coming
24 together, as everyone in this room. It's clear that
25 folks got their talking points ahead of time, either

1 from the union or from an environmental group, and I
2 wanted to think about how we can all come together as a
3 group of people here tonight. I myself am a union guy,
4 and I respect the work of the unions, including Scott
5 Christ, and the work that you've done on the station.
6 I respect that work. And I also think that we should
7 have jobs here in Pennsylvania that don't threaten
8 frontline communities that have to live with cracked
9 wells next to them, have to live with a compressor
10 station or a pumping station, or the dangers of a
11 pipeline next door. We should have jobs here in
12 Pennsylvania that actually are renewable jobs and that
13 don't have the health implications of this industry.
14 CHAIR:
15 Time's up.
16 MR. KOPLINKA-LOEHR:
17 Thank you.
18 CHAIR:
19 Next is Julio Palomo.
20 MR. PALOMO:
21 Julio Palomo, J-U-L-I-O, P-A-L-O-M-O,
22 Linglestown Road, Harrisburg, Pennsylvania. I'm a
23 proud union member of the Laborers' International Union
24 of North America, or LIUNA. At LIUNA we pride
25 ourselves on being America's builders. A union derives

1 its strength in the collective talent and commitment of
2 our members. We are the front lines of the
3 construction industry and represent workers who
4 contract to five percent of our country's economic
5 output.
6 Today I urge your agency to approve the
7 Sunoco Logistics' permit request for the proposed pump
8 station in West Cornwall. There's an opportunity to
9 create jobs for hard working Pennsylvanians and to
10 proudly stamp built in the USA on a clean-energy
11 project that will continue to deliver jobs and economic
12 growth well into the future. We can be proud that we
13 are going to work every day on a project that will
14 provide the feedstock for the state's manufacturing
15 sector and one that is serving a role as a clean bridge
16 fuel. Sunoco has a longstanding reputation as a leader
17 in energy infrastructure.
18 For over 75 years they have rendered
19 development on some of the country's most important
20 fuel transmission systems. The Mariner East pipeline
21 will meet and exceed all national, state and local
22 safety regulations with the same attention to detail
23 that has made it one of the most recognized names in
24 safe effective energy transportation. Pennsylvania has
25 an opportunity now to strengthen and build on its

1 strong energy infrastructure. The Mariner East project
2 will create important jobs and continued growth into
3 the future. On behalf of the hard working men and
4 women, LIUNA, I ask you to approve this project.
5 CHAIR:
6 Thank you. Okay. Everyone who spoke are
7 those who we had preregistered, who called in. Now I'm
8 going to go to the sheets in no particular order, if
9 that's where you signed in at from the back. First I
10 have is Rob Bair.
11 MR. BAIR:
12 Rob Bair, B-A-I-R, 1501 Revere Street,
13 Harrisburg, Pennsylvania, 17104. I represent the
14 International Brotherhood of Electrical Workers in
15 Central PA, and I have quite a few members here. And
16 sitting here tonight I see there's lot of opposition to
17 the pipeline and there's a lot for it.
18 One of the things we need to balance is,
19 in Pennsylvania we do have to look at the good of the
20 whole for the good of the whole; all right? We want to
21 talk about independence, you want to talk about clean
22 energy, I'm going to give you background. I spent 30
23 years in power generation distribution transmission and
24 building electrical infrastructure in this country, and
25 we got a lot of problems. We need clean energy. We

1 need natural gas. We need to get it to the generating
2 stations. We're here tonight with lights and heat.
3 You know why? Because we generate electricity. You
4 don't want coal, you don't want nuclear. Okay.
5 Well, we've got to make it somehow. I got
6 to be able to get natural gas to a generation station.
7 The only way to do it safety is with the pipeline.
8 That's it. I understand there's a lot of opposition.
9 If we want to continue to build the infrastructure in
10 this country, we need these pipelines. I looked at
11 your pictures, sir. I live in an area just like you,
12 in Juniata County. I have hundreds of miles of Spectra
13 Energy lines running through my county. It still looks
14 like your picture. It can be done properly.
15 I can tell you right now, nobody in this
16 room is probably harder on corporations as a union guy
17 than I am. I support Sunoco Logistics. I work with
18 Sunoco Logistics, they're a good corporate partner.
19 Okay? And you want to see come-togetherness, we do.
20 We need an energy policy in this country. They spent
21 last year, in Pennsylvania, the largest taxpayer
22 increase in the history of this state, $2.5 billion, to
23 fix a failing public infrastructure, roads and bridges.
24 You have more chance of running across the bridge and
25 falling through it than you do having a pipeline

1 blowing you up right now in Pennsylvania. All right?
2 And nobody complained that the taxpayers spent $2.5
3 billion. We have a company that's going to invest $3
4 billion of their own equity into Pennsylvania, and
5 they're going to do it the right way.
6 I can tell you, I'm going to have guys
7 working on that project. I'm going to make them do it
8 the right way. I'd be the first one to stand up and
9 tell you if they're not. We can find a happy balance.
10 This is a good project for PA. Okay? It's good
11 family-sustaining jobs. And we can preserve farmland.
12 DEP has already declared that site noticeable in its
13 emission.
14 An aggregate air permit it's ludicrous and
15 absurd. It truly is. Okay? We can just approve it,
16 we can build it and we can build it safely, and we can
17 do it correctly. There's no reason it shouldn't be
18 done. I understand people have the, oh, man it's a
19 corporation. I do, too, believe me. But I vetted
20 some, I've worked with some. If they weren't any good,
21 I'd stand here and tell you, they weren't any good.
22 You got a guy standing back there telling
23 you he's an environmentalist, he likes to hunt and
24 fish. Me, too. If I can spend my days in the woods
25 every day, I wouldn't be an electrician, trust me. I

1 fish where a huge Spectra Energy line goes underneath
2 one of the last native wild producing brook trout areas
3 in Pennsylvania. I've seen them working on the
4 pipeline. I've seen them dam the creek. I've seen
5 them repair the line. The creek is still fine, the
6 fish are still there. It's not just about jobs.
7 You brought up that they were exporting.
8 You brought up, ah, you know what, it's a private
9 corporation. It's a part of a national energy policy,
10 folks. We got to have it. Are we exporting out to
11 Europe? Yes. Does anybody have any idea why? I'll
12 tell you why. Because national Washington policy is
13 for us to start exporting to Europe to start carving
14 the Russians out on what they're selling to Western
15 Europe, to --- weaken --- the western position
16 stronger. We need them to export. Yes. Okay?
17 We want to talk about a global economy,
18 this is part of the global economy. I wasn't for
19 NAFTA. This is bringing jobs to PA. This is bringing
20 jobs here. This is $3 billion. And I do disagree with
21 you on one factor, their ancillary objections for
22 somebody that's been in the construction industry 30
23 years, or somebody that's lived 38 percent of
24 unemployment the last five years, those projections
25 they gave you for those pipes and those ancillary jobs

is low. I've seen what economic development does in a community. I've seen what a job this scale can do in Pennsylvania. I've seen how much you can feed the mom and pop businesses by doing this. We have to have this done. I agree, sir, we have to have it done correctly. I don't want to see your farm like Bayonne. That's the last thing I want. I'm a huge fan of preservation of farm lands. Sustainable agriculture, ---

CHAIR:

One minute.

MR. BAIR:

--- absolutely. We can do this, and we can do it together, instead of being argumentative and fighting with each other. When those guys sit there and tell you they have a plan, I appreciate your right to stand up and say we need to come together. I support this. I ask DEP to approve this permit, please. Thank you very much.

CHAIR:

Thank you. Next who signed up is Ann Pinca.

MS. PINCA:

Pinca (corrects pronunciation).

CHAIR:

Pinca.

1 MS. PINCA:

2 It's 2154 Cloverfield Drive, Lebanon.

3 Pinca, P-I-N-C-A.

4 Good evening. My name is Ann Pinca and I

5 reside in North Lebanon Township in Lebanon County, of

6 which I'm a lifelong resident. And I find it really

7 interesting that I am the first woman to speak tonight

8 out of the whole crowd. Interesting. So about four

9 years ago I was introduced to the oil and gas industry,

10 when I learned that Marcellus Shale lay under our

11 property in Sullivan County. Since then I watched a

12 rural landscape transform into one increasingly

13 pockmarked by many industrial sites, connected by

14 ever-increasing pipelines that need compressor stations

15 and pump houses to keep the gas flowing.

16 Now this gas and these pipelines are headed

17 to my home county, and I well know what comes with

18 them. Lebanon County is included in the Susquehanna

19 Region of the Department of Environmental Protection's

20 Air Quality Index Reports, and under the Clean Air Act,

21 I think it is mentioned before, the entire State of

22 Pennsylvania is considered a moderate ozone

23 nonattainment area for nitrogen oxide and volatile

24 organic compounds, VOCs. This refers to ground level

25 or bad ozone, which is not emitted directly into the

1 air, but it's created by chemical reactions in the
2 presence of sunlight between nitrogen oxides and VOCs,
3 the same type emissions that will come from Sunoco's
4 pump station.
5 From October 2008 through the present, not
6 including the winter months, our area has experienced
7 261 code yellow air quality action days and 50 code
8 orange days. Most people are probably familiar with
9 these. A yellow air action day suggests that extremely
10 sensitive people may wish to limit their outdoor
11 exertion, while an orange action day is unhealthy for
12 sensitive groups and warns them to basically stay
13 inside. Sensitive groups include children, the elderly
14 and people of all ages who have lung diseases, such as
15 asthma. The EPA tells us that breathing this ozone can
16 trigger a variety of health problems. It can worsen
17 bronchitis, emphysema and asthma, inflame the linings
18 of the lungs, reduce lung function and cause premature
19 death.
20 One study has linked exposure to air
21 pollution early in age with autism and schizophrenia.
22 As a mother, that frightens me very much. We all feel
23 the economic impacts of air pollution through increased
24 school absences, medication use, visits to doctors and
25 emergency room and hospital admissions.

1 The Sunoco pump station in West Cornwall
2 Township is 1 of 18, and as proposed is considered to
3 present a low level of emissions. Due to the very
4 specific regulations for aggregate emissions, its
5 emissions will not be considered in a cumulative
6 manner. That is just wrong. In consideration of the
7 build-out of the natural gas industry in Pennsylvania,
8 the PA DEP must begin to consider these smaller sources
9 of emissions in the aggregate instead of separately.
10 There are at least 350 compressor stations
11 in Pennsylvania, with more compressors and power plants
12 on the way. Lebanon County already faces additional
13 pipelines in the form of Williams' Atlantic Sunrise
14 Expansion project and Sunoco's Mariner East 2. At
15 Sunoco's open house last week, while no one was willing
16 to commit to numbers, it was affirmed that additional
17 compressors and pump stations will be needed for the
18 Mariner East 2. So we don't know the numbers, but we
19 do know that more pump stations are already planned.
20 And if Sunoco adds another pipeline in the future, or
21 Williams, or whatever other pipeline operator chooses
22 to come through Lebanon County, we will face additional
23 operations like this pump station. All considered
24 individually in terms of pollution, as long as they do
25 not meet the very narrow definition that requires an

1 aggregation analysis.
2 The irony of this public hearing is that
3 the pump station is already built, showing that Sunoco
4 knows that if you build it they will provide a permit
5 for it. Sunoco maneuvered the building of this
6 station, currently under appeal, in such a way that it
7 was sure to be built, unlike several of the other
8 contested pump stations along the line.
9 Sunoco is going to great lengths to put
10 these pump stations in place because they have export
11 contracts to fulfill with European countries.
12 CHAIR:
13 One minute.
14 MS. PINCA:
15 Sunoco wants to take Lebanon County
16 citizens' land by eminent domain to build the Mariner
17 East 2, and they want the Pennsylvania DEP to permit
18 them to pollute the air that we all breathe, so Sunoco
19 can make their profit, while we pay the cost by way of
20 our land, lungs and possible permanent damage to our
21 future generation.
22 For all the above reasons, I ask the DEP
23 to not issue this permit until the local appeal has
24 been resolved, to not issue any other pump station
25 permits until all the zoning and legal issues have been

1 resolved. I'd ask you to consider the cumulative air
2 impacts of all related infrastructure to this pump
3 station and to require constant air monitoring for this
4 and all other pump stations, so that the exact type and
5 quantity of emissions are known.
6 And just to speak to everybody here that
7 spoke about the jobs, I'm not anti-jobs, but these are
8 not the right jobs. Natural gas does not equal clean
9 energy.
10 CHAIR:
11 Time's up. I did miss someone here on the
12 sheet, that said they already registered, but I didn't
13 see their name on the list. Mark Fischer.
14 MR. FISCHER:
15 Mark Fischer with LW Survey. Fischer is
16 spelled, F-I-S-C-H-E-R. And my address is 1725A, Suite
17 204, Lancaster, 17601. Thanks for having this hearing
18 this evening, and the opportunity to speak and comment
19 on the permit. Little background. My name is Mark
20 Fischer, I'm with LW Survey. We are the nation's
21 largest full service pipeline survey firm. Our
22 licensed survey professionals are strategically located
23 throughout America's two and a half million mile
24 pipeline network, supporting the full pipeline
25 lifecycle from cradle to grave. We have over 100

1 surveyors in the field every day collecting hundreds of
2 thousands of data points required to route, design,
3 map, permit, construct and maintain pipelines.
4 LWS has experienced 60-percent growth over
5 four years in response to the demand for new pipeline
6 infrastructure, especially here in the northeast. Our
7 locally-staffed offices in Lancaster, PA and Canton,
8 Ohio cover the Marcellus and Utica territories. The
9 Lancaster office alone is accountable for hiring dozens
10 of workers, both field and office, in the three years
11 that we've been here. So, yes, we have everything to
12 gain and nothing to lose when if comes to building out
13 Pennsylvania's critical infrastructure. But we're not
14 alone, there are other 340,000 Pennsylvanians, like us,
15 proudly working in the oil and gas industry today.
16 I say proudly, because we believe in the
17 American technology, American ingenuity, American
18 resources and American workers who are focused on
19 building our economy, bringing manufacturing back home,
20 creating jobs and reducing carbon dioxide to the lowest
21 levels in 20 years, all --- while also reducing our
22 dependence on foreign energy from less than friendly
23 countries. Yes, we're proud. And we're widely, widely
24 supported from those who see the big picture, the
25 greater good for all Americans.

1 Every decision on the federal, state and
2 local levels directly impact the future viability of
3 shale gas development, and subsequently our ability to
4 add new wage-sustaining jobs in the Commonwealth.
5 Policies that foster development, encourage downstream
6 opportunities Pennsylvania's commercial and industrial
7 manufacturing sectors that feed off this growth.
8 Growth that will ensure the continued success of
9 companies like LWS, the oil and gas industry, its vast
10 supply chain, and all of Pennsylvania's workforce.
11 To get there, we need to move these
12 resources from point A to point B. That's no easy
13 task. It's a $3 billion proposition for the Mariner
14 East 1 line alone. It's a massive project that
15 requires thousands of moving parts. One of those parts
16 is this pump station in West Cornwall. This project,
17 like every other project we work on, considers the
18 least impactful solutions to every challenge, from air,
19 to landscaping, to noise.
20 Contrary to the rhetoric, emissions,
21 including methane, in the oil and gas industry have
22 been reduced by 73 percent. This is an inconvenient
23 truth for some. And that number continues to drop.
24 Another inconvenient truth, not to digress, is that our
25 beloved cows, pigs and sheep emit more methane through

1 belching than the entire oil and gas industry, the
2 entire oil and gas industry. A little cocktail party
3 fodder for you. Good luck getting great Americans to
4 stop eating our meat or defending the American farmer.
5 Instead, some conveniently forget that the
6 agriculture industry itself, as we know it today,
7 literally doesn't exist without the oil and gas
8 industry. No, instead savvy regulatory tactics are
9 used to slow progress.
10 CHAIR:
11 One minute.
12 MR. FISCHER:
13 They come appearing neat and clean, but in
14 reality they're neither a transparent or honest guide
15 for anyone. What's also not transparent or honest are
16 analogies, comparing pump stations to five continuously
17 running buses. It's just more rhetoric. But it brings
18 up a great point. Like agriculture, no one appears to
19 be opposing mass transportation, yet the pollutants,
20 like carbon dioxide, nitrogen oxide and particulate
21 matter are far more dangerous than anything coming from
22 this pump station, at any level.
23 Beware of the rhetoric. I guess that's my
24 ask, tonight, that we embrace a healthy dialog to
25 address all concerns, but we do so with a sense of

1 urgency, urgency to develop this and future
2 infrastructure projects for the ultimate downstream
3 opportunities that benefit every American citizen can
4 be realized. Thank you.
5 CHAIR:
6 Thank you. Next is Jo Ellen.
7 COMMISSIONER LITZ:
8 My name is Jo Ellen Litz, and I want to
9 thank you DEP for holding this hearing in Lebanon
10 County. I also want to be upfront and say that I have
11 UGI gas at my name, I heat with it and I cook with it.
12 So I know that I use gas and have to accept some of the
13 consequences. I also know that Sunoco is an existing
14 line here in Lebanon County. And all that being said,
15 I believe in holding people accountable. And I think
16 Sunoco wants to be a good corporate citizen, so
17 hopefully they will hear this constructive criticism,
18 and perhaps do something about it and/or as an agency
19 you can help to have that happen. I believe trust and
20 transparency is important because the public is asking
21 for that. And so I speak to those issues.
22 As a County Commissioner, I, the last
23 three years, have chaired the MPO, that's the
24 Metropolitan Planning Organization, and we got news, I
25 think it was our last meeting, that our air has cleaned

1 up and we were under certain restrictions, which meant
2 that there was a lot of extra paperwork and cost
3 involved. We work with the Federal Highway
4 Administration and PennDOT on roads and bridges, and
5 prioritizing them. And so these emissions that have
6 been scrubbed or whatever by businesses, I think Sunoco
7 should be aware of that because if it would turn the
8 other way, fingers may point at the pipeline industry.
9 And so I think the gentleman that was a farmer had
10 suggested monitoring the air quality. I think that
11 would be to their benefit, and so that way they don't
12 become responsible for someone else's emissions. If
13 that is the case, they should be able to prove it.
14 I also attended their meeting the other
15 night and I had to insist on seeing the detailed maps
16 because I have constituents who come to me with
17 questions. And if I don't understand it, I can't even
18 guide them in the right direction. So they said, well,
19 they did provide maps to the county, so on that trust
20 to verify I went to both our Planning Development or
21 GIS, and what I found was that in 2013 they did provide
22 maps, but they were Google maps. Nothing was labeled
23 and it didn't even tell me if it was Mariner 1, Mariner
24 2, Mariner 3. So what we really need is detailed
25 shaped files so that we have them accurately plotted

1 with our GIS Department.
2 And this is important for many reasons.
3 For example, issuing of permits, not even just Sunoco
4 permits, but building permits for a farm, or a house or
5 a business. We don't want to be letting them spend
6 millions of dollars, and then if, indeed, they do have
7 a public utility status, you know, it's going to go in,
8 and we can't stop it. But we don't want people to
9 spend time and money developing, if indeed they're
10 going to be in line --- in the way of a pipeline that's
11 going to be expanding with three different lines.
12 I said about the building permits. We also
13 have assessment appeals, which I chair the Assessment
14 Appeal Board. And we have people coming in, well, I
15 have this pipeline running through my property, and
16 it's expanding and, you know ---. Well, after it's
17 done, come back and talk to us. We need accurate maps.
18 Okay? And they have not been forthcoming. Williams'
19 has provided them, but they keep changing. But I have
20 not seen detailed maps from Sunoco.
21 Also, public safety. Our 911 dispatch, if
22 there's an explosion or something, we have to have the
23 maps so we know where to send people, where to keep
24 them away from ---
25 CHAIR:

1 One minute.

2 MS. LITZ:

3 --- and those kinds of things. So I have

4 so much to say. And if they have public utility

5 status, land that has been --- taxes that have been

6 paid on; maybe taken off the tax rolls and become an

7 additional tax burden to the residents of this

8 community. And if they have to retest the lines, I'd

9 like to know where the water is coming from, and how

10 much water they'll be using and how often that's going

11 to have to be done.

12 So we have all of these different issues.

13 And I guess I'd just like to close with the fact that

14 many of us use gas and it is a reality. And I don't

15 know where the status is with this public utility. If

16 it is --- it's going to go through, I just want to look

17 out for our citizens, for public safety and to help

18 Sunoco also protect themselves, as they're coming

19 through --- from lawsuits. I think that would tie them

20 up in court and cost them an awful lot of money. I

21 understand. Thank you very much.

22 CHAIR:

23 Thank you. And just a reminder, if you

24 don't finish all of your testimony tonight or you think

25 you have more to say, the written testimony that people

1 send in holds the same weight as the verbal testimony
2 here. So if you didn't finish or you want to submit
3 something additional, you can do so up until February
4 24th. Next we have Marla --- I'm sorry. The last name
5 begins with a P. I can't read it.
6 UNIDENTIFIED PERSON:
7 Okay. She actually had to leave because
8 she wasn't feeling well. So she said she'd just submit
9 her comments in writing.
10 CHAIR:
11 Okay. All right. Thank you. Next is
12 Edwin Hill.
13 MR. HILL:
14 Edwin Hill, H-I-L-L, 164 Thorndale Drive,
15 Beaver Falls, Pennsylvania, 15010. Edwin Hill. I
16 represent the International Brotherhood of Electric
17 Workers, and the international office of our
18 organization, and 750,000 members and retirees
19 throughout the United States and Canada.
20 I'm here this evening to offer some
21 support for the DEP's review of the environmental
22 permitting for this pump station here in West Cornwall.
23 A lot has been said with regard to the economic impacts
24 of this project, whether it be Mariner East 1 or
25 Mariner East 2. And I think we should and do need to

1 take into consideration those economic impacts. Much
2 of us have spoke about the jobs that this project and
3 associated projects will bring to the state and to this
4 locality. $62 million of income tax for the State of
5 Pennsylvania is pretty significant. There's been some
6 question with regard to the amount of jobs that these
7 projects will create. Well, you know, one can argue
8 how they --- and what formulas are used to determine
9 the number of jobs that are actually created, but when
10 one considers that a $3 billion investment primarily in
11 Pennsylvania, one has to admit that it's a significant
12 investment and will create many, many jobs.
13 It's vital for our communities that we
14 have an infrastructure in place so we can utilize the
15 natural resources that are here in this state. A lot
16 has happened over the past 30 or 40 years to this
17 country. Many people do not have the resources that
18 they had years ago. These jobs and the natural
19 resources that have been --- become popular and able to
20 be extracted from the lands in our area are going to
21 provide for a middle class --- middle-class incomes for
22 many, many people. That helps to --- all of our
23 communities. It helps to pay for our infrastructure in
24 our communities. It helps keep the lights on in the
25 streets.

1 Sunoco has committed to using skilled
2 labor on these projects. The people that I represented
3 attended at least five years of schooling, in the
4 classroom with thousands of dollars of schooling and
5 then 8,000 hours out in the field learning the craft
6 before they're considered proficient. That's not a
7 small task. Sunoco, you know, in their commitment of
8 this project have gone so far as to ensure that the
9 people that build it are that proficient in what they
10 do. I think that speaks highly of their intent. They
11 do use modern practices to ensure the safety of their
12 product, and the pipelines and the pump stations. I
13 expect that they'll continue to do that going forward.
14 A lot of comments have been made about the
15 environmental releases of these pump stations and what
16 has been reported in the DEP's investigation thus far
17 on this project. Aggregation, I'm not an expert in
18 environmental law or environmental practices, but it
19 would seem to me that if you would take an aggregate of
20 this --- either Mariner 1, or Mariner 2 or more that,
21 you know, the same rule would apply to, you know,
22 trucking companies, or busing companies, or vehicles or
23 other manufacturing facilities in the state. I don't
24 think that that's necessarily prudent or even feasible.
25 So I'd like to, again, encourage the DEP

1 to move forward with the application and approve it.
2 Thank you. I appreciate it.
3 CHAIR:
4 Thank you. Next is Ralph Duquette.
5 MR. DUQUETTE:
6 Duquette (corrects pronunciation).
7 Thank you. My name is Ralph Duquette. I'm a resident
8 of South Londonderry Township. D, as in David,
9 U-Q-U-E-T-T-E. I wear a number of different hats, but
10 I'm speaking here as a private citizen. Some of you
11 know me as a former member of South Londonderry's
12 Environmental Advisory Council, current Board member of
13 Lebanon Valley Conservancy, Palmyra School Board IU13.
14 So I have a number of different positions in this.
15 This is not jobs versus pipeline. It's not. First of
16 all, it's a DEP hearing. So it's an environmental type
17 of a thing. Jobs are important, but in terms of this
18 it's not really, so I'm going to speak primarily as to
19 the environmental thing.
20 I live about 300 meters from the pipeline
21 --- the existing pipeline. When Williams' goes
22 through, I'll be about 500 meters from that. And below
23 in my development about 400 meters is another pipeline.
24 So I'm surrounded by pipelines. And I understand the
25 need for energy. And let's be clear, this pipeline,

1 Williams' pipeline, they're not for us, they're not
2 about energy-independence. Okay? So in terms of need,
3 it's not for an American need it's for customers
4 overseas. It's the ability of a company to make a lot
5 of money in China, Europe, et cetera. 300 meters away
6 from this pipeline I've noticed a lot of activity over
7 the last three years.
8 I know there was testing done, couldn't
9 get pictures, but in conjunction with another pipeline
10 I sent right-to-know requests to local municipalities,
11 to the county, to the Conservation District. Some
12 interesting things came up, you know, because when you
13 sent a right-to-know request to a government agency you
14 get everything but what you want. One thing I got was
15 a snapshot of testing that occurred on this pipeline
16 about three years ago, between Route 117 and 241, five
17 leaks, some of them rather substantial. And this is
18 the important part. There was no disclosure to the
19 community. Everyone where I live is on well water.
20 When the testing went on, no disclosure about the
21 testing. But a lot of us noticed because our wells
22 turned very silty. This is an indication of practices,
23 actual practices of the company. It's not about the
24 union workers, or nonunion workers or whatever you
25 have, but the actual practices of a company and how it

1 affects the residents that live here. I live here.
2 Yeah, I grew up in Maine. I started as an
3 engineer in college in Boston. The irony is that the
4 law firm I used to work for represented a lot of
5 engineers, architects in malpractice cases. So I get
6 to see, sometimes, the practices that actually go on.
7 There needs to be appropriate oversight regulation.
8 And this is what I encourage DEP to do. It's not about
9 shutting it down, it's about getting the appropriate
10 controls in place so that the community is not
11 adversely affected.
12 This facility, which is very close to 322
13 can cause some problems. It's very near ---. As an IU
14 director, we sometimes end up with kids that end up in
15 Philhaven, at-risk kids. This is very close to them.
16 Particulate is not important, ozone is not important.
17 You damn well better believe it's important. I have an
18 asthmatic kid, we have really bad air here in the
19 summertime. We get these temperature inversions, stuff
20 stays close to the ground. 322 is a large bus route
21 for a number of public schools that come in from
22 Lancaster County, heading to Dauphin, Lebanon County
23 schools and vice versa. If you have an issue there,
24 it's going to affect people. It's a heavily-traveled
25 corridor going from New Jersey, New York, heading to

1 Hershey Park. You better believe it's going to have an
2 effect.
3 And lastly, in closing, a little different
4 type of thing. As a member of the Conservancy, I work
5 on a project over in Middle Creek. Now, the pipeline
6 is going to going through Middle Creek, which is, by
7 the way, an important birding area. For those of you
8 who hunt, you probably have seen the geese, the ducks
9 and the tundra swan, which you cannot hunt. They also
10 use this as a feeding corridor, the fields on here.
11 You have a problem with this station, you're going to
12 have a problem with your wildlife. So for those of you
13 who are conservationists, campers, et cetera, ---
14 CHAIR:
15 One minute.
16 MR. DUQUETTE:
17 --- you like the wildlife, think about how
18 that impacts. It's going to be a little different, but
19 it's just as important. Thanks.
20 CHAIR:
21 Next is Michael Schroeder.
22 MR. SCHROEDER:
23 I'm Michael Schroeder, 8 East High Street
24 in Annville, Pennsylvania, 17003. My name is Michael
25 Schroeder, I live right down the road here in Annville

1 Township. I'm here wearing several hats, I guess. One
2 with the Quittapahilla Watershed Association. I'm also
3 Executive Director of the Quittapahilla Creek Garbage
4 Museum and a number of other community organizations.
5 I'm here to urge the DEP to deny this
6 permit. And I was --- you know, before this hearing
7 I'm sort of racking my brain trying to think of the
8 range of reasons why this is a bad idea. We can begin
9 with the big picture, something that no one has brought
10 up yet, which is global economy change. Now, I know
11 that the oil and gas industry has done a tremendous job
12 with disinformation, making it appear that there is a
13 debate among scientists that global economy change is
14 real. But go to the Intergovernmental Panel on Climate
15 Change, go to the National Academy of Sciences, go to
16 NASA and the National Snow and Ice Data Center.
17 There's 98-percent consensus among the thousands of
18 scientists that work on this that the human-induced
19 global climate change is real and it's happening right
20 now.
21 So the irony of this whole hearing is that
22 folks want to be able to extract this material that is,
23 in fact, destroying the kinds of life that we want to
24 pursue. That's one set of issues. Another set of
25 issues has to do with the extractive nature of oil and

1 gas development. It was noted earlier --- it was
2 alleged that methane emissions are lower now than they
3 have been. I would actually dispute that. I think the
4 scientific evidence is contrary to that. That, in
5 fact, a lot of studies have been done showing the
6 emission of methane from these wellheads, these sort of
7 chronic leaks, seven to ten percent of the methane that
8 is being extracted from Marcellus Shale is leaking in
9 these low-level leaks. So that's another set of
10 issues.
11 Another thing that I'm hearing here
12 tonight is this nationalist discourse. This is good
13 for American. This is good for Pennsylvania. But I
14 would submit to you that Sunoco doesn't care about the
15 United States of America, that these large oil
16 companies, Exxon, Mobil, so on and so on, they're
17 concerned with profit margins, with wherever they can
18 get it. So this emphasis on this is an American issue
19 and this is building American jobs, I think is
20 misplaced. We are being used as a pawn in this larger
21 sort of geostrategic struggle with Russia, Ukraine,
22 et cetera. So Pennsylvania is sort of in the cross
23 hairs of this broader issue. Those are the big issues.
24 Then we sort of get down to the nitty
25 gritty. There hasn't been much said about these

1 chronic leaks that these oil and --- these pipelines,
2 they're sort of chronic leaks along the pipelines.
3 There are the continual chronic threat of explosions,
4 and massive sort of leaks. There's another set of
5 issues. So this hearing is limited to air quality,
6 which I in and of itself find that actually pretty
7 interesting, because there's a whole range of issues
8 that are then sort of proscribed. We're limiting it
9 just air. But there's a whole range of issues that
10 that sort of excludes. So I would encourage the DEP to
11 sort of broaden the canvas and look more broadly at
12 these sets of issues.
13 What other items? The DEP positions
14 itself in sort of the ideal configuration. What you
15 have is the state, that is the DEP, acting as sort of
16 an impartial arbiter between capital --- private
17 capital and ordinary citizens. This is the ideal, that
18 the state serves as an impartial arbiter between
19 capital and private citizens. But it seems to me that
20 the actual role that the DEP is playing is much more
21 aligned ---
22 CHAIR:
23 One minute.
24 MR. SCHROEDER:
25 --- with the interest of private capital

1 than with the interest of ordinary citizens. So again,
2 I would just urge the DEP, for a whole range of
3 reasons, to deny this permit. Thank you.
4 CHAIR:
5 Thank you. Next is Roberta ---
6 MS. WARSHAW:
7 Yep. You got it.
8 CHAIR:
9 --- Warshaw. Name and address. And
10 probably spell the last name for the record.
11 MS. WARSHAW:
12 Yes. Roberta Warshaw, W-A-R-S-H-A-W, 104
13 Brown, Mount Gretna. Okay. And thank you very much
14 for coming here tonight. And thank everybody who's
15 here. I did not prepare a statement, and I am not an
16 engineer nor do I have any economic vested interest in
17 a pipeline. But I'm worried. I'm an old lady. But
18 that darn pipeline is older than I am by a couple
19 years. And then they're going to reverse the flow?
20 Well, I know about fatigue, but I don't
21 know about metal fatigue. But I'm pretty sure that
22 metal fatigue --- maybe not as much as I. But they're
23 going to take an 84-year-old pipeline, reverse the flow
24 and what's it going to benefit? They're going to not
25 give anybody energy. There's no energy benefit.

1 There's no jobs and that old pipeline is still there.
2 All these union guys aren't going to build it. No,
3 they're going to ---. This pipeline is going go
4 reverse and it's going to all be used for Europeans to
5 make plastic junk. I mean, really, where is ---.
6 My greatest --- one of my greatest joys in
7 life is having --- in Mount Gretna is having camp
8 grandma. Well, I'll tell you, you need clean air and
9 clean water for that. And this risks my whole life and
10 my whole enjoyment of life. And I hope you consider
11 the --- well, the lovely woman who testified, and Phil
12 Stover made a bunch of recommendations. I don't have
13 them all listed, but I hope you follow their
14 recommendations and do not willy-nilly give them a
15 permit for this, because it's far too dangerous for our
16 whole community.
17 One other thing. Oh, yeah, I don't
18 understand how this could be a public utility, because
19 there is no public benefit from it. And back when ---
20 in the old days when I was a lawyer, that wouldn't have
21 flown. But thank you very much.
22 CHAIR:
23 That concludes all the people that
24 preregistered and signed up at the door. But does
25 anyone else want to comment for the record? Yes.

1 MR. WILLIAMS:

2 Hi there. My name is Martin Williams and
3 I'm a business agent for Boilermakers Local 13 in
4 Philadelphia. I'm here with a lot of my union brothers
5 today. Wasn't planning on offering comments, but felt
6 like it was, you know, in our interest to do that.
7 Just for, you know, anyone here who is not
8 really familiar with what a boilermaker is, you know,
9 we mainly provide maintenance and we also assist in the
10 construction of industrial pressure vessels. So we
11 work in places like power plants, oil refineries, steel
12 mills, paper and pulp mills. So, you know, our
13 interest in this project is more downstream. You know,
14 we're going to benefit from the product that is going
15 to be carried along the pipeline to the southeast, into
16 the Marcus Hook Industrial Complex.
17 Just to give a little background here, it
18 wasn't that long ago when, you know, we were facing a
19 situation where all of our refineries in the southeast
20 were going to close. Philadelphia Energy, well,
21 SunPhilly then, ConocoPhillips, you know, Marcus Hook
22 and before that Delaware City, which is --- you know,
23 it's not in Pennsylvania, but it's in our area. So
24 coal refineries facing the prospect of shutdown, lots
25 of members out of work. You know, getting calls from

1 members just completely worried about their future.
2 You know, they're at a crossroads. And even at a time
3 when the refineries were temporarily closed and we're
4 getting calls, I'm out of healthcare, I'm getting ready
5 to lose my house, you know, those are painful phone
6 calls to get, you know ---. I haven't worked enough
7 weeks, I can't qualify for unemployment. You know,
8 just members struggling. You know, some of the more
9 painful phone calls is, you know, as a result of the
10 problems that they were experiencing, you know, I think
11 I need help, I need to go into rehab, I just can't
12 really handle what's going on. We're getting a lot of
13 different phone calls nowadays, you know, because of,
14 you know, some forward-thinking companies that have
15 made investments in the refineries, and they're all
16 operating now.
17 We have a ton of members working at Marcus
18 Hook right now in anticipation of, you know, some of
19 this work being approved. We have members building,
20 you know, a variety of storage tanks in Marcus Hook,
21 new process units. It's an exciting time, you know
22 ---. So instead of those painful phone calls we're
23 getting phone calls like, hey, when's the next project,
24 where's the next one at? You know, they're having fun,
25 they're making money. You know, not only are they

1 providing for their families, they're, you know,
2 providing for their children's future. You know, they
3 have an optimistic outlook on things. You know, that's
4 what we want to see.
5 So you know, when we talk about --- or when
6 we asked the question what is the benefit, you know,
7 what is this going to do for us? Well, I described it
8 to you. You know, it's going to change people's lives,
9 you know, where only a few years ago they didn't know
10 what they were going to do. Now, they have a positive
11 outlook. I think this is a responsible project and I
12 urge DEP to issue approval. Thank you.
13 CHAIR:
14 Thank you. Anyone else wish to comment?
15 UNIDENTIFIED SPEAKER:
16 Am I allowed or is my five minutes up?
17 CHAIR:
18 We have five minutes per person, but
19 you're more than welcome to submit additional testimony
20 --- written comments.
21 UNIDENTIFIED PERSON:
22 Okay. Because I just wanted to engage the
23 group in a dialog, but that's okay.
24 CHAIR:
25 Okay. Anyone else? Okay. Just a few

1 things again to note. February 24th is the deadline to
2 submit written comments. And the address for where to
3 submit those comments is located on the back table
4 there. And then, again, if you need instructions on
5 how to access the documents for this operating permit
6 that is located on our website, I can give you those
7 details. That is it for our list of comment ---. Oh,
8 yes, ma'am. Would you like to go?
9 MS. PINSLER:
10 You're looking at me?
11 CHAIR:
12 Yes. Okay. All right.
13 MS. PINSLER:
14 I'm sorry ---
15 CHAIR:
16 It's quite all right. It's fine. I just
17 called last call.
18 MS. PINSLER:
19 --- to be late. But I've heard so many
20 comments and I feel compelled to speak.
21 CHAIR:
22 Just put your name and address.
23 MS. PINSLER:
24 Pat Pinsler, 18 Hollobaugh, Mount Gretna,
25 17064. P-I-N-S-L-E-R. This is impromptu. I had no

1 intention of speaking. I really wasn't even sure what
2 this meeting was all about, but I'm very pleased that
3 my friend invited me to come.
4 I'm very much in favor of jobs, I have a
5 son who is an electrician, who lives in Nevada because
6 they have a strong union. He can earn a very good
7 wage. So I'm not opposed to jobs. I'm a very
8 forward-thinking person, so I'm in no way opposed to
9 progress, if it is not going to be harmful. My great
10 concern that I have been feeling for a long time,
11 before this meeting, is the continual reports from all
12 across the country of leaking pipelines. And it seems
13 to be sloughed off like, oh, well. Unless it's a major
14 one, then the news plays on it for a few days, and it's
15 very important, everybody's aghast and then, oh, well,
16 it's over.
17 Someone mentioned climate change. My deep
18 concern is for our planet. We are ruining this planet.
19 Our oceans have so many dead zones where we're losing
20 our fish. Our forests are being torn down for profit.
21 We have environmental laws to protect our public
22 properties, but the gas companies want to infringe on.
23 A good example is Grand Canyon. There is a gas company
24 that wants to drill very close to the Grand Canyon.
25 I'm a member of the ERDC, Environmental --- I might

1 have gotten the initials wrong. Environmental Resource
2 Protection Agency. They are a network of outstanding
3 environmental attorneys who are the ones, along with
4 some other national organizations, who take our
5 government and corporations to trial to preserve our
6 environment, specifically our public lands.
7 But I want to get back to the leakage.
8 I'm all for the pipeline, if it's going to provide
9 jobs, if it's going to improve our energy system, which
10 we do need to do one way or another. But please, for
11 God's sake, have some kind of survey, constant survey
12 of these pipelines from point one to point Z, to make
13 sure that if anything is leaking that it is taken care
14 of immediately. Thank you.
15 CHAIR:
16 Thank you. All right. That officially
17 concludes our public hearing tonight. And the time is
18 8:55. Thank you very much for attending and have a
19 good evening.
20 * * * * * * * *
21 HEARING CONCLUDED AT 8:55 P.M.
22 * * * * * * * *
23
24
25

1 CERTIFICATE

2

3 I hereby certify that the foregoing proceedings,
4 hearing held before Chair Kasianowitz was reported by
5 me on 02/17/2015 and I Jennifer Crawford read this
6 transcript and that I attest that this transcript is a
7 true and accurate record of the proceeding.

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12 Jennifer O. Crawford
Court Reporter

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23

24

25

417 Walnut Street
Harrisburg, PA 17101
717 255-3252 / 800 225-7224
FAX 717 255-3298
www.pachamber.org

Thomas Hanlon
Air Quality Permitting Chief
Department of Environmental Protection
909 Elmerton Avenue
Harrisburg, PA 17110-8200

Feb. 17, 2015

RE: Sunoco Pipeline LP's Application for a State Only Operating Permit (Draft Permit 38-03062) – Natural Gas Liquid Pumping Station in West Cornwall Township, Lebanon County

Mr. Hanlon,

On behalf of the Pennsylvania Chamber of Business and Industry (PA Chamber), the largest, broad-based business advocacy group in the Commonwealth, I am writing in support of Sunoco Pipeline LP's application for State Only Operating Permit for a natural gas liquid pumping station in West Cornwall Township, Lebanon County. This infrastructure is vital to the construction of the Mariner East pipeline project that would deliver natural gas liquids to the Marcus Hook facility in Delaware County.

As the proposed permit conditions outlined by the Pennsylvania Department of Environmental Protection's air quality staff for the draft permit are appropriate for such a facility, and as there is no need to aggregate various sources of emissions along the Mariner East project based upon state and federal permitting regulations and guidance documents, the PA Chamber urges DEP finalize the draft operating permit without further changes. The PA Chamber notes that Sunoco has applied for a State Only Operating Permit for the ongoing operations of the facility even though the result of the applicant's Request for Determination found that the *de minimis* emissions from the facility did not require a construction permit.

In determining the appropriate permitting criteria for this pumping station and other stationary sources, the PA Chamber appreciates the DEP continues to apply its "Guidance for Performing Single Stationary Source Determinations for Oil and Gas Industries," which directs DEP staff to rely on plain language of key definitional terms such as "contiguous" and "adjacent." The federal Environmental Protection Agency had in recent years departed from such a reliance on plain language terms, using a so-called "functional interrelatedness test." Appropriately, various courts have rejected the test (see *Summit Petroleum Corp. v EPA* and *National Environmental Development Association's Clean Air Project v EPA*). In keeping with this case law and the plain language of federal Title V, Prevention of Significant Deterioration and New Source Review permitting regulations, the PA Chamber urges DEP continue to rely on its current single source determination guidance for permitting decisions. DEP's approach to permitting air emissions across the state, and, more specifically at well sites and compressor stations using Exemption 38 and GP-5, respectively, has allowed the state's natural gas industry to grow responsibly while at the same time making progress with reducing air emissions across the state.

The Mariner East project represents a $4.2 billion investment opportunity into Pennsylvania's economy and, beyond the thousands of jobs during construction, will support hundreds of manufacturing jobs across the state – both for the infrastructure and equipment needed to build the pipeline and in the processing and refining of various natural gas liquids to be used in a variety of manufacturing processes.

The project will also continue to support continued exploration and production of natural gas in rural Pennsylvania.

In recent years, the expanded exploration and production of natural gas from the Marcellus shale in Pennsylvania has led to significant environmental and economic gains. There remains, however, a significant lack of pipeline infrastructure that threatens to limit the tremendous potential this resource represents for the state and nation's economy, environment and energy security. Additional pipeline investment such as this project will support valuable, high-paying jobs involved in gas production, encouraging a stable, affordable supply of gas to be used in home heating, power generation, manufacturing and transportation.

A recent analysis noted that while "[l]ast year North America spent nearly $200 billion on producing oil and gas, attracting over 50% of global upstream investment [. . .] the region has also fallen short in building the infrastructure to ensure the benefits of abundant energy supplies can be fully reaped. As temperatures plunged this past winter, gas could not be delivered where it was needed, creating regional price spikes. If these trends continue, North America will not only fail to harness the benefits from the shale revolution it created, but it will also forego over the next decade more than 2 million new jobs, 1.0% of additional GDP growth and at least a 5% incremental reduction in greenhouse-gas emissions."[1]

U.S. Department of Energy Secretary Ernest Moniz noted recently at a hearing regarding natural gas pipelines in Pittsburgh that "we have a huge infrastructure problem."[2] Without more natural gas infrastructure, businesses and consumers face higher electricity prices and poorer air quality.

In part, increased production, transmission and use of natural gas have allowed the power generation sector in Pennsylvania to reduce greenhouse gas emissions by 14% since 2005.[3] Industry in the state has also, since 2008, reduced emissions of SO2 by 68%, NOx by 30% and VOCs by 21%.[4] These reductions are having a demonstrated impact on air quality, with DEP forecasting fewer and fewer severe air quality alerts each year.[5]

Natural gas has helped push wholesale electricity prices downward significantly in recent years, with a more than 50% decrease between 2008 and 2012.[6] Additional cost savings, economic growth and environmental progress can be made with the construction of the Mariner East project. For these reasons, the PA Chamber urges DEP to finalize this draft operating permit without further changes.

Sincerely,

Kevin Sunday

---

[1] Unlocking the Economic Potential of North America's Energy Resources." Goldman Sachs, June 10, 2014. http://www.goldmansachs.com/our-thinking/our-conferences/north-american-energy-summit/index.html#naesIntro

[2] Gas pipeline issues challenge for producers, users. Pittsburgh Tribune-Review, July 21, 2014. http://triblive.com/business/headlines/6481351-74/gas-pipelines-pipeline

[3] Electric Power Industry Emissions Back to 1990, Pennsylvania. U.S. Energy Information Administration, April 1, 2014. http://www.eia.gov/electricity/state/pennsylvania/xls/sept07PA.xls

[4] 2012 Natural Gas Emissions Inventory. Pennsylvania Department of Environmental Protection, Air Quality Technical Advisory Committee, April 3, 2014. http://www.dep.state.pa.us/dep/subject/advcoun/aqtac/2014/4-3-14/Marcellus_AQTAC_Unconventional_Gas_03-13-2014.pdf

[5] Action Days. Pennsylvania Department of Environmental Protection, Bureau of Air Quality. http://www.ahs2.dep.state.pa.us/aq_apps/aqpartners/code_red.asp

[6] Pennsylvania State Energy Plan. Office of Governor Tom Corbett, January 2014. http://energy.newpa.com/wp-content/uploads/2014/01/PA-State-Energy-Plan-Web.pdf

Manager, Government Affairs
Pennsylvania Chamber of Business and Industry

please email to: jenadawn75@gmail.com
(Court stenographer)

Testimony of Thomas Y. Au on Sunoco Pipeline LP - West Cornwall Township Pump Station Air Quality Operating Permit

I am here on behalf of Doug Lorenzen and Pam Bishop, West Cornwall Township residents who live about two miles from the proposed facility, and who could not be here tonight. I am also here on behalf of the Governor Pinchot Group of the Sierra Club. We are concerned about the air quality impacts of placing pumping stations and pipelines in such close proximity to a major highway (Rt. 322), prime agricultural lands, dairy and chicken production farms, residential areas and a hospital (Philhaven).

Sunoco Logistics' application to operate a NGL pumping station in West Cornwall Township should be rejected because it does not address all potential emissions at the facility. It also would increase local air pollution and set a dangerous precedent for NGL transport through this corridor.

Pump Stations and Pipelines Emit Pollution

Air pollutants from pump and compressor stations contain ingredients for forming ground-level ozone, the main component of smog. Ozone causes many respiratory problems. The types of air pollutants emitted by such operations have been linked to elevated levels of cancer and neurological health issues. Dauphin County has been a non-attainment area for ozone. EPA is in the midst of establishing more protective ozone ambient air quality standards and will likely set the standard lower than 75 ppb currently established. According to the American Lung Association State of the Air Report for 2014, this area (Cumberland - Dauphin - Lebanon) received a grade of "F"on the amount of ozone pollution and the number of unhealthy air days due to ozone. DEP needs to conduct a cumulative air quality impact analysis of the whole Sunoco Mariner East NGL pipeline project including emissions from the 18 proposed pumping stations; the hydraulically-fractured wells at the point of extraction; the Markwest gas processing facility in Houston, PA; the fractionation and shipping facility at the Marcus Hook industrial complex; as well as fugitive (non-captured) emissions from the entire 300-mile pipeline route.

We are concerned that PA DEP has not completed a proper aggregation analysis of all associated emissions of air pollutants from this station, including fugitive emissions, that these air pollutants have not been identified and regulated, and that the agency has not performed an evaluation of the impact of the potential cumulative air quality degradation. Sunoco should be required to use best available control technologies and best management practices, including those specified in EPA's Natural Gas Star Program. Many of these technologies, including leak detection technology, can save industry money while protecting public health.

Pipelines need to be monitored constantly and reliably operated in order to ensure public safety. When pumping and compressor stations are taken offline for maintenance or the system shuts down for other reasons, the gas within the compressors, pumps and associated piping is either

manually or automatically vented through the 34-foot flare stack to the atmosphere. When a vent valve is open, it is typically referred to as a "blowdown". Emergency shutdown (ESD) systems are also designed to automatically evacuate vapors during plant emergencies and shutdowns. Because of the venting, loud noises can result from pump station maintenance, activation, or ESD system testing. While the company may claim that venting in these circumstances is considered to be a safe way to remove gas from the system quickly so that it does not collect and create a hazard, the proposed permit does not establish condition to adequately monitor and reduce emissions from these practices. We find no provision in the operating permit to account for the emissions from such activities. There is no requirement to install a continuous emission monitor at the flare or vent stack. There is no plan to ensure that during blowdown or upset events, nearby residents would not be exposed to dangerous and odorless volatile vapors, which may include propane, methane, and butane. There is no plan to alert neighbors, residents, or the community of malfunctions which would lead to increased exposure to these harmful emissions or explosion hazards. These are deficiencies in the operating permit.

Sunoco should be required to reroute gas as specified under the Natural Gas STAR Program, rather than vent gas from the system during emergency shutdowns or when the station is taken off line. Further, there is no requirement that the company install ambient air monitoring equipment to detect for leaks of methane or other transported liquids.

DEP's press release states: The potential emissions from the facility, including emissions from equipment leaks and operation of an enclosed flare, are estimated at 0.25 tons per year of Volatile Organic Compounds, 0.01 tons per year of Nitrogen Oxide and 0.2 tons per year of Carbon Monoxide. We do not see in the proposed operating permit any calculation that accounts for emissions from venting, blowdown, maintenance events, and seal leaks. We see no provision in the proposed operating permit that requires the company to install a state-of-the- art leak detection and repair ("LDAR") program and to perform LDAR monitoring. Normally, LDAR monitoring must be conducted on each pump, valve, relief valve, flange, connector, storage vessel/storage tank, open ended line and compressor seal in natural gas or hydrocarbon liquids service, using an optical gas imaging camera such as a FLIR camera or a gas leak detector with low detection levels and a high level of accuracy. If leaks are detected, they must be repaired within specified time limits. The company's operating permit application acknowledges that there will be fugitive emissions from seal leaks into the atmosphere (page 13), but does not include a plan to repair those leaks. The company's proposed leak detection protocol (checking to determine if product has been lost in transmission) is grossly inadequate.

In July 2012, DEP announced it would be conducting a long-term study in southwestern Pennsylvania to measure ambient air concentrations of pollutants, in Chartiers Township, Washington County, where both "wet" and "dry" gas are being extracted and moved to sale via compressor stations and pipeline networks. This study has not been completed and the results have not been analyzed.

There is no ambient air quality monitor at the facility or anywhere near the facility to ensure that ambient air quality for ozone and other pollutants, such as hydrogen sulfide and particulate matter, are being met.

We understand that this pump station will be used for the Mariner East pipeline. Sunoco has not established that the proposed Mariner East pipeline service constitutes public utility service as defined by the Public Utility Code. 66 Pa.C.S. § 102. Sunoco is not a public utility corporation as defined by the Business Corporation Law. 15 Pa.C.S. § 1103. A municipality may zone a facility such as this unless the Commission determines that the building is reasonably necessary for the convenience or welfare of the public. 53 P.S. § 10619. It has not been established that Sunoco's proposed buildings will be used in regulated public utility service.

For the above reasons and deficiencies, we urge DEP not to approve the operating permit for this station until DEP has completed its long-term study on air quality and the company has performed the upgrades necessary to address the identified concerns and to protect the public health.

International Union of Operating Engineers
Local 542 District 4

ROBERT HEENAN
Business Manager

BUSINESS REPRESENTATIVES:
James Jones, Paul Bachman
and James Hupp

AFFILIATED WITH THE AMERICAN FEDERATION OF LABOR AND BUILDING TRADES DEPARTMENT
Northwood Office Condominiums
2201 Forest Hills Drive, Suite #5 • Harrisburg, PA 17112-1005 • Telephone 717-541-0944 Fax 717-541-0946

February 17, 2015

To Whom this May Concern,

I understand that the Clean Air Council may request Sunoco to secure an Aggregate Air Permit to cover the entirety of their pipeline project spanning from western to eastern Pennsylvania. While I'm aware the necessity of government regulations, I believe it's incumbent upon government entities to strike a balance that will not only protect the environment, but that will also support economic growth through job creation and decreased unemployment.

A few of the concerns I have regarding the impact of requiring Sunoco to obtain an Aggregate Air Permit for this pipeline project are the negative impact on the pipeline industry, the negative economic impact, and the precedent a decision like this could set.

Requiring an aggregate air permit impacts the pipeline industry by prolonging the project even further. On average, the permitting process takes several months for an approval. The time may be increased in cases where permits are denied, which inevitably causes an ascension to the appeals process. Permitting procedures can be arduous and time consuming. As a result, jobs are delayed causing people to be unemployed for extended amounts of time, disproportionately affecting the pipeline industry, and leaving many workers without any income due to the latest restrictions on collecting unemployment benefits.

In closing Sunoco securing an Aggregate Air Permit would be a detriment to the project which would decrease job creation and prolong the pipeline construction process. Thank You.

Respectfully,

James T Jones

James T. Jones
Business Agent
Operating Engineers Local 542 District 2
2201 Forest Hills Suite 5 Dr.
+Harrisburg, PA 17112

February 17, 2015

Public Hearing:

Draft Operating Permit 38-03062

Sunoco Pipeline, LP

Cornwall Station

West Cornwall Township

Lebanon County

Comments Submitted by:

Todd N. Stager, PE

108 Reed Drive

Marysville, PA 17053

2/17/15

Comments:

I am a Professional Engineer in the State of Pennsylvania and have a BS in Environmental Engineering Technology from The Pennsylvania State University. I am employed by a Consulting Engineering Firm. I am also an avid outdoorsman that likes to hike, camp, fish and hunt. I spent a lot of time as a kid on my family's property where they have 200 acres of woods, streams, a 17 acre lake and a few ponds. I share my knowledge of the outdoors with my four children. During this past weekends below freezing temperatures, we were hunting small game on Saturday and walking through the woods on Sunday. I consider myself somewhat of an environmentalist. I protect nature whenever I can and wherever it makes sense.

For approximately 3,000 feet, the Mariner East Pipeline runs through my family's property. As far as a can remember; probably close to 40 years, there has never been an incident from that pipeline on my family's property. I believe this speaks highly of Sunoco Logistics' good safety program and operations and maintenance program.

This past summer, my seven year old daughter and I were up really early on a Saturday morning catching some bass at the lake while the Mariner East pipeline was being "refurbished". Two contractors and a landman for Sunoco Logistics showed up at their staging area about 200 yards from where we were fishing. All three gentleman approached my daughter and me to make sure they were not bothering our fishing while they were performing their work. I believe this speaks highly of Sunoco Logistics' professionalism, even down to their subcontractors.

I have reviewed the State-Only Operating Permit Application prepared by Tetra Tech dated May 20, 2014. Section 1 of the permit application includes a regulatory analysis. The analysis contains close to twenty state rules and regulations to protect air resources and five federal rules and regulations for standards of performance for new stationary sources. Almost every rule or regulations does not apply or the emissions are insignificant - except for one requirement. That one is the State Only Operating Permit. Even the Requirement for Plan Approval is exempt. There are a lot of numbers and calculations

included in the application. I believe the amounts of Potential Emissions for Pollutants is not even worth discussing. The emission thresholds for pollutants for requiring a permit are not even close. This pump station is an insignificant source. In addition, Sunoco Logistics is using electric motors for the pumps which is not a source of air pollution.

The Cornwall Pump Station is part of the much larger Mariner East Project. Econsult Solutions prepared a report titled The Economic Impact of Sunoco Logistics' Mariner East Projects in Pennsylvania (see attached). The report states that the total potential economic impact from all construction in the commonwealth is estimated to be $4.2 Billion dollars. The report continues to say that the construction will support 30,100 jobs during construction with $1.9 Billion in labor income. The report estimates that a potential $62 million in total tax revenue will go to the Commonwealth during the construction of the projects.

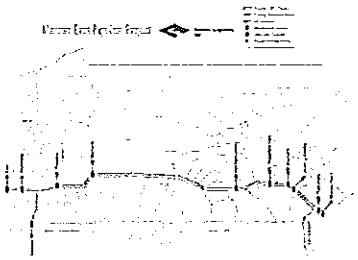
The total potential annual economic impact in the Commonwealth from ongoing operations of the Mariner East projects are estimated to be between $100 million and $150 million, supporting 290 to 440 jobs.

In 2011, Sunoco Logistics decommissioned the 800 acre Marcus Hook Industrial Facility near Philadelphia. As a part of the Mariner East Project, Sunoco Logistics is repurposing Marcus Hook from a crude oil processing facility to a Natural Gas Liquids facility. The facility is ideal as an industrial processing and shipping hub due to its industrial capacity, including its safe and well-established marine facilities, full service docks with trained on-shore and maritime staff, and an existing industrial base and infrastructure.

The Department of Environmental Protection should issue Sunoco Logistics the State Only Operating Permit for the Cornwall Station for the following reasons:

1. Sunoco Logistics conducts business in a safe manner with good operational and maintenance programs.
2. Sunoco Logistics conducts business in a professional manner.
3. Sunoco Logistics provides tremendous economic benefit to the Commonwealth.
4. Sunoco Logistics is taking an 800 acre decommissioned site and repurposing it.
5. The amounts of Potential Emissions for Pollutants from the Cornwall Station are insignificant.

THE ECONOMIC IMPACT OF SUNOCO LOGISTICS' MARINER EAST PROJECTS IN PENNSYLVANIA



February 5, 2015

REPORT SUBMITTED TO:
Sunoco Logistics Partners L.P.
1818 Market Street
Philadelphia, PA 19103

Sunoco Logistics

REPORT SUBMITTED BY:
Econsult Solutions
1435 Walnut Street
Philadelphia, PA 19102

ECONSULT SOLUTIONS
economics | policy | strategy

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AppendixA – Economic and Fiscal Impact Model Theory A-1

EXECUTIVE SUMMARY

Sunoco Logistics (NYSE: SXL) has found new opportunities to provide services throughout Pennsylvania with increasing natural gas and natural gas liquid (NGL) production from the Marcellus shale as a way to meet market demands of residential and manufacturing needs for natural gas liquids along the East Coast. Capitalizing on its existing infrastructure, SXL will repurpose the Marcus Hook Industrial Complex (MHIC), a former oil refinery, as a storage, processing, and distribution terminal for natural gas liquids such as propane and butane. To provide this service, SXL has reversed the flow of an existing 8-inch refined products pipeline between MHIC and Delmont, Pa., added 50 miles of new pipeline between Delmont and Houston, Pa., and began shipping propane to MHIC in late 2014.[1] This project is known as Mariner East 1. Due to the large volume of NGLs being extracted from the Marcellus shale and the high demand for processing, SXL will build a second pipeline system, Mariner East 2, which will originate in Ohio and West Virginia and generally run parallel to Mariner East 1 in Pennsylvania.

The construction of both pipelines and the repurposing of MHIC will impact the economy of the region. The total potential economic impact from all construction in the Commonwealth is estimated to be $4.2 billion, supporting more than 30,100 jobs during the construction period with earnings of $1.9 billion (See Table ES.1).

TABLE ES.1 -POTENTIAL ECONOMIC IMPACT FROM CONSTRUCTION OF THE MARINER EAST PROJECTS IN THE COMMONWEALTH OF PENNSYLVANIA

Impact Type	Commonwealth of Pennsylvania
Total Economic Impact ($ billion)	$4.2
Employment Supported	30,100
Labor Income Supported ($ billion)	$1.9

SXL's NGL operations at MHIC will contribute to the manufacturing economy throughout the state. The total potential annual economic impact in the Commonwealth from the ongoing operations of the Mariner East projects are estimated to be between $100 million and $150 million, supporting 290 to 440 jobs with earnings of $22 million to $33 million (see Table ES.2). The majority of employment and expenditure impact will be in Southeast Pennsylvania due to the ongoing operations at MHIC.

TABLE ES.2–RANGE OF POTENTIAL ANNUAL ECONOMIC IMPACT FROM OPERATIONS OF THE MARINER EAST PROJECTS IN THE COMMONWEALTH OF PENNSYLVANIA IN 2017

Impact Type	Commonwealth of Pennsylvania
Total Economic Impact ($ million)	$100 - $150
Employment Supported	290-440
Labor Income Supported ($ million)	$22 - $33

[1] Delaware County Times, " Sunoco Begins to Move Marcellus Shale Propane to Marcus Hook," (2015)

1.0 INTRODUCTION

1.1 OVERVIEW OF SUNOCO LOGISTICS IN PA

Sunoco Logistics (SXL), based in Philadelphia, Pa., operates refined products pipelines, crude oil pipelines, a crude oil acquisition business, and marketing and terminal facilities. SXL owns substantial capital infrastructure located in and near Philadelphia, including the Marcus Hook Industrial Complex (MHIC). The approximately 800-acre facility was decommissioned as a refinery in 2011. At its height, MHIC refined 178,000 barrels of low-sulfur sweet crude oil per day, accounting for approximately 13 percent of the cumulative crude oil operating capacity of refineries on the East Coast.[2]

Ever since the refinery was decommissioned, new uses for its capital infrastructure have been explored. In 2012, a study by IHS, Inc., a consulting firm, presented new potential uses. One option explored was the use of the site as a natural gas liquids (NGL) processing facility. MHIC is equipped with dock facilities capable of accommodating trucks, rail cars, and maritime vessels and can receive and deliver products to numerous third-party pipelines. The dock and pipeline infrastructure at the MHIC facility also permits access to various markets, including: Pennsylvania and New York terminals; New York Harbor and Northern New Jersey terminals via pipelines; and Baltimore, New England, Europe, and other overseas export markets via ship.

The facility is ideal as an industrial processing and shipping hub due to its industrial capacity, including its safe and well-established marine facilities, full service docks with trained on-shore and maritime staff, and an existing industrial base and infrastructure. Currently, there are approximately 150 employees at MHIC.

1.2 EXPANDED SUNOCO LOGISTICS VENTURES

SXL is repurposing MHIC from a crude oil processing facility to an NGL facility. SXL's Mariner East 1 project will provide the service of transporting NGLs to MHIC from the Marcellus shale. SXL has reversed the flow of its existing 8-inch refined products pipeline and added 50 miles of new pipeline near Pittsburgh in order to facilitate shipments of propane and other petroleum products from Houston, Pa. to MHIC. Due to the large amount of NGLs such as propane being extracted from the Marcellus shale, and an increased demand for processing, SXL's Mariner East 2 project will build a second pipeline that will originate in Eastern Ohio, West Virginia and Western Pennsylvania. Mariner East 2 will run mostly parallel with Mariner East 1 and transport additional NGLs to MHIC. Collectively, they will be referred to as the Mariner East projects throughout the report.

---

[2] American Petroleum Institute, "Impacts of East Coast Refinery Closures" (2012)

In 2013, Philadelphia's Manufacturing Task Force, appointed by Mayor Michael A. Nutter, released a report that established a plan to restore Philadelphia's manufacturing sector. An essential component of this plan was to increase NGL pipeline capacity and delivery to the Greater Philadelphia region so that it can maintain a sufficient supply of NGL products and compete with the established chemical industry in the Gulf Coast region.[3] SXL's Mariner East projects are the key components to satisfying this plan and catalyzing additional manufacturing in the region.

1.3 PURPOSE OF REPORT

The purpose of this report is to estimate the economic impacts from the construction and operations of the Mariner East projects. Section 2 of this report provides a brief description of the Mariner East projects. Section 3 estimates the economic impact of their construction. The estimated economic impact from operations is presented in Section 4. Section 5 discusses additional impacts from the Mariner East projects, including the increase in propane supply produced in the Commonwealth and other upstream and downstream benefits of these projects.

1.4 ABOUT ECONSULT SOLUTIONS, INC.

This report was authored by Econsult Solutions, Inc. (ESI). ESI is a Philadelphia-based economic consulting firm. It provides businesses and public policy makers with economic consulting services in urban economics, real estate economics, transportation, public infrastructure, economic development, public policy and finance, community and neighborhood development, and planning, as well as expert witness services in support of litigation.

[3] The Manufacturing Task Force of Philadelphia, "Manufacturing Growth Strategies For Philadelphia" (2013)

2.0 THE MARINER EAST PROJECTS

2.1 MARINER EAST 1

The Mariner East 1 project is a repurposing project that includes a reverse of supply flow of an existing SXL pipeline. It will change the current westward flow of refined products such as gasoline, diesel and jet fuel, to an eastward transport of propane, butane, and other NGLs from the Marcellus shale to the MHIC facility for storage, processing and distribution. A 50-mile addition to the pipeline was built, spanning from Mark West Liberty's Houston fractionation complex to an interconnection with the existing pipeline at Delmont, Pa. Mariner East 1 began shipping propane in late 2014. The new conveyance of NGLs to southern Pennsylvania should exert downward pressure on costs for many local producers and manufacturers and increase the locally available supply of propane for residential heating.[4] SXL will service the state with the transport of 70,000 barrels of propane and ethane per day through the Mariner East 1 pipeline.

2.2 MARINER EAST 2

Mariner East 2 involves constructing a new pipeline capable of transporting NGLs from both the Utica shale and the Marcellus shale to MHIC. Mariner East 2 will serve as a supplement to Mariner East 1 operations, allowing for a higher volume of NGLs to be transported from the Marcellus shale to various on- loading and off- loading sites within Pennsylvania, terminating at MHIC (see Figure 2.1). The new pipeline, which will be at least 16-inches in diameter, is projected to be operational in the fourth quarter of 2016. Mariner East 2 will deliver 275,000 barrels of NGLs to Marcus Hook per day.

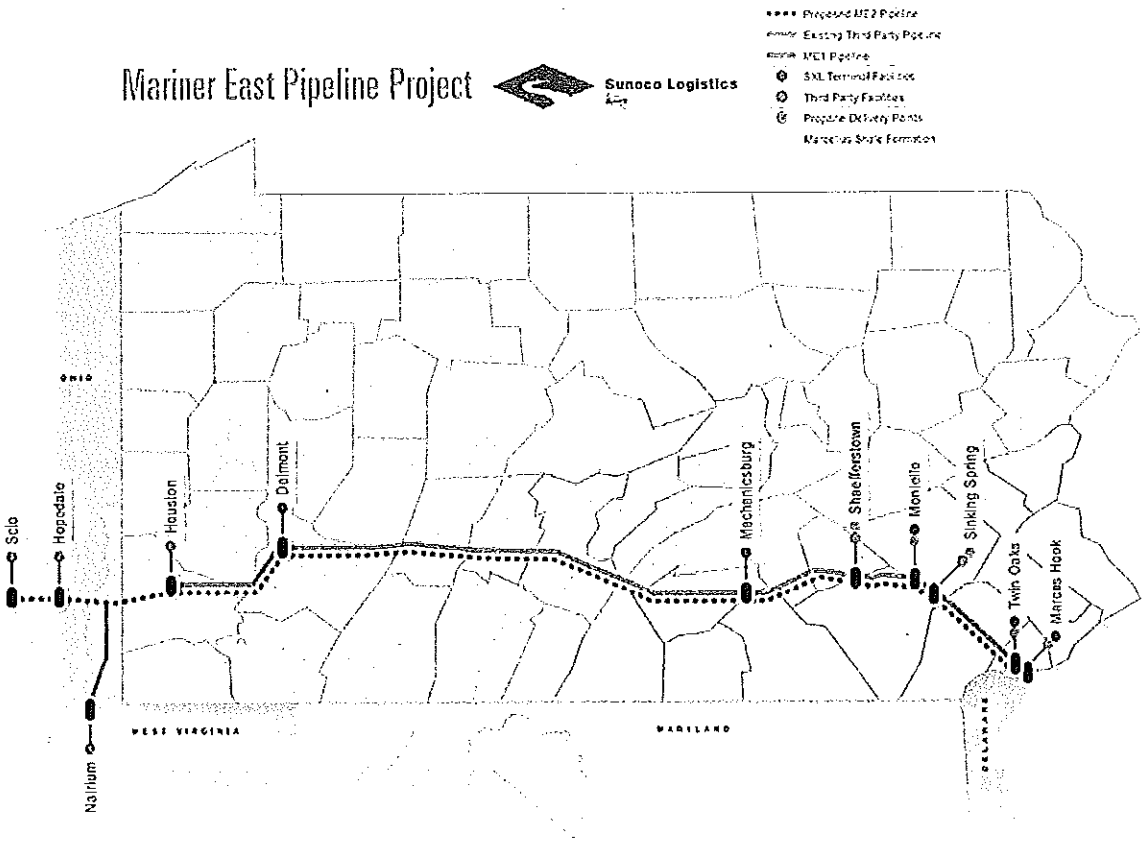
In total, the Mariner East projects will provide a combined 345,000 barrels per day. In preparation for the service delivery of the vast quantities of NGLs to be transported to MHIC, SXL will build two propane tanks with a 1.5 million barrel capacity, plus a 600,000-barrel butane tank and a 300,000-barrel ethane tank.[5]

---

[4] "SXL Partners L,P, Announces Successful Open Season for Project Mariner East", SXL Partners L.P. (2012)

[5] "Sunoco's Pipeline Plans Continue Despite Ruling", Daily Local News (2014)

FIGURE 2.1 - DIAGRAM OF THE MARINER EAST 1 AND 2 PIPELINES



Source: Sunoco Logistics (2014)

3.0 CAPITAL INFRASTRUCTURE ECONOMIC AND FISCAL IMPACTS

3.1 GEOGRAPHY OF IMPACT

The economic impact of construction and ongoing operations from the Mariner East projects were estimated within the Commonwealth of Pennsylvania. It is expected that the majority of the potential Commonwealth impacts will take place in the southeastern Pennsylvania region (the City of Philadelphia and Montgomery, Bucks, Delaware and Chester counties) due to operations at MHIC. The pipelines and new operations at MHIC are expected to create and support employment throughout the state. Direct spending is used to estimate total economic impact. To estimate the economic impact in the Commonwealth, the geographic source of the products and services supplied are used to assign spending to the impact area. Therefore, it is assumed that not all of the spending will occur in the Commonwealth, as some services and products will be purchased from out-of-state suppliers.

3.2 ECONOMIC IMPACT MODELING

The total impact resulting from initial expenditures can be modeled by constructing an input-output model. This modeling was done using IMPLAN, an industry standard input-output modeling software program. Such models are designed to estimate two sets of spillover impacts from expenditures:

- The indirect effect, which measures the multiplier effect from the purchase of goods and services from local vendors.
- The induced effect, which measures the multiplier effect from the spending of labor income by employees within a particular geography.

For the purposes of this report, economic impacts were measured at the Commonwealth's economy level. In turn, these impacts also represent increases in various tax bases for various jurisdictions, resulting in increases in tax revenues for those jurisdictions. A fiscal impact model was generated to translate these economic impacts into their commensurate tax base expansions and therefore into the generation of various tax revenues. For the purposes of this report, fiscal impacts were measured at the Commonwealth government level.[6]

[6] See Appendix A for additional detail on economic and fiscal impact methodology.

3.3 DIRECT CONSTRUCTION EXPENDITURES

It is estimated that the construction costs associated with the Mariner East projects will be approximately $3 billion in Pennsylvania. These costs are made up of engineering and architectural services, material costs, general construction, right-of-way easements and land purchase both for the pipelines and MHIC. The construction expenditures associated with the pipelines and renovations at MHIC are provided in aggregate for the construction period. The model accounts for specific spending allocation for each expenditure within the state.

Of the total pipeline and MHIC construction, it is estimated that 50 percent of engineering services will be supplied by companies within the Commonwealth.[7] For modeling purposes, it was assumed of all material purchased, 25 percent will be American steel manufactured in Pennsylvania. SXL has already purchased (from Pennsylvania manufacturers) the 50 miles of pipeline being added to the existing pipeline for Mariner East 1. In the economic impact model, all construction and contingency expenditures are allocated to be spent within the Commonwealth, as they are mostly the labor component of construction. However, the land purchase is not included in the construction expenditure model as the pure transfer of ownership does not generate an economic impact. It is the use of the land, as accounted for in the ongoing operations model, which will generate a recurring economic and fiscal impact. Combined, the construction of both pipelines and the associated MHIC renovations will cost approximately $3 billion, of which it is estimated that $2.1 billion will be spent in the Commonwealth (see Table 3.1).

TABLE 3.1 - TOTAL CONSTRUCTION EXPENDITURES FOR MARINER EAST PROJECTS IN PA ($ MILLION)

Construction	Mariner East Projects
Total Construction Expenditure	$2,983
Modeled Commonwealth Expenditure	$2,110

Source: Sunoco Logistics (2014)

3.4 CONSTRUCTION ECONOMIC IMPACT

The economic impact was modeled for all construction costs associated with the Mariner East projects by combining the economic impact from the pipelines and MHIC construction. The estimated total impacts include direct output, employment, and labor income, along with the corresponding indirect and induced impacts. In total, the construction of the Mariner East projects is estimated to generate a potential one-time economic impact of nearly $4.2 billion in the Commonwealth, supporting 30,140 full-time equivalent (FTE) jobs with earnings of $1.9 billion (see Table 3.2).

[7] Direct expenditure amounts and allocations within the Commonwealth are assumptions. Actual spending may be different.

TABLE 3.2-POTENTIAL ECONOMIC IMPACT FROM CONSTRUCTION OF THE MARINER EAST PROJECTS IN THE COMMONWEALTH OF PENNSYLVANIA ($ MILLION)

Impact Type	Commonwealth of Pennsylvania
Direct Output	$2,110
Indirect & Induced Output	$2,050
Total Output	**$4,160**
Employment Supported (jobs)	**30,140**
Labor Income Supported	**$1,890**

Source: Sunoco Logistics (2014), IMPLAN (2013), Econsult Solutions (2014)

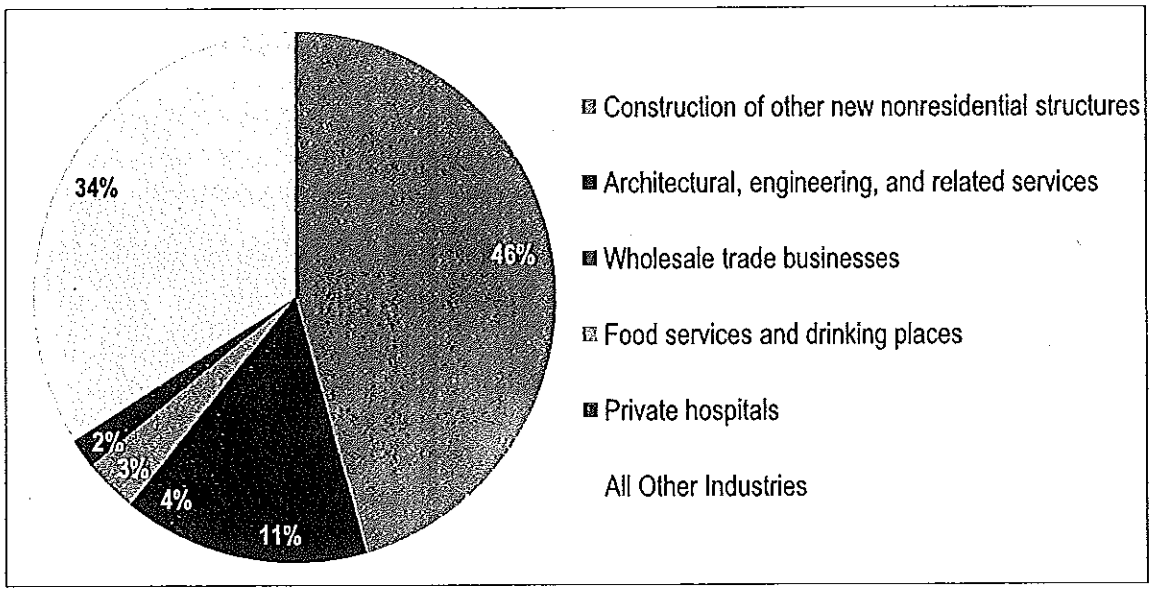
3.5 CONSTRUCTION LABOR IMPACT

TOTAL LABOR IMPACT

Upfront construction associated with the Mariner East projects will impact multiple industries across the Commonwealth. These estimated impacts will occur over the length of the construction period, which is approximately two years. The bulk of the employment generated will be in construction trades. Since construction labor duration and timing vary significantly over this type of large scale project, input-output models aggregate these various construction jobs over the full, two-year construction period.

The 30,140 FTE jobs are the sum of all the direct, indirect, and induced jobs over the full construction period. The direct investment by SXL in the construction of the Mariner East projects will also support jobs through its spillover economic impacts. Within the Commonwealth of Pennsylvania, nearly 46 percent of the employment impact, or approximately 13,750 jobs, will be in the construction industry over the construction period. The remaining 54 percent of the employment impact will occur in industries other than construction, such as architectural and engineering services, wholesale trade businesses, and food services and drinking places (see Figure 3.1).

FIGURE 3.1 - POTENTIAL TOTAL EMPLOYMENT IMPACT FROM CONSTRUCTION OF THE MARINER EAST PROJECTS IN THE COMMONWEALTH[8]



Source: IMPLAN (2013), Econsult Solutions, Inc. (2014)

ANNUAL LABOR IMPACT

It is estimated that 30,140 direct, indirect, and induced jobs will be supported over the length of the construction period. This is equivalent to approximately 15,070 jobs each year for two years (see Table 3.3). Of these 15,070 jobs, 8,465 direct jobs will be supported annually by the construction of the pipeline and the renovations at MHIC. In addition, 6,875 of these direct jobs will be in the construction industry. Annually, the other jobs directly related to the Mariner East project construction include an estimated 1,100 architectural and engineering jobs, 440 wholesale trade business jobs, and 50 professional, scientific, and technical services jobs (see Figure 3.2). The 6,605 indirect and induced jobs will be supported through the construction project's spillover economic impacts in various industries.

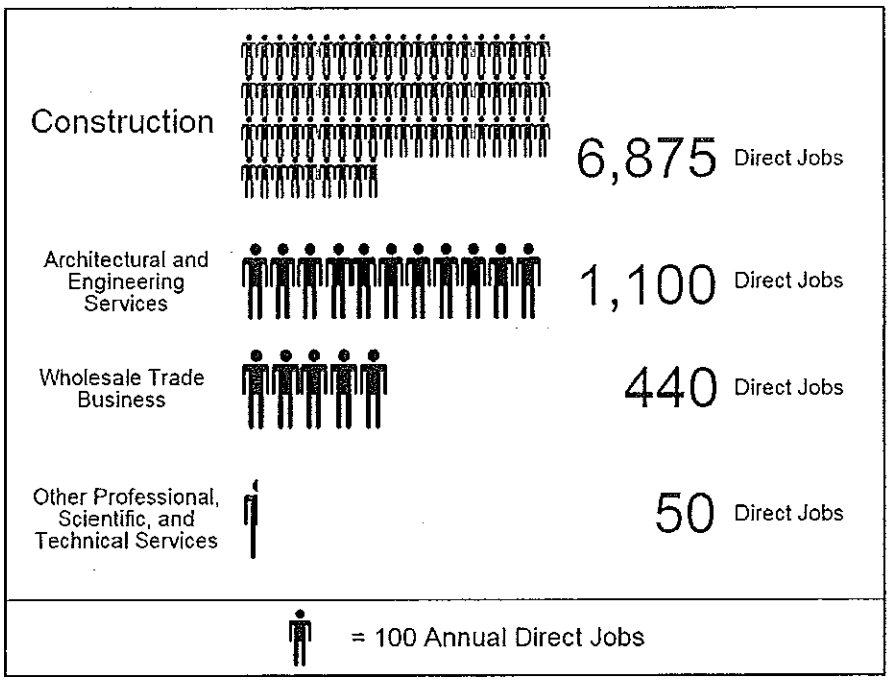
[8] The figure includes direct, indirect, and induced employment.

TABLE 3.3 –POTENTIAL ESTIMATEDANNUAL EMPLOYMENT IMPACT FROM CONSTRUCTION OF THE MARINER EAST PROJECTS IN THE COMMONWEALTH OF PENNSYLVANIA ($ MILLION)

Industry	Annual Direct Jobs	Annual Indirect and Induced Jobs	Total Annual Jobs
Construction	6,875	0	6,875
Architectural, engineering, and related services	1,100	530	1,630
Wholesale trade businesses	440	220	660
All other miscellaneous professional, scientific, and technical services	50	30	80
Food services and drinking places	0	500	500
Private hospitals	0	275	275
All other industries[9]	0	5,050	5,050
Total Annual Jobs Supported	**8,465**	**6,605**	**15,070**

Source: Sunoco Logistics (2014), IMPLAN (2013), Econsult Solutions, Inc. (2014)

FIGURE 3.2 –POTENTIAL ESTIMATED ANNUAL DIRECT EMPLOYMENT IMPACT FROM CONSTRUCTION OF THE MARINER EAST PROJECTS IN THE COMMONWEALTH



The figure represents total direct jobs supported during each year.

Source: Sunoco Logistics (2014), IMPLAN (2013), Econsult Solutions, Inc. (2014)

[9] "All other industries" include (but are not limited to): Offices of physicians, dentists, and other health practitioners, employment services, real estate establishments, food and beverage retail stores, and nursing care facilities.

3.6 FISCAL IMPACT FROM CONSTRUCTION OF THE MARINER EAST PROJECTS

Construction expenditures for the Mariner East projects will generate one-time tax revenues for the Commonwealth throughout the construction period. The organizational structure and industry segment of SXL determines its fiscal responsibility. The construction of the Mariner East projects will potentially generate an estimated $23 million in personal income tax (PIT) to the Commonwealth over the length of the construction period (see Table 3.4). SXL estimates that it will remit $1.8 million in sales tax to the Commonwealth during the construction period. In addition, the induced and indirect activities of its vendors and employees will generate a secondary fiscal impact, creating sources of PIT, sales and use tax, and business taxes. It is estimated that a potential $62 million in total tax revenues will go to the Commonwealth during the construction period of the Mariner East projects (see Table 3.4).

TABLE 3.4 - POTENTIAL ONE-TIME FISCAL IMPACT DURING THE CONSTRUCTION OF THE MARINER EAST PROJECTS IN THE COMMONWEALTH ($ MILLION)

Tax Type	Direct	Indirect and Induced	Total
Personal Income	$23	$15	$38
Sales & Use	$1.8	$18	$20
Business	N/A[10]	$4	$4
Total	**$25**	**$37**	**$62**

Source: Sunoco Logistics (2014), Econsult Solutions (2014)

[10] SXL pays a utility gross receipts tax and a public utility realty tax to the Commonwealth every year, though this was not estimated in this report. SXL currently pays approximately $1.14 million in these two taxes for the Mariner projects.

4.0 ONGOING ECONOMIC IMPACT

4.1 DIRECT OPERATION EXPENDITURES

In addition to the one-time economic impact from construction, service delivery by the Mariner East projects will generate annual ongoing economic impacts within the Commonwealth. With construction anticipated to be completed in 2016, SXL provided estimated operational costs for 2017, the first full calendar year of operations. The costs to maintain uninterrupted service delivery by the Mariner East projects are largely made up of labor, contract services, utilities, and maintenance. All MHIC operations occur in the Commonwealth except for materials purchased. ESI assumed in the model that approximately a quarter of all materials purchased for MHIC will be purchased from Commonwealth suppliers. Based on information supplied by SXL, ESI estimated that overall operating costs will be between $60 million to $90 million annually beginning in 2017. Because the operating expenditures are only preliminary estimates for 2017, they are provided as ranges to account for possible adjustments over the next two years (see Table 4.1).

TABLE 4.1 – RANGE OF ESTIMATED ANNUAL OPERATING EXPENDITURES FOR THE MARINER EAST PROJECTS IN 2017 ($ MILLION)

Operation Expenditure Categories	Lower-End Expenditure Estimates	Upper-End Expenditure Estimates
Payroll Distribution	$8.0	$12.0
Benefits	$1.0	$1.5
Contract Services	$2.6	$3.9
Operating Supplies	$0.2	$0.3
Maintenance Materials	$0.8	$1.3
Maintenance	$4.8	$7.2
Utilities	$41.6	$62.4
Employee Related	<$0.1	<$0.1
Other	$0.9	$1.3
Total	**$60.0**	**$90.0**

Source: Sunoco Logistics (2014)

4.2 ONGOING ECONOMIC IMPACT

SXL's annual operating expenditures will generate recurring economic impacts in the statewide economy. The potential impacts associated with the operations of the pipeline and MHIC will depend on the direct operations expenditures, which are currently preliminary, and therefore are provided as ranges. Estimates that are shown as ranges demonstrate the difference in impact of $60 million in annual operating costs or $90 million in annual operating costs. In 2017, after the completion of the Mariner East projects' construction, the operations are estimated to generate a potential annual economic impact of $97 million to $146 million, supporting 290 to 440 FTE jobs with earnings of $22 to $33 million each year in the Commonwealth (see Table 4.2).

TABLE 4.2 -POTENTIAL ANNUAL ECONOMIC IMPACT FROM OPERATIONS OF THE MARINER EAST PROJECTS IN THE COMMONWEALTH OF PENNSYLVANIA ($ MILLION)

Impact Type	Lower -End Impact Estimate	Upper-End Impact Estimate
Direct Output	$60	$90
Indirect & Induced Output	$37	$56
Total Output	**$97**	**$146**
Employment Supported[11]	**290**	**440**
Labor Income Supported	**$22**	**$33**

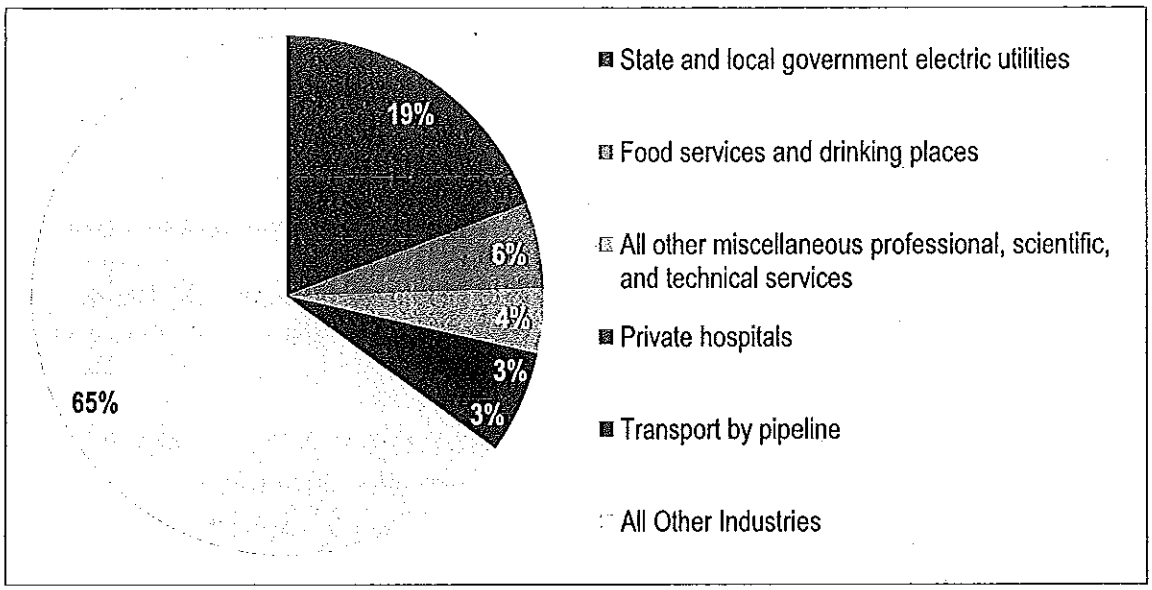
Source: Sunoco Logistics (2014), IMPLAN (2013), Econsult Solutions (2014)

4.3 ONGOING OPERATIONS EXPENDITURE AND JOB DISTRIBUTION

Ongoing service delivery by the Mariner East Projects will affect several different industries. Statewide, approximately 19 percent of the expenditure and job impact will be in state and local government electric utilities (see Figure 4.1). Other industries that will be boosted by the Mariner East projects operations include transportation by pipeline, petroleum refineries, food and drinking establishments, and real estate establishments.

[11] SXL currently estimates that approximately 110 direct jobs will be required for ongoing operations of the Mariner East projects in the Commonwealth with a majority of those jobs in the greater Philadelphia region. The balance of estimated jobs will be potentially supported by the induced and indirect economic activity attributable to the ongoing operations.

FIGURE 4.1 - POTENTIAL EMPLOYMENT IMPACT FROM OPERATIONS IN THE COMMONWEALTH



Source: IMPLAN (2013), Econsult Solutions (2014)

4.4 FISCAL IMPACT FROM ONGOING OPERATIONS

Operations of the Mariner East projects will generate recurring annual tax revenues for the Commonwealth. Similar to the fiscal impact from construction, the largest impact will potentially be in the Commonwealth's PIT. Again, the organizational structure and industry segment determine the taxes that SXL must directly pay. Therefore, sales and use tax and business taxes were estimated from the activities of the induced and indirect economic impacts only. The potential fiscal impacts associated with the operations of the pipeline and MHIC will depend on the direct operations expenditures, which are currently preliminary, and therefore are provided as a range. Estimates, shown as ranges, demonstrate the difference in impact of $60 million in annual operating costs or $90 million in annual operating costs. It is estimated that between $0.8 million and $1.2 million will be generated annually in total tax revenues to the Commonwealth as a result of the Mariner East projects (see Table 4.3).

TABLE 4.3 - POTENTIAL FISCAL IMPACT FROM THE OPERATION OF THE MARINER EAST PROJECTS IN 2017 IN THE COMMONWEALTH (IN THOUSANDS OF $)

Tax Type	Direct	Indirect and Induced	Total
Personal Income	$190 - $290	$255 - $380	$445 - $670
Sales & Use	N/A	$305 - $460	$305 - $460
Business	N/A	$75 - $110	$75 - $110
Total	**$190 - $290**	**$635 - $950**	**$825 – $1,240**

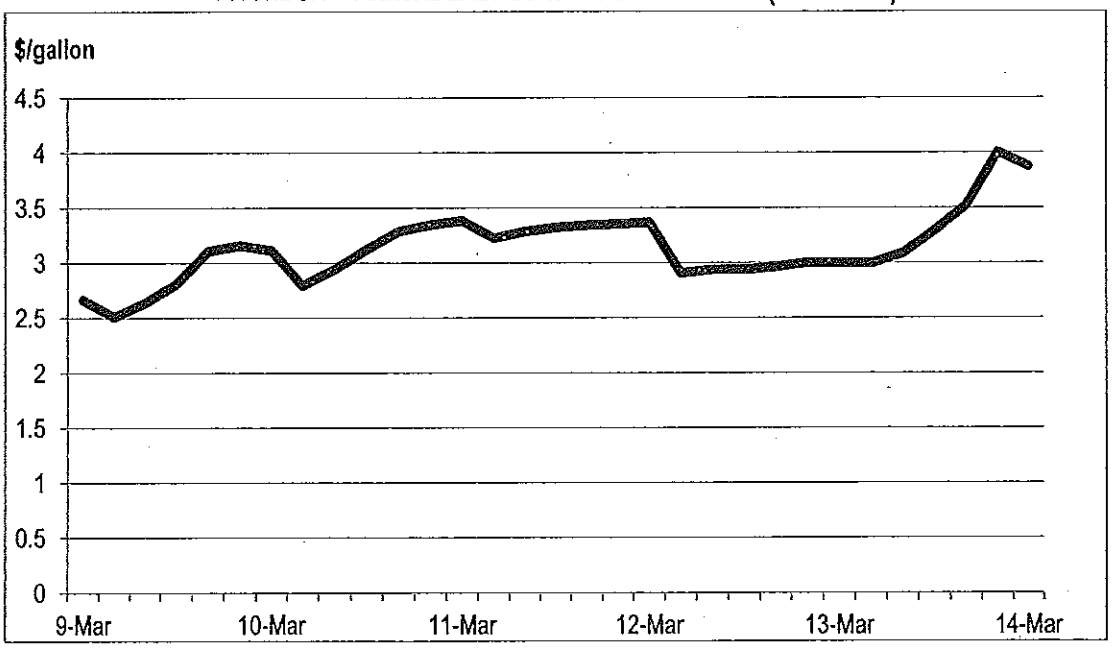
Source: Econsult Solutions (2014), IMPLAN (2014)

5.0 ADDITIONAL ECONOMIC IMPACTS

5.1 REGIONAL PROPANE SUPPLY

Drilling at the Marcellus and Utica shale areas not only yields natural gas (methane), but also natural gas liquids such as propane. Propane is most commonly used for residential central heating, with higher demand in the winter. Most of the propane used in the region is shipped in from the Gulf Coast and Midwest. The cost of transportation, of which distance is a factor, is also incorporated into the price of propane, which can be greater for customers in the Northeast as compared to customers closer to the two larger national supply regions. With the winter of 2013-2014 being especially harsh for the Northeast, demand for propane increased dramatically while the supply plummeted, accounting for a 33 percent price increase from approximately $3 per gallon to $4 per gallon (see Figure 5.1). More than 30 states declared emergencies and loosened trucking regulations to ease propane deliveries from the Gulf Coast and other areas where the propane was being processed from natural gas.

FIGURE 5.1 – ANNUAL EAST COAST PROPANE PRICES (2009-2014)



Source: U.S. Energy Information Administration (2014)

By providing transportation service of propane in Pennsylvania, the Mariner East projects could alleviate the financial stress felt by both residential and commercial consumers during the peak heating season. Although part of the price increase for propane in the winter of 2013-2014 is attributed to the record-high exportation that occurred, it can mostly be associated with restrictive

supply. The additional barrels of propane delivered each day to MHIC would boost the region's reserves, easing supply constraints during the peak heating season.

The development of the propane industry in Pennsylvania could potentially have sizable economic benefits for local producers and consumers who take advantage of the services provided by the Mariner East projects as either a factor of production or as a consumer good. The cultivation of a Pennsylvania propane industry requires a steady supply of propane, which can be provided by the Marcellus and Utica shales. The Mariner East projects will make the transport of propane in Pennsylvania more efficient, reduce transportation costs, and could potentially help stabilize the retail price of propane in Pennsylvania.

5.2 UPSTREAM AND DOWNSTREAM EFFECTS

The service of transporting and processing NGLs from the Marcellus and Utica shales provided by SXL will have an economic impact on the manufacturing industry in southeastern Pennsylvania. The Mariner East projects will increase the locally available domestic supply of propane to residential and commercial consumers in the region. It will impact the stability of the NGL supply in the region, potentially allowing for new and expanded manufacturing opportunities along the East Coast. In addition to solidifying the plans for the new service delivery by the Mariner East projects, SXL is currently evaluating other service opportunities in the region.

In 2012, IHS Inc., a consulting firm, analyzed potential re-development options for MHIC after its crude oil refinery operations ceased in 2011 and attempts to find other companies to continue refinery operations were unsuccessful. The industrial capacity at MHIC and its regional economic contributions were too great to leave idle. The study explored energy and chemical product-based reuse options and evaluated each in terms of restoring well-paying and skilled jobs, the capital investment required, and how they could complement local industry and the regional economy. The seven different re-use options analyzed included:

- Site for NGL processing and fractionation
- Natural gas-to-liquids production and storage facility
- Liquid natural gas liquefaction and export terminal
- Refined petroleum products import terminal
- Expansion of existing natural gas driven power generation assets
- Ethane cracking and derivatives
- Propane dehydrogenation

By-products of NGL processing can be used in domestic manufacturing. By providing the service that will increase the regional supply, costs to local producers may be lower and increase the competitiveness of those firms nationally and internationally. The manufacturing industry uses NGLs to produce a variety of derivatives and products that are inputs for multiple manufacturing sectors. The increase in the regional propane supplies lowers costs to regional manufacturers,

and increased production could also increase employment opportunities in industries that use propane as inputs. A recent PricewaterhouseCoopers report on the potential impact of shale gas on U.S. manufacturing stated that, by 2025, shale gas could add more than one million workers to the U.S. manufacturing industry and allow U.S. manufacturers to lower their raw materials and energy costs by as much as $11.6 billion annually.[12] With the service provided by SXL through the Mariner East projects, Pennsylvania is positioned to become a large supplier of NGLs and attract businesses that not only use the NGLs in their production, but that support the operations of MHIC.

Another potential market for the increased supply of NGLs is the exportation of NGLs to Europe for use by its petrochemical and manufacturing companies. MHIC will become the NGL terminal with the closest location and easiest access to the European petrochemical and manufacturing markets. The potential for increased international export not only boosts the profile of Pennsylvania, but continues to increase the importance of the U.S. natural gas industry globally. The Marcellus and Utica shales are expected to continue to provide opportunities for future energy and chemical product use in Pennsylvania and, therefore, SXL's regional transition from crude oil refiner to provider of NGL transport and processing services could expand beyond the Mariner East projects.

5.3 MARITIME INDUSTRY BENEFITS

MHIC was a major driver of maritime activity when it was a refined products terminal. At its height in 2007, 185 ships and 40 barges made vessel calls into Marcus Hook and transported 183 million barrels of crude oil (see Table 5.1). The reduction in maritime activity due to the closing of the refinery operations at MHIC is often overlooked, but it was a generator of economic activity in its own right as it was very labor intensive. The maritime shipping industry not only required a crew for each crude oil tanker vessel call, but additional crews manned smaller vessels at the port of arrival, making numerous trips back and forth from tankers carrying crude oil with them, allowing the tanker to dock by making it lighter. Therefore, direct maritime employment not only included the crews manning ships transporting the crude oil, but those of the boats engaged in the lightering process that allows the transport ships to dock.

When crude oil refinery operations were completely shuttered, there was limited export of propane and butane from MHIC. In 2013, there were only 10 ship calls transporting 1.35 million barrels of propane and butane from MHIC. It is estimated that in 2016, even before the construction of the Mariner East projects is completed, there will be a dramatic increase in ship calls to 144, transporting 19.4 million barrels of NGLs.

[12] "Shale Gas: Reshaping the US Chemicals Industry", PricewaterhouseCoopers LLP (2012)

TABLE 5.1 – HISTORICAL AND PROSPECTIVE VESSEL ACTIVITY INTO MARCUS HOOK (2002 –2016)

Year	Number of Ship Calls	Barrels Transported by Ship (Millions)	Number of Barge Calls	Barrels Transported by Barge (Millions)	Crude Oil Totals (Millions)	LPGs, Propane, & Butane Totals (Millions)
2007	185	171	40	12	183	0
2008	180	166	40	12	178	0
2009	168	155	24	7	162	0
2010	125	116	20	6	122	0
2011	99	92	12	4	96	0
2012	26	24	12	4	28	0
2013	10	0	0	0	0	1
2014	34	0	0	0	0	5
2015	98	0	0	0	0	13
2016	144	0	0	0	0	19
Totals	**1,069**	**724**	**148**	**45**	**769**	**38**

Source: SXL (2014)

6.0 CONCLUSION

The services provided by the Mariner East projects will have a substantial economic impact within the Commonwealth. Construction is estimated to generate a potential one-time statewide economic impact of $4.2 billion and ongoing operations are estimated to generate a potential statewide annual economic impact of $100 million to $150 million. Construction jobs will be created and jobs will be brought back to MHIC to support operations. The repurposing of MHIC from a crude oil refinery to an NGL storage, transport, and processing facility is a stark turnaround from what was, for a short while, a shuttered reminder of past manufacturing regional importance and lost jobs.

NGLs are an important input in manufacturing regionally and worldwide. The new service delivery will permit businesses in the state to have easier access to NGL inputs. Additional business and job opportunities may become available in the state due to the stabilized regional supply of NGL. The Commonwealth is poised to regain some of its prominence as a manufacturing hub by adapting to the available supply and proximity of NGLs from the Marcellus shale.

Beyond the boundaries of the Commonwealth, the Mariner East projects can be a supplier of NGLs to European markets. It has a greater advantage due to proximity and maritime access over other large NGL centers in the country.

The Mariner East projects will increase the regional supply of propane to heat homes in the Northeast. A regional supply of propane can help stabilize winter supplies and prices that are sensitive to extreme weather and transportation distances that have, in the past, placed financial stress and anxiety on many homes due to lack of propane availability during very cold winters.

The service of transporting NGLs from the Marcellus shale and the ability to store, process and export it from MHIC will create economic opportunities for the state in terms of economic impact, jobs, manufacturing importance, and residential heating supply.

APPENDIXA – ECONOMIC AND FISCAL IMPACT MODEL THEORY

A.1 History

The theory behind input-output modeling stretches as far back as the mid-17th century, when Sir William Petty described the interconnectedness of "production, distribution, and wealth disposal." While Perry can be credited with noticing links between economies, input-output modeling did not begin to take true form until the mid-18th century, when French physician François Quesnay created the Tableau Économique. His work detailed how a landowner spends his earnings on goods from farms and merchants, who in turn spend their money on a host of goods and services. Over the course of the century, an algebraic framework was added by Achille-Nicholas Isnard. Robert Torrens and Léon Walras refined the model by establishing the connections between profits and production.

The modern input-output system can be attributed to Wassily Leontief. In his thesis, "The Economy as a Circular Flow" (1928), he outlined the economy as an integrated system of linear equations relating inputs and outputs. This framework soon gained popularity and became a widely accepted analytical tool. In 1936, Leontief produced the first input-output analysis of the U.S. Leontief's work became the U.S. Department of Commerce's Bureau of Economic Analysis's (BEA) standard benchmark for U.S. production in the 1950s. Leontief received a Nobel Prize for his work in 1973.

In 1976 the USDA Forest Service became required to submit five-year management plans to the federal government concerning the socio-economic effects of resource use. Through extensive surveying, the impacts of each industry could be determined at local levels. This directly resulted in the creation of IMPLAN software for measuring economic impacts. By the late 1980s, the University of Minnesota began to offer the software to a wider audience. Seeing the need to update economic databases and improve the existing software, the Minnesota IMPLAN Group (MIG) was formed in 1993. Using a similar methodology to the USDA Forest Service, MIG was able to provide a quality input-output modeling software to a wider range of users with frequent database updates.

A.2 Application

The use and application of multipliers are fairly basic and intuitive. Multipliers, in their most basic form, are the result of an algebraic analysis expressing how two inputs are interconnected in the production of an output. The result of the equation generates a multiplier that is broken down into direct, indirect, and induced effects. In a generalized example: if the multiplier for good "X" to

good "Y" is 3, then the direct of good "X" on "Y" is 1, with indirect and induced effects of 2. Essentially, every unit of good "X" supports 2 units of good "Y".

When implemented on a large complex scale, such as that of the U.S. economy or any subsection of it, multiplier effects across industries can be complicated. However, the same general concept comes into play. Each industry has largely different and varied inputs into other industries. The quantity of the output is largely decided by the scale and efficiency of the industries involved. As a result, the sum of those inputs equates to an output product plus a value added/component. By arranging these inputs and outputs by industry in a matrix and performing some algebra to find the Leontief inverse matrix, each industry's effect on final demand can be estimated. Additionally, the direct, indirect, and induced effects can also be determined. Direct effects include direct purchases for production, indirect effects include expenses during production, and induced effects concern the expenditures of employees directly involved with production. Using building construction as an example, the direct effects would include materials, brick, steel, and mortar, the indirect effects would involve the steel fabrication, concrete mixing, and the induced effects would consider the construction workers purchases from their wages. While impacts vary in size, each industry has rippling effects throughout the economy. By using an input-output model, these effects can be more accurately quantified and explained.

IMPLAN is one of several popular choices for regional input-output modeling. Each system has its own nuances in establishing proper location coefficients. IMPLAN uses a location quotient to determine its regional purchase coefficient (RPC). This represents the proportion of demand for a good that is filled locally. This assessment helps determine the multiplier for the localized region. Additionally, IMPLAN also accounts for inter-institutional transfers (eg. firms to households, households to the government, etc...) through its social account matrix (SAM) multipliers. IMPLAN takes the multipliers and divides them into 440 industry categories in accordance to the North American Industrial Classification System (NAICS) codes. A comprehensive breakdown of a region's multipliers by industry can be shown.

Despite the usefulness of input-output modeling, there are some shortcomings to the system. Notably, input-output models ignore economies of scale. Input-output models assume that costs and inputs remain proportionate through different levels of production. Further, multipliers are not generally updated on a timely basis Most multipliers are prone to be outdated with the current economy. If the multipliers are sourced from a year of a recession economy, the multipliers may not accurately represent the flows from an economic boom period. Additionally, the multipliers may not capture sudden legal or technological changes, which may improve or decrease efficiency in the production process. Regardless, I-O models still serve as the standard in the estimation of local and regional impacts.

A.3 Economic Impact Model

The methodology and input-output model used in this economic impact analysis are considered standard for estimating such expenditure impacts, and the results are typically recognized as reasonable and plausible effects, based on the assumptions (including data) used to generate the

impacts. In general, one can say that any economic activity can be described in terms of the total output generated from every dollar of direct output. If an industry in a given region sells $1 million of its goods, there is a direct infusion of $1 million into the region. These are referred to as *direct output.*

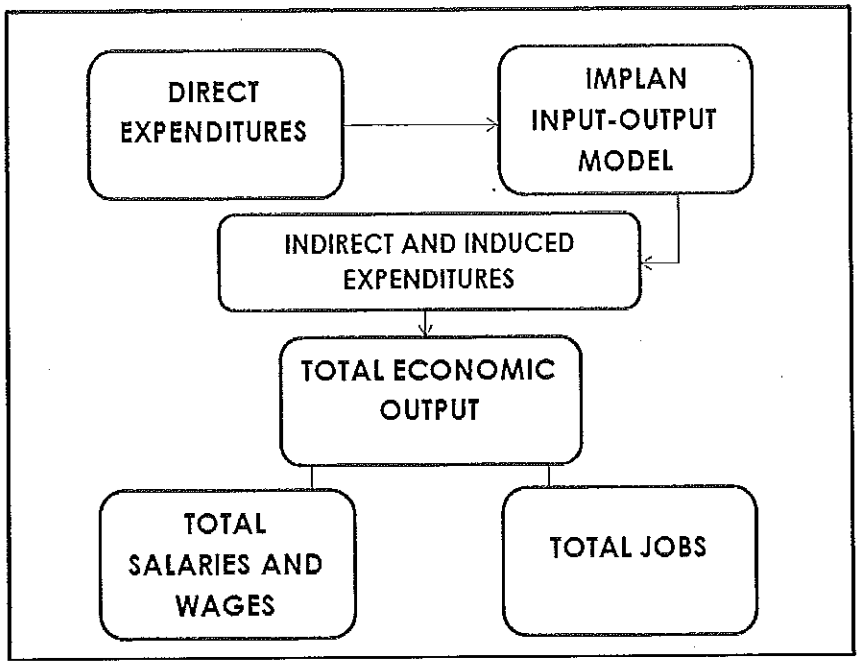
However, the economic impact on the region does not stop with that initial direct expenditure. Regional suppliers to that industry have also been called upon to increase their production to meet the needs of the industry to produce the $1 million in goods sold. Further, suppliers of these same suppliers must also increase production to meet their increased needs as well. These are referred to as *indirect output.* In addition, these direct and indirect outputs require workers, and these workers must be paid for their labor. These wages and salaries will, in turn, be spent in part on goods and services produced locally, engendering another round of impacts. These are referred to as *induced expenditures.*

Direct outputs are fed into a model constructed by Econsult Solutions and based on IMPLAN data. The model then produces a calculation of the total expenditure effect on the regional economy. This total effect includes the initial direct expenditure effect, as well as the ripple effects described, and the indirect and induced expenditure effects.

Part of the total expenditure effect is actually the increase in total wages and salaries (usually referred to as labor income), which the model can separate from the expenditure estimates. Direct payroll estimates are fed into the "household' industry of the input-output model. Impacts of this industry are estimated using the personal consumption expenditure breakdown of the national input-output table and are adjusted to account for regional consumption spending and leakages from personal taxes and savings. The direct, indirect, and induced labor income represent a component of the total economic impact attributable to wages and salaries. Finally, the model calculates the total expenditures affecting the various industries and translates this estimate into an estimate of the total labor (or jobs) required to produce this output.

In short, the input-output model estimates the total economic activity in a region that can be attributed to the direct demand for the goods or services of various industries. This type of approach is used to estimate the total economic activity attributable to the expenditures associated with various types of spending in the region (see Figure A.1 and Table A.1).

Figure A.1 – Flowchart of Input-Output Methodology for Estimating Economic Impact



Source: Econsult Solutions, Inc. (2013)

Table A.1 – Glossary of Terms for Input-Output Models

Multiplier Effect – the notion that initial outlays have a ripple effect on a local economy, to the extent that direct output leads to indirect and induced output.

Economic Impacts – total expenditures, employment, and labor income generated.

Fiscal Impacts – local and/or state tax revenues generated.

Direct Output – initial outlays usually associated with the project or activity being modeled; examples: one-time upfront construction and related expenditures associated with a new or renovated facility, annual expenditures associated with ongoing facility maintenance and/or operating activity.

Direct Employment – the full-time equivalent jobs associated with the direct output.

Direct Labor income – the salaries and wages earned by employees, contractors, and proprietors as part of the direct output.

Indirect Output – indirect and induced outlays resulting from the direct output; examples: vendors increasing production to meet new demand associated with the direct output, workers spending direct labor income on various purchases within the local economy.

Indirect Employment – the full time equivalent jobs associated with the indirect output.

Indirect Labor income – the salaries and wages earned by employees, contractors, and proprietors as part of the indirect output.

Total Output – the sum total of direct output and indirect output.

Total Employment – the sum total of direct employment and indirect employment.

Total Labor income – the sum total of direct labor income and indirect labor income.

Source: Econsult Solutions (2013)

A.4 Fiscal Impact Model

The IMPLAN model provides estimates of the economic impact of a new project or program on the regional economy. It does provide only a rough estimate of the combined fiscal impact of the increased economic activity on state and local governments. Consequently, Econsult has constructed a model that takes the output from the IMPLAN model and generates detailed estimates of the increases in state and local tax collections that arise from the new project. Those revenues are in fact a part of the total economic impact of a new project that is often ignored in conventional economic impact analyses.

The IMPLAN model provides estimates of direct, indirect, and induced expenditures, labor income, and employment within the defined region. The Econsult fiscal impact model combines

the IMPLAN output with the relevant tax types and tax bases associated with the jurisdiction or jurisdictions for which fiscal impact is being modeled. Specifically, the estimated labor income supported by the direct, indirect, and induced expenditures generated by the model are used to apportion the net increase in the relevant tax bases and, therefore, in those tax revenue categories. The resulting estimates represent the projected tax revenue gains to the jurisdiction or jurisdictions as a result of the increased business activity and its attendant indirect and induced effects.

A.5 Sources

Miller, Ronald E., and Peter D. Blair.*Input-output Analysis Foundations and Extensions*. Cambridge, UK: Cambridge UP, 2009. Print.

Lahr, Michael. "Input-Output Analysis: Technical Description and Application." Rutgers University Edward J. Bloustein School of Planning and Public Policy

"Researching IMPLAN Data." Minnesota IMPLAN Group LLC, 2012.

February 17, 2015

Testimony from:
Chuck Whisman, PE (Professional Engineering Licenses in PA and FL)
2019 Wynfield Dr. Lancaster PA 17601

RE: Testimony Regarding Draft Operating Permit #38-03062: Sunoco Pipeline Pumping Station in West Cornwall Township, Lebanon County

"While we are here today to discuss an air permit for a pipeline pumping station, with rather low annual air emissions compared to a field of cows or building a couple new homes, I thought it would be beneficial to discuss the Sunoco pipeline project and the U.S. oil and gas industry in general. I am life-long Pennsylvania resident and a licensed Pennsylvania professional environmental engineer, so I help protect human health and the environment in the work that I perform within the commonwealth. I am not involved in this project, I am just a local resident who wants to get the facts straight.

It was not too long ago that our home natural gas, propane, and electricity bills were higher than today, and were rising each year. Manufacturing companies, and many jobs were moving out of Pennsylvania. Our Philadelphia area refineries were shut down. Our national carbon emissions were rising. We were importing more and more oil each year from OPEC nations (which includes Iraq, Iran, Kuwait, Saudi Arabia, Venezuela, Qatar, Libya, and others), and many of the products we used in everyday life were made outside of the U.S. Pennsylvania, once a proud commonwealth of industrial growth for many decades, was not doing so well.

So what happened? Shale gas development in the U.S. – including the Marcellus Shale and the Utica Shale. We are no longer heavily dependent on foreign oil from OPEC nations, and the industry has been creating jobs for just about anyone who wants one. U.S. carbon emissions have dropped to near 20-year lows as we have been converting power plants over to cleaner natural gas, and we have seen lower electric and natural gas utility prices in many of our homes. We are also paying much less for gasoline and diesel at the pump due to U.S. crude production. Our refineries in Pennsylvania and throughout the U.S. are no longer closed, and they are flourishing with North American crude oil replacing OPEC sources. The Sunoco Marcus Hook Refinery is now an energy hub with much growth from U.S. natural gas liquids feedstock that is creating petrochemical growth in Marcus Hook and throughout Pennsylvania. The influx of tax and other state revenue has also helped fund a lot of beneficial programs in Pennsylvania, including watershed and wildlife protection initiatives.

The Sunoco pipeline project that is being discussed tonight will transport American natural gas liquids, including ethane, propane, and butane, to the Philadelphia region. Ethane is the feedstock for manufacturing many of the most common products we use in everyday life – as ethane is turned into ethylene and other feedstock derivatives. Plastics (including bottles,

containers, shopping bags, PVC, and piping), surfactants, detergents, antifreeze, solvents, tires, synthetic rubber, and so many more products are made from ethylene. U.S. natural gas liquids are also bringing manufacturing companies and projects back into the commonwealth. We will likely see ethane cracking plants (to make ethylene) and other important projects in Pennsylvania that will bring significant manufacturing back to Pennsylvania. This pipeline project is an important part of creating this manufacturing growth in Pennsylvania using American resources to make American products. We are also seeing formerly abandoned manufacturing facilities become the proposed locations for this growth. For the first time ever, U.S. manufacturers will have some of the lowest cost ethylene feedstock in the world and they want to make Pennsylvania their home. So as manufacturing grows from US natural gas liquids, American made products will come back to our market thanks to American oil and gas resources.

Moving these products via pipeline is safer and more environmentally friendly than other transportation modes which include trucks and rail. The air discharge emissions have been shown to be very minimal. I do not envision any noise, aesthetics, or logistical issues with the rather small local pump station that is needed to help move the natural gas liquids. Since the majority of the Mariner pipelines are within existing Sunoco right-of-way, environmental disturbances and impacts are minimized.

In closing, I would like to thank Sunoco for working diligently to develop important projects such as the Mariner pipelines and the infrastructure projects in Marcus Hook, PA. On behalf of those residents in the Commonwealth of Pennsylvania who understand the facts and the importance of this project (including my friends and family who are electricians, pipe fitters, and technicians in the Pennsylvania labor industry), I look forward to further advances in cheaper and cleaner American energy, and the manufacturing growth for our great Commonwealth of Pennsylvania that will continue to provide opportunities for us in the near team, and for our children in the long-term."

1) I ask DEP to wait until local zoning issues have been resolved, before issuing the operating permit for this facility, or any of the other pumping stations;

2) I ask DEP to hold similar public hearings for Shirley, Toboyne, Mechanicsburg, and Londonderry Townships, where more of these proposed pumping stations are planned;

3) I ask DEP to do a cumulative air impact study of all 18 pumping stations, as well as the natural gas liquids (NGL) processing plants in Houston and Marcus Hook, PA, to see what environmental damage will be caused by this industrialization of our fragile agricultural assets;

4) I ask DEP to show a specific breakdown of how much fugitive emissions (small leaks of natural gas liquids) will be leaked along the entire pipeline; and

5) I ask DEP to require constant air monitoring equipment, for the entire operating life of this station and every pumping station along the proposed route.

I appreciate your conducting this air quality forum and I thank you for the opportunity to be heard.

ADDRESS OF 520 7193 JONESTOWN RD HBG PA 17112

Good Evening,

My name is Scott Christ and I am a resident of Lebanon County and I live about 6 miles from the pumping station under discussion. I am also a Business Agent for Local 520 Plumbers and Pipefitters. Although I cannot speak directly on the issue of air quality I would like to say as a Business Agent and a county resident my interest in this site is twofold. This includes the hiring of Local 520's skilled craftsmen TO PERFORM THE WORK and the work being completed to the high standards set by Sunoco to ensure a safe site once on line. Because of Sunoco LOGISTICS hiring Nooter Construction to complete this work LOGISTICS Local 520 has pipefitters, welders, and apprentices on this site. With Sunoco and Nooter Construction hiring the skilled LOGISTICS craftsmen of Local 520 to perform this work our members involved have worked close to 8000 hours on this site and in return are receiving union wages and benefits. As the Business Agent that covers this job for Local 520 I know firsthand of the quality of work being done and the stringent requirements put in place by Sunoco pertaining to the install and construction being LOGISTICS

completed at this site. This includes but not limited to the x-ray of all pipe welds to assure Sunoco of the welds perfection and the pressure LOGISTICS testing of the piping systems to 1800 psi just to name a few. In addition to Sunoco's concern of the safety and reliability of the LOGISTICS systems installed, Sunoco also ensures a safe work environment for LOGISTICS those involved with the project. I for one am glad to have Sunoco in the LOGISTICS county and thankful for the jobs provided to the members of Local 520 and for their concern of a job being done correctly.

Thanks very much for the opportunity to speak here this evening. My name is David Taylor and I live just over the county line in Conewago Township, Dauphin County. My wife Erica is from Greenpoint and she is a graduate of Northern Lebanon High School and Lebanon Valley College. Our daughter was born at Good Samaritan Hospital, just like her Mom.

I'm here to voice my support for Sunoco Logistics' Mariner East pipeline. The Pennsylvania Manufacturers' Association, where I serve as Executive Director, recently issued this release:

> **Economic Benefits of Mariner East Pipeline**
>
> ***Statewide Trade Group Welcomes Positive Economic News Documented by New Pipeline Study***
>
> The Pennsylvania Manufacturers' Association today heralded the findings of a new economic impact report by Econsult Solutions, an economic consultancy based in Philadelphia, which shows the Sunoco Logistics' Mariner East natural gas liquids projects would add $4.2 billion to the Pennsylvania economy.
>
> "Pennsylvania's manufacturing sector is poised for a new era of expanded growth utilizing our abundant energy resources. New investments like the Mariner East projects demonstrate the growth that can be realized by repurposing the former Marcus Hook oil refinery into a regional energy hub," said PMA Executive Director David N. Taylor. "This new study finds that ongoing annual economic benefits from the Sunoco Logistics' Mariner East projects' would be between $100 million and $150 million, supporting up to 440 jobs with earnings of $22 million to $33 million.
>
> "The Mariner East projects can be the catalyst for a new energy future for Pennsylvania, serving as a magnet for expanded investments along America's East Coast. The long-term availability of low-cost and reliable gas liquids as a key feedstock for multiple manufacturing processes is a game changer for the state's economy. These projects are essential for connecting Pennsylvania to a more prosperous future."
>
> The Econsult report references a recent PricewaterhouseCoopers study on the potential impact of shale gas on U.S. manufacturing. The PwC report finds that, by 2025, shale gas could add more than one million workers to the U.S. manufacturing industry and allow U.S. manufacturers to lower their raw materials and energy costs by as much as $11.6 billion annually.

In addition to the long-term benefits I mentioned, this multibillion-dollar private sector investment would immediately generate local construction jobs and payments to landowners.

The natural gas revolution in Pennsylvania has the potential to transform our economy and usher in a new era of opportunity and prosperity for our commonwealth. But to achieve this, we need new infrastructure in Pennsylvania. Today, most of our pipeline capacity is directed south toward the Gulf of Mexico. What we need is the west-to-east pipeline capacity offered by Mariner East to allow the benefits of abundant natural gas to develop here in our state.

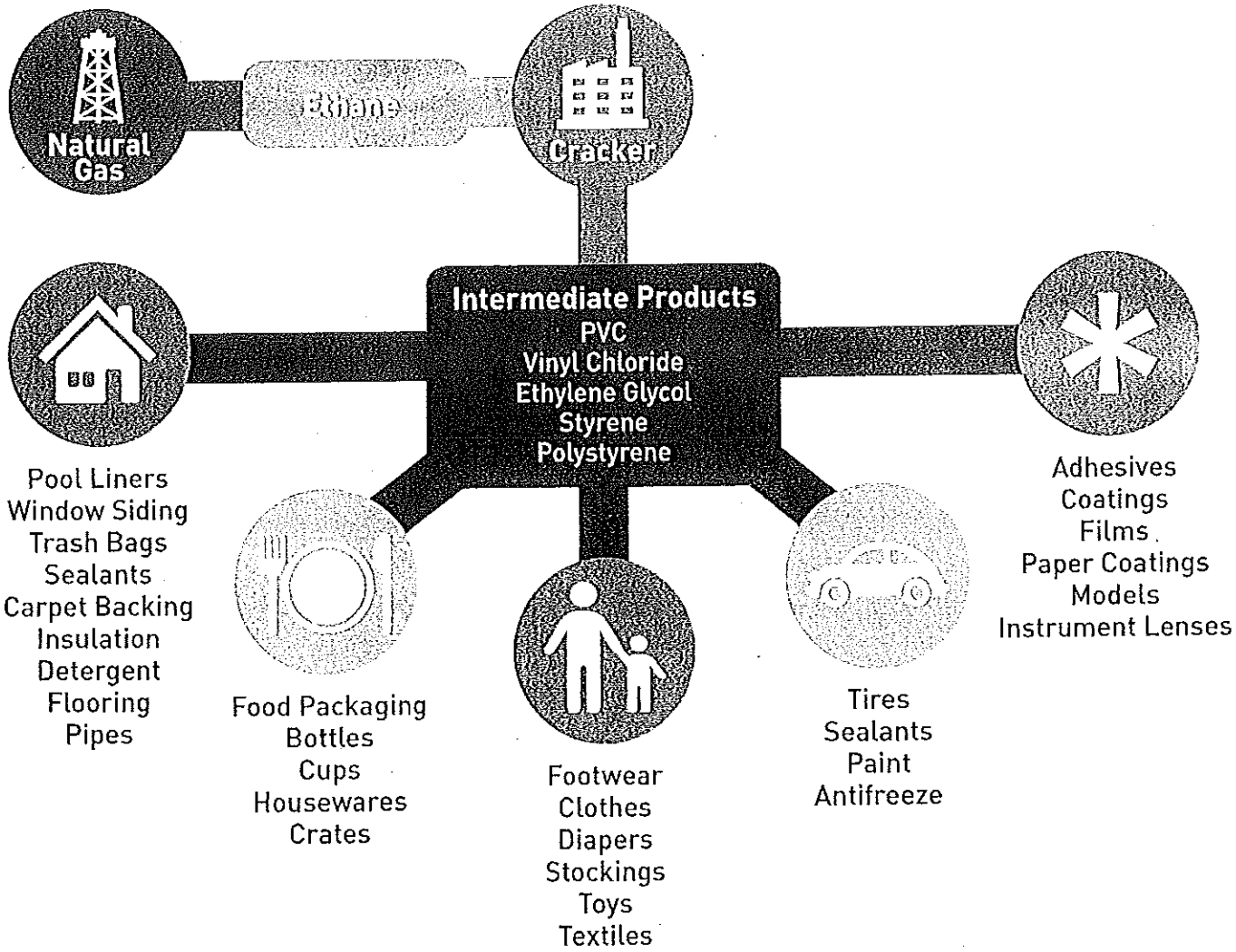
New in-state infrastructure will maximize economic opportunity in Pennsylvania by increasing local deployment of natural gas, retaining more of the higher-value uses of natural gas and its byproducts like manufacturing, and revitalizing the idled facility at Marcus Hook in Delaware County.

The pipeline would convey natural gas and natural gas liquids like ethane, butane, and propane from the "wet gas" region in western Pennsylvania to the refineries in Philadelphia. I have attached a graphic from the American Chemistry Council showing the value chain from ethylene, which is derived from ethane. As you can see, ethylene is the precursor of every kind of paint, glaze, solvent, adhesive, plastic, and Styrofoam, which in turn are used in every kind of consumer good you and I purchase and use every day. Ethylene is also important to agriculture as an input for fertilizer and to medicine as an input for medications.

If we want Pennsylvania to get more from the natural gas industry than just the jobs on the well pad, we need private sector investments in infrastructure like the Mariner East pipeline. I hope our neighbors will agree that allowing this project to advance is a victory for all of us.

Thanks very much.

ETHYLENE CHAIN



DAWOOD
ENGINEERS • PLANNERS • SURVEYORS
2020 Good Hope Road, Enola, PA 17025
P) 717.732.8576 • F) 717.732.8596

February 17, 2015

Thomas Hanlon
Air Quality Permitting Chief
Department of Environmental Protection
909 Elmerton Avenue
Harrisburg, PA 17110-8200

Re: Mariner East 2 Pumping Station

Dear Board Members:

Good evening and thank you for allowing Dawood Engineering, Inc. to provide feedback regarding the proposed Mariner East 2 project pumping station.

Dawood Engineering, Inc. is a Pennsylvania-based engineering consulting firm, headquartered in Enola, PA with an office in Grantville. Founded in 1992, the firm has over 200 employees at its 11 locations in 5 states, with more than 125 Pennsylvania-based employees. Dawood designs the infrastructure that makes economic growth in the Commonwealth possible – from well-pads in Greene County to ADA-accessible ramps in Philadelphia to a highway bridge in Lebanon County or a dormitory at Millersville University.

Since 2009, Dawood has been working to help design the energy infrastructure needed for the safe and reliable extraction of Natural Gas in Pennsylvania. The Oil & Gas industry has allowed our firm to grow beyond the borders of our home state – opening offices in Ohio, West Virginia, Massachusetts, and Texas, and working on projects in New Mexico, Texas, and North Dakota. This work is often performed in Pennsylvania offices or by Pennsylvania-based staff traveling to other states to work. The energy industry has allowed us to post 200% growth since our first project in the Marcellus Shale. We have hired many Pennsylvanians in that time and pay PA corporate, payroll, and sales tax.

A majority of Dawood's employees are native Pennsylvanians who have been raised to appreciate and enjoy the vast resources within the Commonwealth. Therefore, as a company, we appreciate the Pennsylvania Department of Environmental Protection's ("PADEP") attempts to protect our natural resources by regulating the environmental effects of the oil and gas industry and its infrastructure.

Sunoco Logistics will invest approximately $3 billion in Pennsylvania for the Mariner East projects. When completed, the project will move Pennsylvania-produced Natural Gas Liquids to a Pennsylvania-based facility which will allow for large scale industrial re-development and job creation that will benefit all Pennsylvanians. The resulting benefit to our economy goes far beyond the investment in this project. Infrastructure such as this pumping station are critical to

not only the success of the Mariner East 2 project, but also to the resulting development which will occur for end-users of the shipped products.

Pipelines are a proven safe mode of transporting petroleum products. The long-standing operation of the Mariner pipeline in this same right of way is further evidence of the minimal impact to the communities it passes through. Our company is proud to work on the safe design and construction of such projects, and we are committed to doing so in the safest way possible, in full compliance with appropriate regulations. Our track record of working with DEP on land development projects of all types from bridges and highways, to commercial and industrial properties, to oil and gas infrastructure is evidence of that. We support this project, and recommend the expedient approval of its construction.

Speaking personally on the matter, I am a native of Central Pennsylvania. I own property, which included an existing pipeline easement when I purchased it. I am witness daily to the diligent work of my colleagues and, the midstream and production companies that we work alongside, that we can and are producing energy in the Commonwealth. I grew up in Steelton, PA, and am excited to see the rebirth of the steel industry as evidenced by the recent addition of 150 jobs at the Durabond Pipe Mill which manufactures coated steel pipe to projects just like this one.

Our own company has added more than 100 jobs, including my own, in the last 3 years. We are making and building things in Pennsylvania again, and investing in the infrastructure needed to do so. This project will facilitate that type of economic growth here again while having a minimal impact on the communities it crosses. In closing, we urge the DEP to support this project and work expediently to permit its construction. It is in the best interest of all citizens of the Commonwealth.

Sincerely,

Dawood Engineering, Inc.

James M. Rodgers

Associate

Good evening,

My name is Dave Horn and I proudly represent the hardworking men and women of the Laborers' International Union of North America (LiUNA). Many of our members are residents of Central Pennsylvania and New Jersey, and I am proud to report many of them have joined us here tonight.

I am here to professionally and personally ask for your support of the Mariner East Pipeline Project.

If approved, the Mariner East project is expected to create as many as 30,000 new jobs during the construction phase. Those jobs, which will include everything from skilled laborers to site managers to equipment specialists, will be filled by men and women across the state and region. For more than 110 years LiUNA has helped ensure projects of this caliber draw on local workers who can ably ensure a safe and successful completion. The Mariner East project will help put Pennsylvania's most capable men and women to work.

LiUNA represents more than 40,000 hardworking men and women across the Commonwealth of Pennsylvania. We support an "all-of-the-above" energy strategy, which includes the expansion and upgrade of our nation's pipeline infrastructure and safe, responsible natural gas development as a bridge fuel to renewable energy.

I know that the opposition continually shouts that these jobs are temporary, but please understand -- all jobs in the construction industry are temporary!
It is a string of temporary, project-related jobs like this that help union works like me earn a living.

The fact that the Mariner East Pipeline Project will create hundreds of quality jobs to help us support our families is what matters most not only to our union, but to our families.

In addition to providing much-needed jobs to our area, this pipeline infrastructure is yet another step toward America's energy independence – allowing us to become less reliant on energy from hostile nations and strengthening our national security.

Like all those here, our membership is committed to the safety and integrity of this project. Many of the men and women who will fill the jobs created are from this very area and proudly call Pennsylvania home. As much as anyone, they have a vested interested in ensuring the pipeline is constructed in a way that ensures the beauty and value of the land, local communities and the surrounding environments.

Along with my LiUNA brothers and sisters, I humbly ask for your support of the Mariner East Pipeline Project.

Thank you.

Ann Pinca
2154 Cloverfield Dr.
Lebanon, PA 17046

Good evening,

My name is Ann Pinca, and I reside in North Lebanon Township in Lebanon County, of which I am a lifelong resident.

About four years ago, I was introduced to the oil and gas industry when I learned that Marcellus Shale lay under our property in Sullivan County. Since then, I have watched a rural landscape transform into one increasingly pockmarked by mini-industrial sites, connected by ever-increasing pipelines that need compressor stations and pump houses to keep the gas flowing. Now this gas and these pipelines are headed to my home county, and I well know what comes with them.

Lebanon County is included in the Susquehanna Region of the Pennsylvania Department of Environmental Protection's Air Quality Index Reports. Under the Clean Air Act, the entire state of Pennsylvania is considered a "moderate" ozone nonattainment area for nitrogen oxides and volatile organic compounds (VOC's). This refers to ground level or "bad" ozone, which is not emitted directly into the air, but is created by chemical reactions in the presence of sunlight between the nitrogen oxides and VOC's–the same type emissions that will come from Sunoco's pump station.

From October 2008 through the present, not including the winter months, our area has experienced 261 code yellow air quality action days and 50 code orange days. Most people are familiar with these: a yellow air action day suggests that extremely sensitive people may wish to limit outdoor exertion, while an orange action day is unhealthy for sensitive groups and warns them to basically stay inside.

Sensitive groups include children, the elderly, and people of all ages who have lung diseases such as asthma. The EPA tells us that breathing this ozone can trigger a variety of health problems. It can worsen bronchitis, emphysema, and asthma, inflame the linings of the lungs, reduce lung function, and cause premature death. One study has linked exposure early in age with autism and schizophrenia.

We all feel the economic impacts of air pollution through increased school absences, medication use, visits to doctors, and emergency room and hospital admissions.

The Sunoco pump station in West Cornwall Township is one of eighteen, and as proposed, is considered to present a low level of emissions. Due to the very specific regulations for aggregate emissions, its emissions will not be considered in a cumulative manner. That is just wrong. In consideration of the build-out of the natural gas industry in Pennsylvania, the PA DEP

Submitted 2-17-15

Ann Pinca
2154 Cloverfield Dr.
Lebanon, PA 17046

must begin to consider these smaller sources of emissions in the aggregate instead of separately.

There are at least 350 compressor stations in Pennsylvania, with more compressors and power plants on the way. Lebanon County already faces additional pipelines in the form of Williams' Atlantic Sunrise Expansion project and Sunoco's Mariner East 2. At Sunoco's open house last week, while no one was willing to commit to numbers, it was affirmed that additional compressors and pump stations will be needed for the Mariner East 2.

So we don't know the numbers, but we do know that more pump stations are already planned, and if Sunoco adds another pipeline in the future–or Williams, or whatever other pipeline operator chooses to come through Lebanon County–we will face additional operations like this pump station–all considered individually in terms of pollution as long as they do not meet the very narrow definition that requires an aggregation analysis.

The irony of this public hearing is that the pump station is already built, showing that Sunoco knows that if you build it, they will provide a permit for it. Sunoco maneuvered the building of this station–currently under appeal–in such a way that it was sure to be built, unlike several other contested pump stations along the line.

Sunoco is going to great lengths to put these pump stations in place because they have export contracts to fulfill with European countries. Sunoco wants to take Lebanon County citizens' land by eminent domain to build the Mariner East 2, and they want the Pennsylvania DEP to permit them to pollute the air that we all breathe so Sunoco can make their profit–while we pay the cost by way of our land, lungs, and possible permanent damage to our future generations.

For all of the above reasons, I ask the PA DEP to:

1. Not issue this permit until the local appeal has been resolved, and not issue any other pump station permits until all zoning and legal issues have been resolved.

2. Consider the cumulative air impacts of all related infrastructure to this pump station.

3. Require constant air monitoring for this and all other pump stations, so that the exact type and quantity of emissions are known.

Submitted 2-17-15

West Cornwall Public Hearing Public Comment

Mark Fischer

Lancaster, PA

m.fischer@lwsurvey.com

Thank you for the opportunity to speak on behalf of this project and projects like this. First, some background. I am employed by LWS.

LWS is the nation's largest full service pipeline survey firm. Our licensed survey professionals are strategically located throughout America's 2.5 million mile pipeline network supporting the full pipeline life cycle from cradle to grave. We have over one hundred surveyors in the field everyday collecting the hundreds of thousands of data points required to route, design, map, permit, construct, and maintain pipelines.

LWS has experienced 60% growth over 4 years in response to the demand for new pipeline infrastructure, especially here in the Northeast. Our locally staffed offices in Lancaster, PA and Canton, OH cover the Marcellus and Utica territories. The Lancaster office alone is accountable for hiring dozens of workers, both field and office, in the three years we've been here. So, yes, we have everything to gain and nothing to lose when it comes to building out Pennsylvania's critical infrastructure. But we are not alone. There are over 340,000 other Pennsylvanian's, like us, proudly working in the Oil & Gas industry today.

I say, "Proudly," because we believe in the American technology, American ingenuity, American resources, and American workers who are focused on building our economy, bringing manufacturing back home, creating jobs, and reducing carbon dioxide emissions to their lowest levels in twenty years- all while [also] reducing our dependence on foreign energy from less than friendly countries. Yes, we're proud. And we are widely supported from those who see the big picture. The greater good. For all Americans.

Every decision on the federal, state, and local levels directly impact the future viability of shale gas development and subsequently our ability to add new wage sustaining jobs in the Commonwealth. Policies that foster development encourage downstream opportunities for Pennsylvania's commercial and industrial manufacturing sectors that feed off this growth; growth that will ensure the continued success of companies like LWS, the oil & gas industry- its vast supply chain, and all of Pennsylvania's workforce.

To get there, we need to move these resources from point A to point B. That's no easy task. It's a $3 billion dollar proposition for the Mariner East I line alone. It's a massive project that requires thousands of moving parts. One of those parts is this pump station in West Cornwall Township. This project, like every other project we work on, considers the least impactful solutions to every challenge; from air to landscaping, to noise. Contrary to the rhetoric, emissions (including methane) in the oil & gas industry have been reduced by 73%. This is an inconvenient truth for some. And that number continues to drop. Another inconvenient truth [not to digress] is that our beloved cows, pigs, and sheep emit more methane through belching than the entire oil & gas industry; upstream, midstream, and downstream

combined. But good luck getting Americans to stop eating meat or defending the American farmer. Instead, some conveniently forget that the agriculture industry itself, as we know it today, does not exist without the oil & gas industry.

No- Instead savvy regulatory tactics are used to slow progress. They come appearing neat and clean but in reality they are neither a transparent or honest guide for anyone.

What's also not transparent or honest are analogies comparing pump stations to five continuously running buses. More rhetoric. But it brings up a great point. Like agriculture, no one appears to be in opposition to mass transportation yet the pollutants like, carbon monoxide, nitrogen oxide, and particulate matter are far more dangerous than anything coming from this pump station, at any level.

Beware of the rhetoric.

I guess that's my, "ask," tonight. That we embrace a healthy dialog to address all concerns but we do so with a sense of urgency. Urgency to develop this and future infrastructure projects so the ultimate downstream opportunities that benefit every American citizen can be realized.

The Mon Valley Progress Council, Inc.
435 Donner Avenue, Suite 410 • Monessen, PA 15062
Telephone (724) 684-3381 • Fax (724) 684-5113
Email: jkirk@monvalleyprogress.org
Web Site: www.monvalleyprogress.org

Joseph P. Kirk, Executive Director

RECEIVED
FEB 12 2015
DEP SOUTHCENTRAL REGION
AIR QUALITY

February 9, 2015

Mr. Thomas Hanlon
Air Quality Permitting Chief
909 Elmerton Avenue
Harrisburg, PA 17110-8200

Dear Mr. Hanlon:

Please find enclosed testimony regarding the February 17, 2015 hearing in Lebanon PA on **38-03062: Sunoco Pipeline LP**.

While I will not be able to attend the hearing, I respectfully request that this testimony be made as part of the record on this matter.

Sincerely,

Joseph P. Kirk
Executive Director

RECEIVED
FEB 12 2015
DEP SOUTHCENTRAL REGION
AIR QUALITY

Testimony
Joseph P. Kirk
Executive Director, Mon Valley Progress Council
435 Donner Ave. Suite 410, Monessen PA

38-03062: Sunoco Pipeline LP
Pennsylvania Department of Environmental Protection
Air Quality Permitting Division

We welcome this opportunity to provide written testimony in support of the **Sunoco Pipeline LP** project and ask that this testimony be made part of the record

The Mon Valley Progress Council is a not-for-profit community and economic development organization that serves an economically distressed area in southwestern PA. The Mid Mon Valley is an area in the Monongahela River valley of some thirty-five communities with 90,000 residents.

From the establishment of the Progress Council in 1965, we have been committed to efforts that promote the development of a sound infrastructure that can serve as the base for economic development. Among other projects, we are recognized as the lead community advocate on the Mon Valley/Fayette Expressway and Southern Beltway. With more than sixty miles completed, we see the direct link between progress on these projects and economic development.

We are familiar with Sunoco Logistics and their Mariner East project. The propane and ethane that the Mariner East project will ship across Pennsylvania are the kind of raw materials necessary to rebuild the region's manufacturing capacity with quality construction and permanent jobs. Being able to supply propane to local consumers is a good thing; moreover, being able to transport propane in by pipe, instead of trucks, would only benefit local consumers further.

In addition to stimulating shale gas development in Western and Central Pennsylvania, these natural resources, which otherwise are shipped down to the Gulf Coast, offer the following economic benefits through the Mariner East project:

- Serve as the foundation for development of the petrochemical manufacturing sector in the Commonwealth.
- Include investment of more than $3.5 Billion in the Mariner East and separate Mariner West project, which originates in Western Pennsylvania, with most of that money spent in the Commonwealth.

- Revitalize the former Marcus Hook refinery as a world-class processing, storage and transport hub for substances such as propane, butane and ethane.
- Stimulate demand for Shale Gas development and local vendors in Western and Central Pennsylvania.
- Create hundreds of construction jobs to develop the Marcus Hook Industrial Complex to a natural gas liquids hub.
- Restore quality permanent jobs lost when the Marcus Hook refining operations were idled in 2011.
- Add additional jobs throughout Pennsylvania as Sunoco Logistics continues to grow as one of the most successful and dynamic companies in the Commonwealth.

Please consider the need for this critical infrastructure, from both a safety standpoint and regional economic impact, as you consider Sunoco Logistics' petition.

Thank you.

Thomas Hanlon, Air Quality Permitting Chief, 909 Elmerton Avenue, Harrisburg, PA 17110-8200, by close of business on February 24, 2015.

RECEIVED
FEB 17 2015
DEP SOUTHCENTRAL REGION
AIR QUALITY

Mr. Hanlon & concerned citizens

I have been a resident of Lycoming County, PA for most of my life, living on a small farm in Proctor, PA and attending Vo-tech College Williamsport Area Community College. I was taught the basics of welding technology, returning years later to complete my degree work at Pennsylvania College of Technology (P.C.T). My trade was welding and specifically pipe welding, a skill I mastered from an early age. I went into the construction industry at 19 years old. During that time I advanced through the ranks of pipe welders, mechanical piping design and installation of piping systems and pipelines throughout the United States. My skills were perfected from working with seasoned workers, men who built this country with their hands and common sense skills, brought up in the United Association of Journeymen of the pipefitting industry. After many years of running all over this country building Nuclear, Coal and Natural Gas Power Plants, Refineries, Paper Mills, Breweries, Pipelines and related facilities, I decided to return to my home town and settle down in 2001.

I taught college courses for three years at P.C.T. in the Advanced Welding Engineering department along with finishing my degree work. I was offered a full-time teaching position, but the pay was too low for my skill set and returned to the construction field. The Marcellus Shale play was just getting started in lower NY State. I was requested by a large pipeline contractor, Precision Pipeline Co, to set up and oversee a large fabrication facility in Westville, NY. This was not my first job working in the gas industry. I had spent most of my career working in this industry installing pipelines and facilities across the US. This was my first time working within the Marcellus Gas, although at the same I could see the potential for a lot of growth in the upcoming years for this market. As time went on and I moved on from contractor to contractor installing and fabricating piping systems, I decided with permission from my wife, to start my own Fabrication/Construction Company. It was the right time and place, if there ever was to move into such an adventure.

I saved up around $250,000 of my own money from annuities and investments and began research on how to go about starting my own company, which began by renting a two car garage in Montoursville, PA in 2009. Filing with the state and buying up what tools and equipment I would need to get started, I then looked to my connections in the industry. A chief welding inspector, Paul Young, who knew me and my abilities, was working for Chief Oil & Gas, opening my first door. I started fabricating piping systems for Chief with the help of a few guys I knew and worked with over the years. In the first few months I could see my savings depleting fast due to the amount of money going out goes faster than the money coming back. My next step was trying to borrow more capital from a bank to run my business. The kind of capital I needed was not something the banks were offering. Thankfully, a relative of mine said he would help me out for a percentage in my business. This capital helped me move forward to $1 million in business the first year, $20 million in the next and close to $30 million until 2014 I reached over $34 million. I had to expand in 2010 and purchased a 15 acre industrial facility in Williamsport, PA, our fabrication facility, including our main office in Montoursville.

I have 23 full-time office employees comprised of engineers, drafts people, safety, accounting and administrative staff. Being a union labor contractor I average 98 union employees and at peak times over 200. 90% of my work force comes from the PA area. At peak times I have to take on workers from surrounding states, pulling the most qualified workers since this type of work requires very skilled crafts people. We do train a lot of local people and I help them enroll in the local unions creating high paying jobs with full benefits and retirement. This has been an up-hill battle proving "you get what you pay for", although difficult, our repeated quality and reliability to get the job done on time and safely has ensured our success.

With our success our company and employees strive to keep a watchful eye on the activities behind the scenes. Everyday citizens from counties all around our area are my employees; they too live and appreciate the quality of life we have here in PA. We do not want to see the gas companies in any way degrading our environment because we all use the lands for hunting, fishing, hiking and other

Thomas Hanlon, Air Quality Permitting Chief, 909 Elmerton Avenue, Harrisburg, PA 17110-8200, by close of business on February 24, 2015.

recreational activities; the outdoors here are the greatest gift to us. The most asked question I get from neighbors and others is what do you see out there every day with the fracking and pipelines? Do you think it is safe, do you think it is hurting our environment? My answer to them is this; my company is installing the pipelines and facilities and working under some of the most stringent rules and regulations in the construction industry to the point at times it seems quite ridiculous. For example, if we carry a bottle of water onto a site we cannot pour it onto the ground without creating a "spill report"; go to any other construction site not gas related and see what they get away with on a daily basis, or just walk over to your neighbors farm and ask them if they have to fill out any reports for all the fertilizers, fuels, oils, pesticides, fecal matter and other chemicals they spill or use over the land daily.

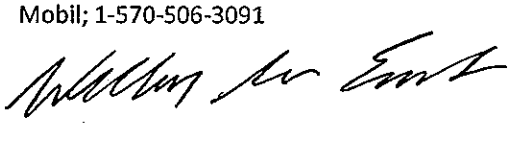
From the prospective of common sense and first-hand knowledge the gas companies are the only hope we have in PA to create jobs and increase the quality of life for millions of residents. The gas related operations are extremely safe and environmentally sound. They are decreasing the carbon foot print in the environment by improving more usage of natural gas than traditional fuels. "The fact of the matter is what are we giving up as residents for the improved quality of life". The only thing I have seen on the down side is the increased traffic from construction activities and this is only temporary.

Our state and this country has a great opportunity to become the world's leader in gas production becoming energy independent in addition to creating thousands of jobs and small businesses like mine throughout PA.

Please issue Sunoco Logistics, the permits needed to proceed with the proposed project in Lebanon County.

Respectfully submitted;

Appellation Pre-Fab LLC
William Lee Emick Jr
740 Fairfield Road
Montoursville PA, 17754
Office; 1-570-601-4765
Mobil; 1-570-506-3091



Sunoco Logistics

Sunoco Pipeline L.P.

Eastern Area Headquarters

525 Fritztown Road

Sinking Spring, PA 19608

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DEP SOUTHCENTRAL REGION
AIR QUALITY

February 17, 2015

Thomas Hanlon

Air Quality Permitting Chief

Pennsylvania Department of Environmental Protection

909 Elmerton Avenue

Harrisburg, PA 17110-8200

RE: Sunoco Pipeline Pumping Station, West Cornwall Twp., Pa.

In addition to the application and supporting documentation we have submitted for the Pennsylvania Department of Environmental Protection operating permit for Sunoco Pipeline's pumping station in West Cornwall Township, Lebanon County, we would like to provide this written testimony today to summarize our project.

The Cornwall pumping station is one of 16 stations being built for the Mariner East 1 project. Mariner East 1 will move natural gas liquids such as propane and ethane from the Marcellus Shale areas in Western Pennsylvania to the Marcus Hook Industrial Complex on the Delaware River south of Philadelphia. The natural gas liquids, or NGLs, will be processed and stored at Marcus Hook for distribution to international and domestic markets, including here in Pennsylvania.

A pumping station, like the one in West Cornwall Township, is necessary to keep the liquids moving along the pipeline. Each station includes the pump itself, an electrical unit, bypass piping and an enclosed vapor combustion unit, which is used to burn off excess product when we do maintenance or experience any abnormal operating conditions. The enclosed unit should not show any visible flame or exceed local noise ordinances. The DEP has determined that emissions from the unit are di minimis, or not significant, and therefore do not require a Plan Approval (i.e., construction permit) under the DEP's air quality regulations.

An emissions permit for the West Cornwall Pump Station is not required because the source has been determined by DEP to be of minor significance under the regulations. However, the DEP requested that a State

Only Operating Permit (SOOP) application be submitted to cover operating aspects of the pump station. Under this permit, the DEP may inspect the facilities at any time to make sure that equipment at each station is operating properly and no uncontrolled emissions occur. As a result of the SOOP process, government oversight is provided, the public is ensured an additional level of protection, and the emissions levels from the pump stations are assured to remain di minimis.

Sunoco Pipeline has also designed its pump stations to have minimal impact on the surrounding area in terms of noise and appearance. We have worked with each municipality along the route to understand their needs and concerns and made adjustments to our plans to meet those needs. The stations add a layer of safety to the pipeline system by monitoring pressure, temperature and flow, providing additional data to our 24/7 monitoring system, which is manned by operators at the Sunoco Pipeline Control Center in Sinking Spring, Pa.

Safety is the first priority for each pump station, and is further enhanced by monitors onsite to detect the presence of hydrocarbons in the air. Our trained response teams have members living throughout our service area, allowing Sunoco Pipeline to respond promptly to any operational issues.

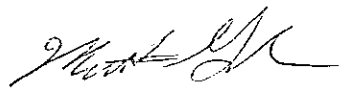
Sunoco Pipeline has been safely transporting natural gas liquids for more than 50 years, and we are moving them today through both the Mariner East 1 pipeline and the Mariner West pipeline, which carries ethane west from the Pittsburgh area through Ohio and Michigan into Sarnia, Ontario. In December 2014 Mariner East 1 began transporting propane, which can now be distributed to the local market from the Marcus Hook Industrial Complex. This benefits the estimated 189,000 households in Pennsylvania using propane to heat their homes, in addition to businesses and farms that use propane.

Sunoco Pipeline will invest approximately $3 billion in Pennsylvania alone for the Mariner East 1 and Mariner East 2 projects. This spending will contribute $4.2 billion to the Pennsylvania economy; support more than 15,000 jobs a year for two years during construction; and support approximately 300-400 new permanent jobs.

The Mariner East projects will be a catalyst for further manufacturing opportunities in Southeast Pennsylvania, starting with a propane processing facility being developed for Marcus Hook. This will lead to further economic development and more jobs.

I understand that the scope of your review today focuses much more narrowly on the proposed conditions of the operating permit under review, but I hope this puts the pump station itself in the proper context of the entire Mariner East project. We believe that Mariner East presents a historic opportunity to use Pennsylvania's natural energy resources to benefit the lives of its residents.

Sincerely,



Matthew Gordon

Mariner East 1 Project Manager

[714]
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AIR QUALITY

417 Walnut Street
Harrisburg, PA 17101
717 255-3252 / 800 225-7224
FAX 717 255-3298
www.pachamber.org

Thomas Hanlon
Air Quality Permitting Chief
Department of Environmental Protection
909 Elmerton Avenue
Harrisburg, PA 17110-8200

Feb. 17, 2015

RE: Sunoco Pipeline LP's Application for a State Only Operating Permit (Draft Permit 38-03062) – Natural Gas Liquid Pumping Station in West Cornwall Township, Lebanon County

Mr. Hanlon,

On behalf of the Pennsylvania Chamber of Business and Industry (PA Chamber), the largest, broad-based business advocacy group in the Commonwealth, I am writing in support of Sunoco Pipeline LP's application for State Only Operating Permit for a natural gas liquid pumping station in West Cornwall Township, Lebanon County. This infrastructure is vital to the construction of the Mariner East pipeline project that would deliver natural gas liquids to the Marcus Hook facility in Delaware County.

As the proposed permit conditions outlined by the Pennsylvania Department of Environmental Protection's air quality staff for the draft permit are appropriate for such a facility, and as there is no need to aggregate various sources of emissions along the Mariner East project based upon state and federal permitting regulations and guidance documents, the PA Chamber urges DEP finalize the draft operating permit without further changes. The PA Chamber notes that Sunoco has applied for a State Only Operating Permit for the ongoing operations of the facility even though the result of the applicant's Request for Determination found that the *de minimis* emissions from the facility did not require a construction permit.

In determining the appropriate permitting criteria for this pumping station and other stationary sources, the PA Chamber appreciates the DEP continues to apply its "Guidance for Performing Single Stationary Source Determinations for Oil and Gas Industries," which directs DEP staff to rely on plain language of key definitional terms such as "contiguous" and "adjacent." The federal Environmental Protection Agency had in recent years departed from such a reliance on plain language terms, using a so-called "functional interrelatedness test." Appropriately, various courts have rejected the test (see *Summit Petroleum Corp. v EPA* and *National Environmental Development Association's Clean Air Project v EPA*). In keeping with this case law and the plain language of federal Title V, Prevention of Significant Deterioration and New Source Review permitting regulations, the PA Chamber urges DEP continue to rely on its current single source determination guidance for permitting decisions. DEP's approach to permitting air emissions across the state, and, more specifically at well sites and compressor stations using Exemption 38 and GP-5, respectively, has allowed the state's natural gas industry to grow responsibly while at the same time making progress with reducing air emissions across the state.

The Mariner East project represents a $4.2 billion investment opportunity into Pennsylvania's economy and, beyond the thousands of jobs during construction, will support hundreds of manufacturing jobs across the state – both for the infrastructure and equipment needed to build the pipeline and in the processing and refining of various natural gas liquids to be used in a variety of manufacturing processes.

The project will also continue to support continued exploration and production of natural gas in rural Pennsylvania.

In recent years, the expanded exploration and production of natural gas from the Marcellus shale in Pennsylvania has led to significant environmental and economic gains. There remains, however, a significant lack of pipeline infrastructure that threatens to limit the tremendous potential this resource represents for the state and nation's economy, environment and energy security. Additional pipeline investment such as this project will support valuable, high-paying jobs involved in gas production, encouraging a stable, affordable supply of gas to be used in home heating, power generation, manufacturing and transportation.

A recent analysis noted that while "[l]ast year North America spent nearly $200 billion on producing oil and gas, attracting over 50% of global upstream investment [. . .] the region has also fallen short in building the infrastructure to ensure the benefits of abundant energy supplies can be fully reaped. As temperatures plunged this past winter, gas could not be delivered where it was needed, creating regional price spikes. If these trends continue, North America will not only fail to harness the benefits from the shale revolution it created, but it will also forego over the next decade more than 2 million new jobs, 1.0% of additional GDP growth and at least a 5% incremental reduction in greenhouse-gas emissions."[1]

U.S. Department of Energy Secretary Ernest Moniz noted recently at a hearing regarding natural gas pipelines in Pittsburgh that "we have a huge infrastructure problem."[2] Without more natural gas infrastructure, businesses and consumers face higher electricity prices and poorer air quality.

In part, increased production, transmission and use of natural gas have allowed the power generation sector in Pennsylvania to reduce greenhouse gas emissions by 14% since 2005.[3] Industry in the state has also, since 2008, reduced emissions of SO2 by 68%, NOx by 30% and VOCs by 21%.[4] These reductions are having a demonstrated impact on air quality, with DEP forecasting fewer and fewer severe air quality alerts each year.[5]

Natural gas has helped push wholesale electricity prices downward significantly in recent years, with a more than 50% decrease between 2008 and 2012.[6] Additional cost savings, economic growth and environmental progress can be made with the construction of the Mariner East project. For these reasons, the PA Chamber urges DEP to finalize this draft operating permit without further changes.

Sincerely,

Kevin Sunday

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[1] Unlocking the Economic Potential of North America's Energy Resources." Goldman Sachs, June 10, 2014. http://www.goldmansachs.com/our-thinking/our-conferences/north-american-energy-summit/index.html#naesIntro

[2] Gas pipeline issues challenge for producers, users. Pittsburgh Tribune-Review, July 21, 2014. http://triblive.com/business/headlines/6481351-74/gas-pipelines-pipeline

[3] Electric Power Industry Emissions Back to 1990, Pennsylvania. U.S. Energy Information Administration, April 1, 2014. http://www.eia.gov/electricity/state/pennsylvania/xls/sept07PA.xls

[4] 2012 Natural Gas Emissions Inventory. Pennsylvania Department of Environmental Protection, Air Quality Technical Advisory Committee, April 3, 2014. http://www.dep.state.pa.us/dep/subject/advcoun/aqtac/2014/4-3-14/Marcellus_AQTAC_Unconventional_Gas_03-13-2014.pdf

[5] Action Days. Pennsylvania Department of Environmental Protection, Bureau of Air Quality. http://www.ahs2.dep.state.pa.us/aq_apps/aqpartners/code_red.asp

[6] Pennsylvania State Energy Plan. Office of Governor Tom Corbett, January 2014. http://energy.newpa.com/wp-content/uploads/2014/01/PA-State-Energy-Plan-Web.pdf

Manager, Government Affairs
Pennsylvania Chamber of Business and Industry

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February 17, 2015

Thomas Hanlon
Pennsylvania Department of Environmental Protection
South Central Regional Office
Air Quality Program
909 Elmerton Avenue
Harrisburg, PA 17110

RE: Sunoco Logistics Pump Station, West Cornwall Township

Dear Mr. Hanlon,

As a concerned Lebanon County resident, I thank you for the opportunity to provide public comment on the proposed operating permit for the Sunoco Logistics West Cornwall Township, Lebanon County pump station. The current permit is flawed in several respects and should be either denied or substantially rewritten and reproposed as indicated below.

1. Permit is Procedurally Defective. The permit is procedurally defective because it does not contain documentation of all potential emissions. Pennsylvania law requires fixed emissions facilities to declare all potential emissions of all regulated air pollutants from their proposed or reasonably anticipated operations. In the Request for Determination (RFD) filed by Sunoco in 2013, the company, through its consultant, documented emissions of volatile organic compounds (VOC), nitrogen oxides (NO_x), and carbon monoxide (CO). Not noted in your public hearing notice, the company also documented greenhouse gas (GHG) emissions. Absent from the company's RFD were emissions of particulate matter ($PM_{2.5}$/PM_{10}/TSP), which are not insignificant but were not documented at all. The RFD did not document sulfur dioxide (SO2) emissions expected from this source. The RFD on which the proposed operating permit is based is defective and cannot be used as the basis for this proposed operating permit.

2. Permit Does not Include Most Protective Approach. The company has not demonstrated that the proposed action is environmentally most protective system that could have been proposed for this pump station. In public meetings and press releases, indicates that it is prepared to utilize portable combustion equipment, often either John Zink or Jordan Technologies portable vapor combustor units or portable flares, to depressurize the liquefied petroleum gas (LPG) product now proposed to be transmitted through the 1930s legacy pipeline. When this line operated as a liquids (gasoline and distillates) line, the company operated a number of relief tanks to relieve pipeline pressure in the event the line had to be stopped for an emergency or for maintenance operations.

RICH RAIDERS, ESQ. JOHN M. HAMPTON, ESQ.
Raiders Law and Environment LLC
321 East Main Street, Annville, PA 17003
Phone: (717) 685-5210 | Fax: (570) 875-4102
www.raiderslaw.com

While LPGs are pumped through the pipeline in liquid form, the company has no known capabilities to relieve pressure in the event of a maintenance event or an emergency. In this case, the company will be required to flare down pressure. In the worst case situation, which recently happened in December 2014 in Washington County (on a pipeline operated by a different company), the company allowed the LPG product to flare in place, evacuating the nearby residents, while the pressurized LPG product burned itself out. Sunoco has publicly stated that it would either allow a depressurization event to burn itself out or would utilize portable equipment to depressurize the line. However, such equipment is not listed in the RFD, and the existing RFD only allows for 100,000 British thermal units (BTU) per hour (BTU/hr) of combustion, not nearly enough to manage a depressurization event of the line. The Pennsylvania Department of Environmental Protection (DEP) has a long-standing policy, memorialized in Instruction B.2.1 of the State-Only Operating Permit Instructions, 2700-PM-AQ0013 (August 2009), that fixed sources of air pollution must declare ALL emissions from a fixed facility from all sources currently or reasonably anticipated to emit from the subject fixed facility. Sunoco, by not anticipating pipeline maintenance emissions from this fixed facility and including them in the proposed operating permit, does not represent all emissions it can reasonably expect to emit from this facility. Thus this operating permit is flawed and DEP must either rewrite or deny this permit application.

3. No Record as to Combustor Efficiency. Third, Arguments by Sunoco Logistics, through its consultants, about the proposed combustor's efficiency are greatly exaggerated. The company offers a 99% destruction efficiency for the identified vapor combustor, whereas industry experience indicates that these vapor combustors, in service now for well over thirty years, do not achieve 99% efficiency without a significant combustion management and temperature control system not normally installed in John Zink vapor combustors. In normal operating practice, a John Zink vapor combustor in the midstream industry can only achieve 90-98% (depending on configuration and load) destruction and removal efficiency. DEP should review the vapor combustor stack tests conducted on similar units throughout the midstream industry to evaluate achieved-in-practice control efficiencies. DEP would find that these units often cannot achieve 99% without significant engineering and operating procedure upgrades. These units are designed to vary the flame height as needed to combust the current vapor load, where the flame height during pilot and minimum load operations is near the combustion head, and flame heights during high load periods could reach near (or in exceedance situations exceed) the top of the proposed stack. Thus temperature monitoring systems required to show adequate combustion efficiency to reach 99% must be designed to assure adequate combustion at both low and high loads. The proposed operating permit does not contain adequate language to allow DEP to be assured of 99% combustion efficiency, as no testing is even required to justify calculations that are not normally achievable given the current technology. This oversight violates 25 Pa. Code § 127.411(a)(4)(i).

In addition, most midstream vapor combustor installations require installation of a supplemental/pilot fuel tank. The RFD did not include such a tank, nor filling losses or maintenance losses from periodic inspections of such a tank. The operating permit should clarify the presence or absence of such a tank, as it would become another piece of emissions

equipment the applicant should consider in its RFD and operating permit. Often, the largest emissions source from a LPG tank is venting down the tank to conduct periodic inspections or to remove out-of-specification product that may be delivered to the tank, events that may occur once every five or ten years. As the operate can reasonably anticipate these emissions, the permit must authorize these same emissions. As these are not authorized in the draft permit, the draft permit is defective.

4. Applicant Did Not Propose the Best Available Pump Seal Technology. The applicant did not evaluate all required scenarios involving sealed pumping systems. While DEP has a long-standing and fairly liberal "Best Available Technology" standard, 25 Pa. Code § 127.411(6), which a John Zink combustor likely meets, the applicant proposed to use a product-lubricated pumping system, where LPG products (ethane, propane, butane or Y-grade, depending on the batch being pumped at the time) lubricate the pump seal. The applicant did not evaluate using sealed pumping systems to avoid pump lubrication emissions. DEP should pause consideration of this application to determine if product lubricated pump seals are necessary or if the Best Available Technology may include a less emissive seal technology. In addition, the draft permit implies, from the permit maps, that the pump seal emissions may not all travel through the control device. The operator should apply Best Available Technology and not allow fugitives from the pumps seal system by enclosing the pump seal assembly suitably to control all pump seal emissions.

5. Applicant Did Not Propose Best Available Fugitive Emissions Reduction Technology. The application proposes fugitive emissions from certain connectors, valves, and other leak components. DEP should require the applicant to operate a leak detection and repair (LDAR) system that would be required under 40 CFR 63 Subpart BBBBBB were this system still in gasoline service as Best Available Technology. Such LDAR programs should include all fugitive emissions equipment at the pump station, not just those components in the direct line between the pipeline and the pumping system. Were the company to install a supplemental/pilot fuel source at this facility, those components should also be included. As this operator utilizes LDAR systems at dozens of its facilities around the United States, it is capable of providing such emissions reductions as a Best Available Technology method. DEP should require annual LDAR reporting along the Subpart BBBBBB reporting Sunoco already provides it for Sunoco's gasoline distribution facilities. LDAR is BAT, and DEP should require BAT for this permit.

6. No Responsible Official Certification. The draft permit is deficient in that it does not adequately address operational leadership. It identifies a "project manager" as the responsible official. "Responsible Official" is a defined term in the Clean Air Act and its regulations. 25 Pa. Code § 121.1, citing 40 CFR 70.2, 25 Pa. Code § 127.402(d) and Instruction A.3 of the State-Only Permit Instructions, 2700-PM-AQ0013 (revised August 2009) requires that responsible officials must have a span of control indicative of senior leadership of an applicant, a span of control of approximately $60 million per year in operations (in current dollars), or a pre-approved DEP delegation letter indicating that this person is fully responsible for all ongoing operations at this location. I sincerely doubt this person has the authority to operate this site and direct all

operational activities associated with the pump station. This person is most likely a lower level engineer who will not be involved in overseeing the department within Sunoco Logistics that will ultimately be responsible to DEP for ongoing compliance. Such people may not request DEP air permits. DEP must reject the permit application for lack of appropriate company authorization.

7. DEP Should Address Potentially Unsafe Operations. I understand that DEP does not currently hold delegated or authorized authority under Clean Air Act Section 112(r) from the United States Environmental Protection Agency (EPA) to administer the Risk Management Plan (RMP) program. However, as a sovereign authority, DEP may, and should, petition EPA to utilize its 112(r)(1) RMP general duty clause authority to audit this project to verify that the operator complies with its Clean Air Act duty to protect the public from potentially unsafe operations involving extremely hazardous substances. As noted in the February 17, 2015 Lebanon County public hearing concerning this permit application, this project proposes reuse of 80 year old equipment that the public does not necessarily trust its integrity. Some of the safety systems previously used in this system when it transported liquids, as described above, simply are not available in LPG service, and have not been replaced. DEP and the local governments have not requested delegation to use this powerful authority to help protect the citizens of Lebanon County, which might not be surprising given their limited jurisdiction. As a result, it is important that DEP at least coordinate with EPA and encourage EPA to utilize its authority to provide a check and balance on a pipeline operator converting an eighty-year old system to a new and possibly more dangerous use.

8. Applicant Did Not Minimize Nuisance Issues. During commissioning testing of this pump station, Sunoco's neighbors reported that the facility operated as a noise nuisance to West Cornwall Township. While the company believes that it has managed to adjust its procedures to abate its status as a nuisance operator, DEP, working with West Cornwall Township, should take appropriate steps to fully document how this facility will not again become a nuisance during maintenance operations that may be similar to the commissioning operations that were a nuisance upon the community.

In summary, the proposed West Cornwall pump station permit is fatally defective. DEP should request that the applicant reevaluate its permitting needs at this facility and submit a complete and correct State-Only Operating Permit application, with a proper Responsible Official's signature to verify the company's commitment to compliance with the permit. Please contact me with questions. Thank you.

Sincerely,

Rich Raiders, Esq.

911 S Harrison St
Palmyra, PA 17078

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February 18, 2015

Thomas J. Hanlon,
DEP South-central Regional Office
Air Quality Program,
909 Elmerton Ave.,
Harrisburg, PA 17110.

Sunoco Pipeline

Dear Mr. Hanlon,

I am very concerned about the Sunoco pipeline running through Lebanon County because of the possibility of sinkholes and the potential for ruptured of leaking pipelines. While Cornwall isn't Palmyra, it isn't that far away, and I'm not aware of anyone else raising that concern.

Another issue is the potential harm to our valuable farmland, some of the best in the world.

Finally on a broader scale, pipelines in general are generally for exportation, instead of reducing our dependence on foreign fuel. It doesn't make sense that the US wants to build a pipeline to transport dirty tar sand Canadian fuel through the US, while exporting PA's cleaner natural gas.

Please protect Pennsylvania's environment and valuable natural resources that also contribute to economic growth through tourism and farming.

Sincerely,

Doris F Witmer

Doris F Witmer

Consulting Engineering
Environmental Services
Construction Inspection

McTISH, KUNKEL & ASSOCIATES
1500 Sycamore Road, Suite 320, Montoursville, PA 17754
570-368-3040 • FAX 570-368-3166
e-mail: jryan@mctish.com • www.mctish.com

M.P. McTish, P.E.
D.J. McTish, P.G.
J.P. Ryan, P.E., P.L.S.

B.P. Allison, P.L.S.
R.J. Belvin, P.E.
T.S. Benner, P.E.
J.S. Campbell, P.E.
J.A. Foley, P.E.
S.P. Gibson, P.E.
S.A. Hunter, P.E.
R.K. Lynch, P.E.
S.K. Shaw, P.W.S.
Q.J. Wood, P.E.

February 20, 2014

Via U.S. Postal Service

Thomas Hanlon
Air Quality Permitting Chief
PA Department of Environmental Protection
Southcentral Regional Office
909 Elmerton Avenue
Harrisburg, PA 17110-8200

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Re: Response to Request for Public Comment
Sunoco Pipeline LP, Proposed Pump Station at Cornwall Station
Draft Operating Permit No. 38-03062
West Cornwall Township, Lebanon County, PA

Dear Mr. Hanlon:

McTish, Kunkel & Associates (MKA) hereby provides public comment in support of issuance of Operating Permit No 38-03062 for the above-referenced project.

Production of natural gas and natural gas liquids (NGLs) in the Marcellus Shale and Utica Shale is a vital component of Pennsylvania's current and future economy. Equally as vital is the transmission of NGLs from the Marcellus/Utica Shale to markets both in Pennsylvania and elsewhere. It has been proven that development of these shale plays has created jobs for Pennsylvanians, provided much-needed revenue for the State, fostered economic development opportunities in Pennsylvania and elsewhere, and reduced the Nation's reliance on petroleum products derived from foreign countries. It has also been proven that natural gas development can and is happening in a safe and responsible manner. Furthermore, use of natural gas and NGLs to fuel power plants and other energy/heat producing equipment has long-range benefits to air quality compared to use of other fossil fuels such as coal.

Potential emissions from all sources associated with the subject pump station will be routed through an enclosed flare designed to comply with U.S. Environmental Protection Agency 40 Code of Federal Regulations Part 60 Subpart OOOO Section 60.5413(d), even though the facility is exempt from this regulation. Worst-case emissions have been calculated at 0.25 ton/year of Volatile Organic Compounds, which is only 1% of the threshold at which emissions become "significant" pursuant to Title 25 PA Code §121.1. Additionally, the application indicates that the increase of both nitrous oxide and carbon monoxide emissions at the facility will be *de minimis* as defined in Title 25 PA Code §121.1. Given the above conditions, and that work practice standards will be implemented to ensure the facility complies with the applicable air quality regulations, the subject permit should be issued without unnecessary delay.

In conclusion, MKA fully supports issuance of Operating Permit No. 38-03062 for Sunoco Pipeline LP's Proposed Pump Station at Cornwall Station.

Should you wish to discuss this issue further, do not hesitate to contact me at via phone at (570) 368-3040 or via email at sshaw@mctish.com.

Sincerely,

McTISH, KUNKEL & ASSOCIATES

Stephen K. Shaw, M.S., P.W.S.
Environmental Manager

cc: John Ryan, MKA

[724]

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Wendi Taylor
435 Parkview Court
Camp Hill, PA 17011
February 20, 2015

Thomas J. Hanlon
DEP South-central Regional Office
Air Quality Program
909 Elmerton Ave.
Harrisburg, PA 17110.

Re: Comments on Sunoco Pipeline LP - West Cornwall Township Pump Station Air Quality Operating Permit

Dear Mr. Hanlon:

Please accept these comments on the air quality permit proposed for the West Cornwall Pump Station. I urge you to reject the permit as submitted and require Sunoco Logistics install a state-of- the- art leak detection and repair ("LDAR") program and to perform LDAR monitoring. LDAR monitoring should be conducted on each pump, valve, relief valve, flange, connector, storage vessel/storage tank, open ended line and compressor seal in natural gas or hydrocarbon liquids service, using an optical gas imaging camera such as a FLIR camera or a gas leak detector with low detection levels and a high level of accuracy.

The location of the proposed pump station is near Route 322, a well-traveled highway, farms that raise food and a residential area where people live. Because of its location, the PA Department of Environmental Protection (DEP) should require the best technology available rather than what Sunoco has done customarily. This pump station and the infrastructure it supports will be in use for decades and will be obsolete way before the pipeline and pump station are retired.

According to the DEP, the pump station is estimated emit 0.25 tons a year of Volatile Organic Compounds, 0.01 tons a year of Nitrogen Oxide and 0.2 tons a year of Carbon Monoxide.

These emissions contain the components that lead to the creation of ground level ozone (smog). Dauphin County has been a non-attainment area for smog. According to Sunoco representatives at the open house on February 11, 2015, the Mariner 2 Pipeline may require up to five pump stations in Dauphin County. Ozone is a powerful oxidant that can irritate airways, cause a burning sensation, coughing, wheezing and shortness of breath. Ozone has been linked to premature mortality, heart failure, increased

hospital admissions, increased emergency room visits and possible long-term damage to the lungs. Children are more vulnerable to the damaging effects of ozone because their lungs are still developing.

Sunoco Logistics' application to operate the pumping station in West Cornwall Township should be rejected because it would increase local air pollution of the type that has been linked to elevated levels of cancer and neurological health issues. According to the American Lung Association State of the Air Report for 2014, the Cumberland - Dauphin – Lebanon County area got failing marks because of the amount of ozone pollution and the number of unhealthy air days due to ozone. DEP needs to consider the cumulative effects this project will have on air quality. Air quality is not just an environmental issue; it is a public health issue.

PA DEP should perform an analysis of the aggregate effect of all emissions of air pollutants from this station, including fugitive emissions, to measure the cumulative effect on air quality.

Ozone can travel great distances carried by the wind. This area is particularly flat and capable of strong, sustained winds. Sunoco should be required to use best available control technologies and best management practices, including those specified in EPA's Natural Gas Star Program.

Pipelines need to be carefully monitored and efforts to should be made to capture emissions rather than vent emissions into the atmosphere during "blowdown," in order to protect public safety. The operating permit contains no provision to:

- account for the emissions from blowdown activities;
- continuously monitor emissions at the flare or vent stack;
- ensure that nearby residents would not be exposed to volatile vapors during blowdown or upset events; or
- alert neighbors, residents, or the community of malfunctions which would lead to increased exposure to these harmful emissions or explosion hazards.

Sunoco should be required to reroute gas as specified under the Natural Gas STAR Program, rather than vent gas from the system during emergency shutdowns or when the station is taken off line. Further, Sunoco should be required to install ambient air monitoring equipment to detect for leaks of methane or other transported liquids. The company's application acknowledges that there will be fugitive emissions from seal leaks that will be released.

This is particularly important because without an odor additive, no one will be able to detect dangerous leaks without careful monitoring. Sunoco officials said that they will not add an odor to the product because they will eventually use the pipeline to carry ethane, which is used to make plastic, and they don't want the plastic to have an odor.

I also have a general concern over a high-pressure pipeline of this size being routed through central and eastern Pennsylvania because of its geology, which is susceptible to sink holes.
Subsidence and collapse sinkholes are found in limestone or dolomite bedrock that is prone to dissolve over time. Under natural conditions, this process occurs very gradually but can be hastened by human activities. Utilities have experienced problems with sinkholes creating water main breaks because of the supporting foundation gave way. It is likely that the Mariner 2 pipeline will experience some problems with sinkholes over the life of the pipeline.

Because of the reasons mentioned above, I urge you to disapprove the operating permit for the pumping station in North Cornwall Township and require stronger monitoring and operating procedures that will protect public health and safety.

Sincerely,

Wendi Taylor

Wendi Taylor

Hanlon, Thomas

From: Pam Bishop <pambishop503@gmail.com>
Sent: Monday, February 23, 2015 5:30 PM
To: Hanlon, Thomas
Cc: Dwight Yoder; Thomas Au; Doug Lorenzen
Subject: Comments On Sunoco's Cornwall Pump Station Air Permit
Attachments: Comments to DEP Air Permit Final in PDF.pdf

Dear Tom,
Attached, please find our comments on DEP's draft air quality operating permit for Sunoco's Cornwall Pump Station. We are sending you a copy of the comments via U.S.mail with our signatures.
Thank you for your consideration of our comments.
Sincerely,
Pamela Bishop
Douglas Lorenzen

Mr. Thomas Hanlon
Air Quality Program
South-Central Regional Office
PA Department of Environmental Protection
909 Elmerton Ave.
Harrisburg, Pa 17110

Re: Comments On:
Air Quality Operating Permit, Cornwall Pump Station
Lebanon County
Draft Permit No. 38-03062
Sunoco Pipeline L.P,
Cornwall Station
370 Horseshoe Pike
West Cornwall Township
Lebanon, PA 17042

February 23, 2015

Dear Mr. Hanlon:

Since we were not able to attend the public hearing held on February 17, 2015, at the Quentin Fire Hall in Lebanon, PA, we are submitting these written comments concerning the proposed permit for Sunoco's Cornwall Pump Station. We thank DEP for granting the public the opportunity to be heard concerning the issues surrounding this pump station.

Our comments address the job issues raised at the hearing, the need for assessing the cumulative environmental and health effects of all the pump stations associated with this permit application, the technical issues and short coming of the permit raised by Tom Au, the added emissions created by the construction and operation of Mariner East 2 and 3, the granting of public hearings on the draft permits for the Londonderry Twp (Dauphin County) Toboyne Twp (Perry County) and Shirley Twp (Huntingdon County) pump stations and the lack of modern and reliable monitoring techniques used for leak detection.

Jobs
We need to talk about the air permit, but first let us debunk claims by a few at the public hearing that 30,000+ jobs will be created as a result of the pipeline associated with this pump station. Although jobs are important, the ones associated with the Sunoco Mariner East 1 pipeline and similar projects have been grossly overestimated. For instance, it was publicly stated by the CEO of TransCanada that after the Keystone XL Pipeline running from Canada south through the U.S. is built, they will only need 50 people to operate it. With this in mind, it seems highly unlikely that the job claims and related revenue claims made by some at the hearing can be substantiated. Further, the Cornwall Pump Station will reportedly be an unmanned facility, monitored remotely from Sunoco's Sinking Springs' facility, and Sunoco has not identified how many specific new jobs may result from this pump station. The economic activity claims for the natural gas industry are aggregated across the state while the health impact claims are minimized by DEP's limiting its analysis of the pump station as a single source. This job claim is a hugely inflated estimate, and we believe it is bogus.

Air Issues
We assert that the health and environmental assessments for Sunoco's Mariner East 1 pipeline's 18 new pump stations and related facilities should be aggregated, rather than each evaluated as a single source of pollution. Sunoco submitted their air permit application as a single package to obtain PA DEP approval for their RFD that there was no need for an air quality plan approval for construction of each pump station associated with Mariner East 1 pipeline. Sunoco and PA DEP treated evaluation of each pump station site individually (rather than cumulatively) with individual operating permits required for each. If they were submitted as a package for the RFD to avoid the usual plan approval phase, why should they not be evaluated in the aggregate for the operating permit phase?

Also, why are not the cumulative health and environmental effects of other pump stations and pipelines, present and future, considered at the same time? Sunoco is proposing Mariner East 2 and 3 to be built in the near future, in the same easement serviced by the same pump stations. (Will these future emissions be considered "minor amendments" to existing operating permits?) The accumulative effects of emissions from these two additional pipelines should be considered now.

We are all surrounded by and breathe the same air. Air cannot be contained and moves with the wind. For people with asthma, lung diseases and other breathing problems, a little irritant can mean a great deal of suffering. It is disturbing that PADEP insists on evaluating each pump station and related facilities as a separate source.

The Lebanon Daily News reported on February 17, 2015, concerning the PA DEP public hearing on Sunoco's Cornwall Pump Station proposed air quality operating permit held at the Quentin Fire Hall. Mr. Tom Hanlon, permitting chief with PA DEP's South-Central Regional Office Air Quality Program, reportedly said this about the Cornwall Pump Station: "...even with equipment leaks, only low levels of hazardous substances would be vented into the air. Approximately 0.25 tons per year of volatile organic compounds, and even smaller amounts of carbon monoxide would be released into the atmosphere by the pipeline."

However, the Lebanon Daily News also reported that Tom Au, with the Governor Pinchot group of the Sierra Club (who also spoke on behalf of Pam Bishop and Doug Lorenzen, West Cornwall Township residents who couldn't attend the hearing), said, "The pipeline will contribute to air pollution by increasing ground-level ozone, a major component of smog and a known carcinogen." He said that the American Lung Association has already given this area, including Lebanon County, an "F grade" regarding the quality of the ozone.

Au also stated, "There are non-captured emissions along the 300 miles of the pipeline, and we're concerned that the DEP has not done a proper aggregate analysis of emission gases. We want the pipeline to be monitored continually for the public health." He continued that the draft air quality operating permit "has no provisions to account for the emissions (from venting) and no plan to ensure that residents won't be endangered by potentially explosive hazards during venting."

As stated previously, DEP estimated that 0.25 tpy of VOC's would be emitted by this facility. It should be understood that Sunoco has announced plans to construct Mariner East 2 and 3 that will use the same rights-of-ways and pump stations as Mariner 1 (8 inch pipeline), but each new pipeline will use 24 inch diameter pipelines (each estimated by Sunoco to increase output by 4 times). Therefore, it is estimated that Mariner 2 and 3 will increase emissions from the pump station by over 8 times, resulting in VOC emissions of 2.0 tpy.

When a stream's water pollution load is exceeded and it's not meeting its water quality standards, future discharges are not permitted. Why not use the same approach for air pollution? Why is any level of new emissions of VOCs or hazardous air pollutants allowed if the air in Lebanon County is already saturated with harmful substances that could endanger the public health?

Sunoco has proposed 18 new pump stations across Pennsylvania in connection with the Mariner East 1 project, some haven't been built and some haven't been sited yet. The Cornwall Pump Station's proposed air quality operating permit is the first one to have a public hearing granted by PA DEP. There are three similar draft permits pending at PA DEP in connection with Mariner East 1: in Londonderry Township, Dauphin County; in Toboyne Township, Perry County; and in Shirley Township, Huntingdon County. Sunoco submitted identical permit applications and DEP has proposed identical single source operating permits. We understand that PA DEP has already received 400 requests for public hearings regarding these 3 draft permits. Again, it seems more logical for PA DEP to consider these permit applications together in the aggregate, but hold the public hearings separately in each municipality in each county.

We respectfully request that DEP grant a public hearing on each one of these 3 pump stations' draft air quality operating permit.

Oil companies such as Sunoco are notorious polluters. Oil and gasoline pipelines are responsible for most of the largest pollution incidents in the U.S. but as a result of being underground do not receive the

notoriety of railcar or tanker truck wrecks that involve oil and gasoline. For instance, there have been two sizeable pipeline leaks of gasoline at the Cornwall Pump Station one of which is still being cleaned up 20 years after the initial incident was discovered. It is unlikely that Sunoco ever mentioned these leaks in their application to PA DEP.

The monitoring for leaks in Sunoco's Mariner East natural gas liquids (NGL) pipelines is done by observing pressure drops. Unfortunately, the drop in pressure has to be substantial before it can be detected. If the leak is below detectable limits, oil leaks can go on for long periods of time until it shows up in someone's water well or in a nearby creek or water body. These types of problems are common and often result in 100,000's of gallons of product being lost before they are detected.

Gas leaks will occur at the same rate but have the potential for much more devastating effects. The Cornwall Pump Station's purpose is to pressurize Mariner East 1, an 80+ year old cast iron pipe, up to 1400 psi with gases that are highly volatile, odorless, colorless and tasteless. This old cast iron line is to be monitored for leaks using an antiquated and inadequate leak detection system. These old lines were not designed for such high pressures and will undoubtedly cause constant problems, some possibly will be massive. In a NY Times article dated 9/27/2012, it was reported that 19 out of 20 pipeline leaks went undetected or that only 1 out of 20 were caught (a 5% detection rate). This is horrific metric and must be considered as part of the air permit. The fugitive emissions resulting from the high pressures created at this pump station must be incorporated into PA DEP's assessment of this pump station.

The gases (ethane, propane, butane) to be pumped by the Cornwall Pump Station and carried by Mariner East 1 Pipeline are highly explosive, denser than air, tasteless, colorless and odorless and therefore very hard to detect and extremely dangerous once they surface. Sunoco will not be introducing an odor agent (mercapatans) because the gases are to be liquefied, shipped and sold to plastic manufactures in Norway and Switzerland. The plastic companies don't want to deal with having to remove the mercaptans. Any of these dense gases leaking from this pump station and underground pipeline will rise to the surface and collect in low areas such as surface depressions that are common in the limestone karst topography of this part of Lebanon County. The slightest spark (even the ringing of a doorbell) could set off a large explosion. These burning gases will then move slowly as a large fire ball across the landscape. This has happened in numerous places over the last few years including Allentown, Philadelphia, and California, and most recently on December 24, 2014, in Washington County PA, and on January 26, 2015 in Brooke County, West Virginia, involving 2 different pipelines (one "repurposed" like Mariner East 1 and one 15 months old) carrying ethane. The draft permit for Cornwall Pump Station has not addressed these leaks, either by accounting for fugitive emissions nor requiring adequate monitoring for such emissions.

Conclusions

The health and environmental effects of each of the 18 pump stations should be evaluated as an aggregate rather than simply looking at each station individually. The RFD permit application was submitted as a single package, why should the pump station sites not be evaluated in the same manner? The technical issues raised by Tom Au need to be addressed. The emissions added by Mariner 2 and 3 must be considered. Public hearings are requested for the draft permits for the pump stations in Londonderry, Toboyne and Shirely Townships. Finally, the lack of adequate and reliable monitoring techniques to be used at the site and along the pipeline must be made a part of the Department's assessment and public health protections should be added.

We thank you for the opportunity to state our concerns regarding this pump station and its effects on the operation of this pipeline and the health and safety of residents and visitors to Lebanon County. If you need to contact us, we can be reached at the address and phone numbers listed below.

Sincerely,

Pamela Bishop and Douglas Lorenzen
Individually and on behalf of Concerned Citizens of Lebanon County
PO Box 275
503 First St.
Mt. Gretna, PA 17064
717-574-6453 cell (Pamela) and 717-574-6454 cell (Douglas)

Cc Dwight Yoder, Esq
Tom Au, Esq

Hanlon, Thomas

From: Marla Pitt <marlalpitt@aol.com>
Sent: Monday, February 23, 2015 10:21 PM
To: Hanlon, Thomas
Subject: DEP - Air Permit Sunoco Cornwall Pump Station
Attachments: DEP - Air Permit Sunoco.pdf; ATT00001.txt

Dear Mr. Hanlon,

Attached is my statement regarding Sunoco's request for an Air Permit for the Cornwall Pump Station.

Thank you for your time.
Sincerely,
Marla Pitt
Preserve Mt. Gretna

Feb. 23, 2015
Dear Mr. Thomas J. Hanlon,

I attended the Feb. 17, hearing for Sunoco's air permit for the Cornwall Pump Station. I had to leave the hearing early, because of flu symptoms. I only mention this because I signed up to make a statement and left before my name was called.

My name is Marla Pitt, I reside at 110 Pennsylvania Avenue Mt. Gretna, Pa. 17064. I have been a resident of Mt. Gretna for 59 years. Our daughter is the fourth generation in our family, to grow up in the unique community of mature woodlands, surrounded with the rich bucolic farmlands, as our neighbors. Our family "lives outdoors", enjoying hiking, sports, professional pursuits and leisure time. We have benefited for many years from the healthy, nutritious food grown in some of the richest soil in the United States of America. We enjoy the air and water quality in Lebanon County and we are concerned about the cumulative air pollution of the Cornwall Pump Station and other 17 planned for Sunoco's Mariner 1.

I am president of Preserve Mount Gretna(PMG), a grass roots organization who formed in 2011, when a local resident wanted to rezone 90 acres of mature forest and clear cut the forest. The acreage slated for clear cutting, also contained environmentally sensitive wetlands, and contains headwaters to the Conewago Creek watershed. PMG's mission statement is to protect the integrity of the land, environment, and historic character of Mt. Gretna and the surrounding area for future generations.

I will be making the following statement as a long time resident and on behalf of PMG. The statements Tuesday evening, made on behalf of Sunoco, depicted Sunoco as a company who will bring economic benefits to Lebanon County, is concerned with safety,and will be respectful of the public and environment.

THE FOLLOWING ARE A COMPILATION OF CONCERNS

1. Lebanon County Planning Department approved Sunoco's Land Use Plan for the Cornwall Pump Station with the Enclosed Combustion System and 34 foot flare stack, before DEP issued the air pollution control operating permit.

2. Sunoco allotted no time for evaluation of the impact on air and water quality, livestock, crops, forest, nor health and safety of residents.

3. **Sunoco Logistics began work on the site without the proper permits, which was the reason for the Appeal and Zoning Hearing on Dec. 11, 2014.**

4. **The 83 year old "repurposed" lines are flowing the ethane, butane and propane, (Natural Gas Liquids- NGL's) " west to east through pipelines originally designed to flow gasoline east to west.** Gasoline was not being transported under pressure, like the NGL's. Pipeline and Hazardous Materials Safety Administration, commonly referred to as PHMSA, recently issued the following statement in the Billing Code 4910- 60-W.

"PHMSA is issuing this advisory bulletin to alert operations of hazardous liquid and gas transmission pipelines of the potential significant impact flow reversals, product changes and conversion to service ma have on the integrity of a pipeline. ***Failure in natural gas transmission and hazardous liquid pipelines have occurred after these operational changes."***

5. **PMG's huge concern is Sunoco will add NO mercaptan to the ethane, the scent added to the odorless gases, to alert the public, in the event of a gas leak. Mercaptan is not being added to the NGL's, because the ethane is being shipped out of the country and being used for the production of plastics. Extraction of mercaptan is expensive, if ethane is being used to make plastics. The state of Pennsylvania will incur the environmental, health and safety impacts, but not benefit, of the NGL's extracted from our state. Lives are being placed at risk without the warning scent of Mercaptan.**

6. The pressure drop in the pipeline system must be dramatic, for the system to detect a leak.

7. Unlike Natural Gas, which is lighter than air and quickly evaporates, the ethane, butane, propane, (Natural Gas Liquids - NGL's) being pumped through the 83 year old, "repurposed" pipelines, under pressure, is heavier than air. In the event of a leak, it **flows to the lowest geographic point and then develops a thick cloud of volatile gas,** which follows the pool of the NGL's. Once an ignition source contacts the cloud, an explosion occurs.

The father who told the "fishing story" at Tuesday night's hearing attempted to depict Sunoco as a company who is respectful of the public. How would he feel if his child was playing in his backyard near an ethane leak he could not smell, because Sunoco has chosen to NOT add mercaptan to the NGL's they are transporting? What if his child turns on his cell phone?
Or what happens to the farmer who goes out on his land to check a noise at 10 PM, and has no idea NGL's are leaking from Sunoco's pipeline on his property? There is NO mercaptan in the NGL's to alert him that something is wrong. What happens when the farmer turns on an ignition source, like a flash light?

My family and friends travel Butler road and 322 on a regular basis. I am concerned.
Explosions and leaks are real.

8. The Projected Impact Radius (PIR) for the incineration area is calculated with a mathematical formula. The diameter of the pipeline and the amount of pressure used to concentrate the "wet gas" are used in the calculation process. However, we recently learned the formula is for a much **less volatile** gas, and **not the product Sunoco is pumping through Mariner East pipelines. There is no current formula to calculate the Projected Impact Radius (PIR) for NGL's and the extent of the incineration area.**

11. Preserve Mount Gretna wants to know how current the Disaster Management Plan is for Lebanon County, in the event of Collateral Damage? Is there a specific Disaster Management Plan in place for the Sunoco facility? No one has clearly answered this question.
If there is a Disaster Management Plan, and here is the key, can the Plan be carried out effectively, within the necessary "response times", to prevent collateral damage ?

Only Sunoco's Team may respond and go in to shut off the valves if a leak occurs. Local First Responders may not shut off the valves. The valves as we understand it, must be shut down in 13 minutes to prevent collateral damage. Sunoco's closet team will be responding from Sinking Springs. Sinking Springs is a 40 minute drive on a good day.

How will it be possible for the Sunoco team to make it to the Cornwall Pump Station, in 13 minutes, from Sinking Springs, and prevent collateral damage?
What will happen to the leaking gas and the volatile gas cloud, in the actual time it takes for Sunoco to travel from Sinking Springs?
How large will the volatile cloud, reaches an ignition source? Cell phone, flashlight...?
****What will be the impact on air quality following and explosion and incineration?**

Sunoco is planning 18 pump stations across Pa. The jet stream flows from west to east. Logic would question the cumulative effect of multiple pump stations releasing volatile organic compounds and benzene into the air.
What will our air quality be on hot humid summer days, when the cumulative impact of flare offs, and fugitive emissions from 18 pump stations, pass through Lebanon County?
Air quality is critical to the health and well being of the citizens of this country. Sunoco's advocates for the economic benefits of the Cornwall pump station,were very vocal at the hearing. A healthy population is one of the greatest economic benefits, not a population burdened with asthma, cardiac disease, auto immune diseases, and premature deaths, from air pollution.

The burden of asthma in this country is drastically on the rise. The Heinz endowment study,in western Pa, is underway to confirm the startling statistic that found 50% of all school children in Pittsburg Pa have asthma. Immunologist Dr. Stoker, is head of the study. He said," if the number is confirmed,"we have some significant and real problems related to air quality."

DEP has an important job to Protect the environment for future generations. Please do not grant this air permit till a cumulative assessment is conducted on all 18 pump stations, and please require constant monitoring of the stations for their entire operating life. Thank you for your time in this matter.

Sincerely,
Marla Pitt
Preserve Mount Gretna

Hanlon, Thomas

From: Ali McFadden <amcfadden@marcelluscoalition.org>
Sent: Monday, February 23, 2015 3:14 PM
To: Hanlon, Thomas
Subject: Comment on Sunoco Pipeline Application
Attachments: Sunoco_Pipeline_Letter_MSC 02 23 2015.pdf

Dear Mr. Hanlon,

Please find attached a letter from Mr. David Spigelmyer, President of the Marcellus Shale Coalition, regarding the permit application from Sunoco Pipeline for a proposed pump station in West Cornwall Township, Lebanon County.

Should you have any questions, please do not hesitate to contact me. Thank you very much for your assistance.

Ali McFadden
Government Affairs Administrative Assistant
500 North 3rd Street, Suite 7B
Harrisburg, PA 17101
Office: 412.706.5160 Ext. 140
Cell: 717.472.0450
amcfadden@marcelluscoalition.org

MARCELLUS
SHALE COALITION™

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AIR QUALITY

February 23, 2015

Mr. Thomas Hanlon
Pennsylvania Department of Environmental Protection
Air Quality Permitting Chief
909 Elmerton Avenue
Harrisburg, PA 17110-8200

Re: Sunoco Pipeline LP #38-03062 West Cornwall Township, Lebanon County

Dear Mr. Hanlon:

These comments are submitted on behalf of the Marcellus Shale Coalition (MSC), a trade association with a national membership. The MSC was formed in 2008 and is currently comprised of approximately 300 producing and supply chain members who are fully committed to working with local, county, state and federal government officials and regulators to facilitate the development of the natural gas resources in the Marcellus, Utica and related geological formations. Our members represent many of the largest and most active companies in natural gas production, gathering and transmission in the country, as well as the suppliers and contractors who service the industry. The MSC appreciates the opportunity to comment upon the above-referenced permit application which has been submitted by Sunoco Pipeline LP.

The growth in production of natural gas and natural gas liquids in Pennsylvania and throughout the Appalachian region has contributed immensely to direct and indirect job growth; significantly increased energy independence; cleaner air; and substantially lower energy costs for homeowners, businesses, non-profit organizations and local governments. Critical infrastructure projects, such as the proposed pump station, are crucial to both maximizing the economic benefits of shale gas development here in the Commonwealth, as well as providing access to clean, abundant and affordable energy resources for regional customers.

The proposed pump station in West Cornwall Township is a critical component of the infrastructure necessary to safely transport natural gas liquids, specifically propane and ethane produced from the Marcellus, Utica and other unconventional shale formations, as part of the Mariner East project. The Mariner East project will help to maximize the benefits of shale gas production to the citizens of Pennsylvania by transporting natural gas liquids to regional markets here within the Commonwealth. Sunoco Logistics is investing a total of approximately $3 billion within Pennsylvania for the critical infrastructure necessary to safely transport these

24 Summit Park Drive • 2nd Fl • Pittsburgh PA 15275 | P 412.706.5160 | F 412.706.5170 | www.marcelluscoalition.org

resources. A recent economic impact analysis projects that this investment will generate over $4.2 billion in economic benefit to Pennsylvania, supporting nearly 30,000 construction jobs. This economic benefit and job creation will be realized while also adhering to world-class environmental standards and state-of-the-art security and monitoring criteria.

Emissions from the pump station are de minimis, and conditions of the operating permit will ensure that the facility complies with all applicable air quality standards. Additionally, the pump station will facilitate the use of clean-burning natural gas and propane, the increased use of which has contributed greatly to significantly reduce cumulative carbon dioxide emissions within Pennsylvania and the United States. Utilization of regionally-produced energy resources also contributes to significantly fewer emissions by offsetting the need to transport energy resources from distant production markets.

Pipelines are widely recognized as the safest mode of transport for natural gas liquids, with strong regulatory criteria and oversight provided by the U.S. Pipeline and Hazardous Materials Safety Administration to ensure the safety of nearby residents and communities. The proposed pump station is a critical element of the safety components of the Mariner East pipeline through its regulation of pressure as the gas moves through the pipeline.

Given the positive environmental benefits associated with shale gas utilization; the negligible emissions associated with the operation of the West Cornwall Township pump station; and the tremendous economic and job benefits to be derived from the Mariner East project, the MSC urges the Department of Environmental Protection to approve this operating permit application.

The MSC appreciates the opportunity to comment on this important permit application.

Sincerely,

David J. Spigelmyer
President

Hanlon, Thomas

From: salahub@comcast.net
Sent: Tuesday, February 24, 2015 9:39 AM
To: Hanlon, Thomas
Subject: Operating Permit for Sunoco Pump Station in Lebanon County comment

2375 Oak St
Lebanon PA 17042
(717) 273-7201
salahub@comcast.net

DEP South Central Regional Office
Air Quality Program
909 Elmerton Ave
Harrisburg PA 17110
24 February 2015

RE: Operating Permit for Sunoco Pump Station in Lebanon County

Dear Mr Thomas J Hanlon:

My family has lived in Lebanon County since 1990 and we appreciate the natural and agricultural beauty of the area. I have served on the board of the Lebanon Valley Conservancy and North Cornwall Township's Planning Commission. I am very interested and active in preserving and conserving our natural resources. Air quality is much harder to protect and we must rely on Federal and State Agencies to ensure we all have clean air to breathe.

This Sunoco pumping station and its proposed 24/7/365 emissions cannot be isolated from other existing and proposed pumping stations. Their present and future cumulative effects represent the true impact to our environment and lives. Pipelines are also emitting fugitive emissions. We have a constitutional right to a healthy environment and DEP must make decisions based on the collective impacts of all aspects of this industry.

Sunoco is reversing flow and changing product in an 84 year old pipeline which is against the warnings and advisements of the Hazardous Materials Safety Administration. Sunoco will not be adding mercaptans to the pipeline product which will further endanger our area when there are leakages.

Sunoco pipelines and pump stations are not for the benefit of Pennsylvanians. They are transporting products for export to maximize their profits. Regardless, we must stop our dependence on fossil fuels. I am concerned that Pennsylvanians and our environment are not protected from fossil fuel industries that lobby for weak environmental regulations and exemptions that place our Commonwealth at risk.

It is incumbent upon DEP to hold public hearings for all proposed pumping stations (Shirley, Toboyne, Mechanicsburg and Londonderry Townships) because they are impacting the air we all breathe. Reliable air monitoring equipment needs to be required of all industries polluting our air. There are no geo-political borders controlling the atmosphere.

Please deny this permit.

Sincerely

Elise Kucirka Salahub

Hanlon, Thomas

From: Cheryl Coyle <cauman@comcast.net>
Sent: Tuesday, February 24, 2015 10:32 AM
To: Hanlon, Thomas
Subject: Sunoco Pipeline

I am a resident of West Cornwall Township and wish to voice my opposition to opening the Mariner East 1 - Sunoco pump station and permitting the reversed flow of natural gas or propane through the existing pipeline. We all operate with wells out here and the chance of a leak is too high. The 24-7 operation of the pump station concerns me as I suffer from COPD and thus would have to limit my time spent out of doors due to the unknown effluents emanating from the flare tower. To live in fear and at such a high risk for the benefit of one company who plans to ship the propane overseas in not justified. Please do not approve this pipeline.

Cheryl Coyle
255 Old Mine Road
Lebanon PA 17042

From: Kraus, Matthew [mailto:Matthew.Kraus@tetratech.com]
Sent: Friday, October 03, 2014 2:41 PM
To: Hartline, Darrell <dahartline@pa.gov>
Cc: EMBRY, CHRISTOPHER P (CPEMBRY@sunocologistics.com) <CPEMBRY@sunocologistics.com>; WERNER, JED A (JAWERNER@sunocologistics.com) <JAWERNER@sunocologistics.com>; Sladic, Mark <Mark.Sladic@tetratech.com>; Schaeffer, Brad <Brad.Schaeffer@tetratech.com>; Medcalf, Mandy <Mandy.Medcalf@rooney-eng.com>
Subject: Draft State Only Permit Numbers 38-03062 and 07-03062

Hi Darrell,

Tetra Tech, Inc. has reviewed the Draft State Only Permit Numbers 38-03062 and 07-03062. Per our telephone conversation on Monday, September 29, 2014 the only comment was on an incorrect SIC Code found in the drafts. As indicated in your email below the SIC Code was revised to the correct value (SIC Code: 4619). On behalf of Sunoco Logistics, L.P., there are no further comments on Draft State Only Permit Numbers 38-03062 and 07-03062.

Answers to questions from our Monday, September 29, 2014 phone conversation:

1. An operator will be monitoring the SCADA system 24 hours a day 7 days per week (all holidays included) and as such will be notified immediately if the pilot light goes out on a flare.
2. Construction has begun on some of the flares. I will provide you more information on which ones as I get that information.

Thanks for your time. Have a good weekend.

Matthew D. Kraus, QEP | Project Manager/Environmental Scientist
Direct: 412.921.8729 | Main: 412.921.7090 | Personal Fax: 412.921.4040
matthew.kraus@tetratech.com

Tetra Tech | Chemistry & Toxicology
661 Andersen Drive Foster Plaza 7 | Pittsburgh, PA 15220 | www.tetratech.com

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Weaver, William

From: WERNER, JED A <JAWERNER@sunocologistics.com>
Sent: Thursday, April 16, 2015 10:22 AM
To: Weaver, William
Cc: GORDON, MATTHEW L
Subject: RE: Sunoco Pipeline, LP - Mariner East Pipeline Project - Delegation of Authority

Bill,

On July 24, 2012, the Board of Directors authorized the project and the delegation of all necessary authority to effectuate the Mariner East Project.

Jed

From: Weaver, William [mailto:wiweaver@pa.gov]
Sent: Thursday, April 16, 2015 8:13 AM
To: WERNER, JED A
Subject: RE: Sunoco Pipeline, LP - Mariner East Pipeline Project - Delegation of Authority

What is/was the effective date of this delegation? I did not see a date on it.

From: WERNER, JED A [mailto:JAWERNER@sunocologistics.com]
Sent: Wednesday, April 15, 2015 1:06 PM
To: Weaver, William
Cc: GORDON, MATTHEW L
Subject: Sunoco Pipeline, LP - Mariner East Pipeline Project - Delegation of Authority

Mr. Weaver,

Attached is a Delegation of Authority from Mr. David R. Chalson, Sr. Vice President of Sunoco Logistics Partners Operations GP LLC, the General Partner of Sunoco Pipeline LP, indicating that Mr. Matthew L. Gordon, Principle Engineer has the authority to sign air permit applications submitted to government agencies for the Mariner East Pipeline Project.

Please let me know if you have any questions or require any additional information.

Sincerely,

Jed A. Werner
Manager - Environmental Compliance and Projects
525 Fritztown Road
Sinking Spring, PA 19608
p-610-670-3297
c-610-858-0802
f-866-599-4936

Insanity is doing the same thing over and over again and expecting different results – Albert Einstein

Delegated Individual: **Matthew L. Gordon, Principal Engineer**
Project: **Sunoco Pipeline L.P. – Mariner East Pipeline**

I, David R. Chalson, Vice President of Sunoco Logistics Partners Operations GP LLC, the General Partner of Sunoco Pipeline L.P. hereby delegate to the above listed individual, authority to sign air quality permit applications and reports, that are submitted to government agencies regarding operations for the Mariner East Pipeline Project. Such government agencies include, but are not limited to, the Pennsylvania Department of Environmental Protection and the U. S. Environmental Protection Agency.

David R. Chalson
Vice President
Sunoco Logistics Partners Operations GP LLC

(air)

Delegated Individual: **Matthew L. Gordon, Principal Engineer**
Project: **Sunoco Pipeline L.P. – Mariner East Pipeline**

I, David R. Chalson, Vice President of Sunoco Logistics Partners Operations GP LLC, the General Partner of Sunoco Pipeline L.P. hereby delegate to the above listed individual, authority to sign water quality permit applications and reports including Discharge Monitoring Reports that are submitted to government agencies regarding operations for the Mariner East Pipeline Project. Such government agencies include, but are not limited to, the Pennsylvania Department of Environmental Protection and the U. S. Environmental Protection Agency.

David R. Chalson
Vice President
Sunoco Logistics Partners Operations GP LLC

(water)

Weaver, William

From: Hartline, Darrell
Sent: Wednesday, May 06, 2015 2:10 PM
To: WERNER, JED A
Cc: Hanlon, Thomas; Weaver, William
Subject: RE: Sunoco Cornwall Station Public Comments Responses

Dear Mr. Werner,

Thank you for providing the attached responses to comments, in order to help inform DEP's review process. We will let you know if we have any further questions once we have reviewed this matter further.

In the meanwhile, there is an administrative issue with your submission. Your responses attached are marked as both "draft" and "confidential". Please be advised that DEP does not perceive anything in your responses that would qualify for confidential treatment under the PA Air Pollution Control Act. It is our intention to treat your responses as a public document. If you should have any concerns regarding this, please feel free to contact me.

Sincerely,

Darrell Hartline
Facilities Permitting Section

From: WERNER, JED A [mailto:JAWERNER@sunocologistics.com]
Sent: Monday, May 04, 2015 4:11 PM
To: Hartline, Darrell
Cc: GORDON, MATTHEW L; Hanlon, Thomas; Weaver, William; mkrancer@blankrome.com; STAMBAUGH, CURTIS N
Subject: FW: Sunoco Cornwall Station Public Comments Responses

Darrell,

Here are Sunoco Pipeline LP's responses to the Comments from the Public Meeting for the Cornwall Pump Station. I hope you find this information helpful in responding to the public comments.

Please let me know if you have any questions.

Jed A. Werner
Manager - Environmental Compliance and Projects
525 Fritztown Road
Sinking Spring, PA 19608
p-610-670-3297
c-610-858-0802
f-866-599-4936

Insanity is doing the same thing over and over again and expecting different results – Albert Einstein

-------- Original Message --------
Subject: Sunoco Cornwall Station Public Comments Responses
From: "Hartline, Darrell" <dahartline@pa.gov>
To: "GORDON, MATTHEW L" <MLGORDON@sunocologistics.com>
CC: "Hanlon, Thomas" <thanlon@pa.gov>,"Weaver, William" <wiweaver@pa.gov>

Mr. Gordon,

DEP has assembled a list of the public comments received on the draft air permit for the Sunoco West Cornwall pump station, and is in the process of preparing a comment and response document. Below is a subset of the public comments for which we believe it would be helpful to have responses from Sunoco, as the applicant. DEP may or may not reference Sunoco's responses in its own comment and response document. If possible, please provide Sunoco's responses to the comments below within 14 days of your receipt of this email.

#	Comment	Response
43	Sunoco should be required to use the best available control technologies and the best management practices, including those specified in the EPA's Natural Gas Star Program. Many of these technologies, including leak detection technology, can save the industry money while protecting public health.	
44	Sunoco should be required to reroute gas as specified under the Natural Gas STAR Program, rather than vent gas from the system during emergency shutdowns or when the station is taken off line.	
45	Arguments by Sunoco Logistics, through its consultants, about the proposed combustor's efficiency are greatly exaggerated. The company offers a 99% destruction efficiency for the identified vapor combustor, whereas industry experience indicates that these vapor combustors, in service now for well over thirty years, do not achieve 99% efficiency without a significant combustion management and temperature control system not normally installed in John Zink vapor combustors.	
46	In normal operating practice, a John Zink vapor combustor in the midstream industry can only achieve 90-98% (depending on configuration and load) destruction and removal efficiency.	
49	These units are designed to vary the flame height as needed to combust the current vapor load, where the flame height during pilot and minimum load operations is near the combustion head, and flame heights during high load periods could reach near (or in exceedance situations exceed) the top of the proposed stack.	
50	Thus temperature monitoring systems required to show adequate combustion efficiency to reach 99% must be designed to assure adequate combustion at both low and high loads.	
51	The proposed operating permit does not contain adequate language to allow DEP to be assured of 99% combustion efficiency, as no testing is even required to justify calculations that are not normally achievable given the current technology.	
53	DEP should require the applicant to operate a leak detection and repair (LDAR) system that would be required under 40 CFR 63 Subpart BBBBBB were this system still in gasoline service as Best Available Technology.	

54	We see no provision in the proposed operating permit that requires the company to install a state-of-the-art leak detection and repair ("LDAR") program and to perform LDAR monitoring. Normally, LDAR monitoring must be conducted on each pump, valve, relief valve, flange, connector, storage vessel/storage tank, open ended line and compressor seal in natural gas or hydrocarbon liquids service, using an optical gas imaging camera such as a FLIR camera or a gas leak detector with low detection levels and a high level of accuracy.	
55	The LDAR program should include all fugitive emissions equipment at the pump station, not just those components in the direct line between the pipeline and the pumping system. Were the company to install a supplemental/pilot fuel source at this facility, those components should also be included.	
56	As this operator utilizes LDAR systems at dozens of its facilities around the United States, it is capable of providing such emissions reductions as a Best Available Technology method. DEP should require annual LDAR reporting along with the Subpart BBBBBB reporting Sunoco already provides it for Sunoco's gasoline distribution facilities.	
57	The company acknowledges that fugitive emissions are likely to occur on page 13 of their application, but there's no plans to repair these leaks that we can find. This is grossly inadequate. If a leak is detected, it must be repaired within a specified time.	
58	The company's application acknowledges that there will be fugitive emissions from seal leaks that will be released. This is particularly important because without an odor additive, no one will be able to detect dangerous leaks without careful monitoring.	
59	Most midstream vapor combustor installations require installation of a supplemental/pilot fuel tank. The RFD did not include such a tank, nor filling losses or maintenance losses from periodic inspections of such a tank. The operating permit should clarify the presence or absence of such a tank, as it would become another piece of emissions equipment the applicant should consider in its RFD and operating permit.	
60	Often, the largest emissions source from a LPG tank is venting down the tank to conduct periodic inspections or to remove out-of-specification product that may be delivered to the tank, events that may occur once every five or ten years. As the operator can reasonably anticipate these emissions, the permit must authorize these same emissions. As these are not authorized in the draft permit, the draft permit is defective.	
61	The applicant did not evaluate all required scenarios involving sealed pumping systems. While DEP has a longstanding and fairly liberal "Best Available Technology" standard, 25 Pa. Code § 127.411(6), which a John Zink combustor likely meets, the applicant proposed to use a product-lubricated pumping system, where LPG products (ethane, propane, butane or V-grade, depending on the batch being pumped at the time) lubricate the pump seal. The applicant did not evaluate using sealed pumping systems to avoid pump lubrication emissions. DEP should pause consideration of this application to determine if product lubricated pump seals are necessary or if the Best Available Technology may include a less emissive seal technology.	
62	The draft permit implies, from the permit maps, that the pump seal emissions may not all travel through the control device.	
63	The operator should apply Best Available Technology and not allow fugitives from the pumps seal system by enclosing the pump seal assembly suitably to control all pump seal emissions.	
64	We do not see in the proposed operating permit any calculation that accounts for emissions from venting, blowdown, maintenance events, and seal leaks.	

65	Absent from the company's RFD were emissions of particulate matter (PM2.5/PM10/TSP), which are not insignificant but were not documented at all.	
66	The RFD did not document sulfur dioxide (S02) emissions expected from this source.	
68	Fugitive emissions from the West Cornwall pump station, either by itself, or in aggregate, have not been accurately quantified.	
69	The fugitive emissions resulting from the high pressures created at this pump station must be incorporated into PA DEP's assessment of this pump station.	
70	Everybody agrees that pipelines need to be monitored constantly and reliably operated in order to protect the public health and safety. When pumping stations and compressors stations are taken offline for maintenance or the system shuts down for other reasons, the gas within the compressors, pumps and associated piping is vented through a 34-foot flare stack into the atmosphere. When the vent valve is open, it's typically referred to as a blowdown. Emergency shutdown systems are also designed to automatically evacuate vapors during plant emergencies and shutdowns. Because of the venting, loud noises can result from pump station maintenance, activation or emergency shutdown systems. While the company may claim that the venting of these --- in these circumstances is considered a safe way to remove gas from the system, the proposed permit does not establish conditions to adequately monitor or reduce emissions from these practices.	
71	There's no plan to ensure that during blowdown or upset events, nearby residents will not be exposed to dangerous or odorless volatile vapors, which may include propane, methane or butane.	
72	Pipelines need to be carefully monitored and efforts to should be made to capture emissions rather than vent emissions into the atmosphere during "blowdown," in order to protect public safety.	
73	The operating permit contains no provision to account for the emissions from blowdown activities.	
74	In public meetings and press releases, Sunoco indicates that it is prepared to utilize portable combustion equipment, often either John Zink or Jordan Technologies portable vapor combustor units or portable flares, to depressurize the liquefied petroleum gas (LPG) product now proposed to be transmitted through the 1930s legacy pipeline.	
75	When this line operated as a liquids (gasoline and distillates) line, the company operated a number of relief tanks to relieve pipeline pressure in the event the line had to be stopped for an emergency or for maintenance operations. While LPGs are pumped through the pipeline in liquid form, the company has no known capabilities to relieve pressure in the event of a maintenance event or an emergency. In this case, the company will be required to flare down pressure. In the worst case situation, which recently happened in December 2014 in Washington County (on a pipeline operated by a different company), the company allowed the LPG product to flare in place, evacuating the nearby residents, while the pressurized LPG product burned itself out.	
76	Sunoco has publicly stated that it would either allow a depressurization event to burn itself out or would utilize portable equipment to depressurize the line. However, such equipment is not listed in the RFD, and the existing RFD only allows for 100,000 British thermal units (BTU) per hour (BTU/hr) of combustion, not nearly enough to manage a depressurization event of the line.	
78	Sunoco, by not anticipating pipeline maintenance emissions from this fixed facility and including them in the proposed operating permit, does not represent all emissions it can reasonably expect to emit from this facility.	

79	Several commenters generically stated/requested that constant air monitoring be required for this and all other pump stations.	
80	There is no ambient air quality monitor at the facility or anywhere near the facility to ensure that ambient air quality for ozone and other pollutants, such as hydrogen sulfide and particulate matter, are being met.	
81	Sunoco should be required to install ambient air monitoring equipment to detect for leaks of methane or other transported liquids.	
83	There's no plan to alert neighbors, residents or communities of malfunctions, which would lead to increased exposures to these harmful emissions or to explosive hazards.	
84	Preserve Mount Gretna wants to know how current the Disaster Management Plan is for Lebanon County, in the event of Collateral Damage? Is there a specific Disaster Management Plan in place for the Sunoco facility?	
85	Is it physically possible for any Disaster Management Plan related to the facility to be carried out effectively, within the necessary "response times", to prevent collateral damage? The commenter suggests that it is not.	
87	During commissioning testing of this pump station, Sunoco's neighbors reported that the facility operated as a noise nuisance to West Cornwall Township. While the company believes that it has managed to adjust its procedures to abate its status as a nuisance operator, DEP, working with West Cornwall Township, should take appropriate steps to fully document how this facility will not again become a nuisance during maintenance operations that may be similar to the commissioning operations that were a nuisance upon the community.	

Thank you,

Darrell Hartline | Air Quality Engineering Specialist
Department of Environmental Protection
Southcentral Regional Office
909 Elmerton Avenue | Harrisburg, PA 17110
Phone: 717.705.4879 | Fax: 717.705.4830
www.depweb.state.pa.us

#	Comment	Response
43	Sunoco should be required to use the best available control technologies and the best management practices, including those specified in the EPA's Natural Gas Star Program. Many of these technologies, including leak detection technology, can save the industry money while protecting public health.	The Natural Gas Star Program has been established to reduce methane emissions in natural gas (i.e., methane) operations. It does not relate to or specify any control technologies or best management practices for a natural gas liquids pumping station.
44	Sunoco should be required to reroute gas as specified under the Natural Gas STAR Program, rather than vent gas from the system during emergency shutdowns or when the station is taken off line.	See response to #43.
45	Arguments by Sunoco Logistics, through its consultants, about the proposed combustor's efficiency are greatly exaggerated. The company offers a 99% destruction efficiency for the identified vapor combustor, whereas industry experience indicates that these vapor combustors, in service now for well over thirty years, do not achieve 99% efficiency without a significant combustion management and temperature control system not normally installed in John Zink vapor combustors.	The proposed flare was designed to comply with United States Environmental Protection Agency (EPA) 40 Code of Federal Regulations (CFR) Part 60 Subpart OOOO. The Request for Determination (RFD) included an EPA Stack Emission Study conducted to demonstrate compliance with 40 CFR Part 60 Subpart OOOO for the ZTOP 025X15PF Unit. The ZTOP 025X15PF Unit is similar to the model installed (installed model was ZTOP F040X30PF). A March 2014 Stack Test of ZTOP F040X30PF (actual installed) was conducted. Stack testing for both models indicated a VOC destruction efficiency of >99.9% across all loads studied.
51	The proposed operating permit does not contain adequate language to allow DEP to be assured of 99% combustion efficiency, as no testing is even required to justify calculations that are not normally achievable given the current technology.	See response to #45.
46	In normal operating practice, a John Zink vapor combustor in the midstream industry can only achieve 90-98% (depending on configuration and load) destruction and removal efficiency.	See response to #45.
50	Thus temperature monitoring systems required to show adequate combustion efficiency to reach 99% must be designed to assure adequate combustion at both low and high loads.	See response to #45.

49	These units are designed to vary the flame height as needed to combust the current vapor load, where the flame height during pilot and minimum load operations is near the combustion head, and flame heights during high load periods could reach near (or in exceedance situations exceed) the top of the proposed stack.	During all permitted operating scenarios, the gas flow to the flare will be controlled within the design specification of the flare.
53	DEP should require the applicant to operate a leak detection and repair (LDAR) system that would be required under 40 CFR 63 Subpart BBBBBB were this system still in gasoline service as Best Available Technology.	40 CFR 63 Subpart BBBBBB is not applicable to the operations at this facility; however, this rule requires monthly sight, sound and smell inspection to detect leaks. As noted in the RFD, Sunoco Pipeline will conduct weekly inspections that will incorporate sight, sound and smell leak detection.
54	We see no provision in the proposed operating permit that requires the company to install a state-of-the-art leak detection and repair ("LDAR") program and to perform LDAR monitoring. Normally, LDAR monitoring must be conducted on each pump, valve, relief valve, flange, connector, storage vessel/storage tank, open ended line and compressor seal in natural gas or hydrocarbon liquids service, using an optical gas imaging camera such as a FLIR camera or a gas leak detector with low detection levels and a high level of accuracy.	As noted in the RFD, Sunoco Pipeline will conduct weekly inspections that will incorporate sight, sound and smell leak detection.
55	The LDAR program should include all fugitive emissions equipment at the pump station, not just those components in the direct line between the pipeline and the pumping system. Were the company to install a supplemental/pilot fuel source at this facility, those components should also be included.	See response to #54.
56	As this operator utilizes LDAR systems at dozens of its facilities around the United States, it is capable of providing such emissions reductions as a Best Available Technology method. DEP should require annual LDAR reporting along with the Subpart BBBBBB reporting Sunoco already provides it for Sunoco's gasoline distribution facilities.	See response to #54.
57	The company acknowledges that fugitive emissions are likely to occur on page 13 of their application, but there's no plans to repair these leaks that we can find. This is grossly inadequate. If a leak is detected, it must be repaired within a specified time.	Leaks from pressurized equipment are expected to occur at connection points such as valves, seals, flanges, and other connectors. The emission rate, while minimal, is considered during the permitting process. In this case, fugitive emissions were calculated according to US EPA guidance (Protocol for

		Equipment Leak Emission Estimates, 1995). Pump seal leaks will be captured and sent to the flare to further minimize emissions. Fugitive leaks will be detected and repaired. See also response to #53.
58	The company's application acknowledges that there will be fugitive emissions from seal leaks that will be released. This is particularly important because without an odor additive, no one will be able to detect dangerous leaks without careful monitoring.	Seal leaks will be vented to the flare.
59	Most midstream vapor combustor installations require installation of a supplemental/pilot fuel tank. The RFD did not include such a tank, nor filling losses or maintenance losses from periodic inspections of such a tank. The operating permit should clarify the presence or absence of such a tank, as it would become another piece of emissions equipment the applicant should consider in its RFD and operating permit.	There is a 500 gallon aboveground LPG tank serving the pilot that is filled by truck. Per Sunoco Pipeline's conversations with the DEP, this LPG tank is not considered as a source that requires permitting.
60	Often, the largest emissions source from a LPG tank is venting down the tank to conduct periodic inspections or to remove out-of-specification product that may be delivered to the tank, events that may occur once every five or ten years. As the operator can reasonably anticipate these emissions, the permit must authorize these same emissions. As these are not authorized in the draft permit, the draft permit is defective.	Venting of the LPG tank is not a planned activity. Inspections will be visual in nature and the tank will be replaced, as necessary, and not repaired in place.
61	The applicant did not evaluate all required scenarios involving sealed pumping systems. While DEP has a longstanding and fairly liberal "Best Available Technology" standard, 25 Pa. Code § 127.411(6), which a John Zink combustor likely meets, the applicant proposed to use a product-lubricated pumping system, where LPG products (ethane, propane, butane or V-grade, depending on the batch being pumped at the time) lubricate the pump seal. The applicant did not evaluate using sealed pumping systems to avoid pump lubrication emissions. DEP should pause consideration of this application to determine if product lubricated pump seals are necessary or if the Best Available Technology may include a less emissive seal technology.	The system is designed such that leaks from the seals are sent to the flare that has a control efficiency of 99%. This control system has been proposed as Best Available Technology for the station.

62	The draft permit implies, from the permit maps, that the pump seal emissions may not all travel through the control device.	See response to #61.
63	The operator should apply Best Available Technology and not allow fugitives from the pumps seal system by enclosing the pump seal assembly suitably to control all pump seal emissions.	See response to #61.
64	We do not see in the proposed operating permit any calculation that accounts for emissions from venting, blowdown, maintenance events, and seal leaks.	No venting or blowdown activities are planned for the entire station. Emissions resulting from seal leaks and maintenance events (such as filter changes) are sent to the flare for control. Applicable emissions calculations are provided in Attachment 1 of the State Only Operating Permit application.
65	Absent from the company's RFD were emissions of particulate matter (PM2.5/PM10/TSP), which are not insignificant but were not documented at all.	The flare is designed to meet the design specifications of 40 CFR 60, Subpart OOOO and is therefore a nonsmoking flare. EPA AP-42 Section 13.5, Table 13.5-1 notes that emissions of "soot" from nonsmoking flares are considered to be zero.
66	The RFD did not document sulfur dioxide (S02) emissions expected from this source.	There is no measurable sulfur in the ethane, propane, or butane that will be flared and therefore there will be no measurable SO2 emissions.
68	Fugitive emissions from the West Cornwall pump station, either by itself, or in aggregate, have not been accurately quantified.	Fugitive emissions have been quantified in accordance with EPA procedures as documented in Attachment 1 of the State Only Operating Permit application.
69	The fugitive emissions resulting from the high pressures created at this pump station must be incorporated into PA DEP's assessment of this pump station.	See response to #68.

70	Everybody agrees that pipelines need to be monitored constantly and reliably operated in order to protect the public health and safety. When pumping stations and compressors stations are taken offline for maintenance or the system shuts down for other reasons, the gas within the compressors, pumps and associated piping is vented through a 34-foot flare stack into the atmosphere. When the vent valve is open, it's typically referred to as a blowdown. Emergency shutdown systems are also designed to automatically evacuate vapors during plant emergencies and shutdowns. Because of the venting, loud noises can result from pump station maintenance, activation or emergency shutdown systems. While the company may claim that the venting of these — in these circumstances is considered a safe way to remove gas from the system, the proposed permit does not establish conditions to adequately monitor or reduce emissions from these practices.	The State Only Operating Permit addresses normal operating activities. No venting or blowdown activities are planned for the entire station. Emissions resulting from seal leaks and maintenance events (such as filter changes) are sent to the flare for control.
71	There's no plan to ensure that during blowdown or upset events, nearby residents will not be exposed to dangerous or odorless volatile vapors, which may include propane, methane or butane.	See response to #70.
72	Pipelines need to be carefully monitored and efforts to should be made to capture emissions rather than vent emissions into the atmosphere during "blowdown," in order to protect public safety.	See response to #70.
73	The operating permit contains no provision to account for the emissions from blowdown activities.	See response to #70.
74	In public meetings and press releases, Sunoco indicates that it is prepared to utilize portable combustion equipment, often either John Zink or Jordan Technologies portable vapor combustor units or portable flares, to depressurize the liquefied petroleum gas (LPG) product now proposed to be transmitted through the 1930s legacy pipeline.	If depressurization is required, this activity will occur at a block valve in the pipeline. Block valves are not present at Cornwall Station.

75	When this line operated as a liquids (gasoline and distillates) line, the company operated a number of relief tanks to relieve pipeline pressure in the event the line had to be stopped for an emergency or for maintenance operations. While LPGs are pumped through the pipeline in liquid form, the company has no known capabilities to relieve pressure in the event of a maintenance event or an emergency. In this case, the company will be required to flare down pressure. In the worst case situation, which recently happened in December 2014 in Washington County (on a pipeline operated by a different company), the company allowed the LPG product to flare in place, evacuating the nearby residents, while the pressurized LPG product burned itself out.	See response to #74.
76	Sunoco has publicly stated that it would either allow a depressurization event to burn itself out or would utilize portable equipment to depressurize the line. However, such equipment is not listed in the RFD, and the existing RFD only allows for 100,000 British thermal units (BTU) per hour (BTU/hr) of combustion, not nearly enough to manage a depressurization event of the line.	See response to #74.
78	Sunoco, by not anticipating pipeline maintenance emissions from this fixed facility and including them in the proposed operating permit, does not represent all emissions it can reasonably expect to emit from this facility.	See response to #64.
79	Several commenters generically stated/requested that constant air monitoring be required for this and all other pump stations.	See response to #54.
80	There is no ambient air quality monitor at the facility or anywhere near the facility to ensure that ambient air quality for ozone and other pollutants, such as hydrogen sulfide and particulate matter, are being met.	Sunoco Pipeline has no response to this comment.
81	Sunoco should be required to install ambient air monitoring equipment to detect for leaks of methane or other transported liquids.	See response to #54.
83	There's no plan to alert neighbors, residents or communities of malfunctions, which would lead to increased exposures to these harmful emissions or to explosive hazards.	Emergency response procedures are separate from the normal operating activities covered by the State Only Operating Permit. Sunoco Pipeline has a Facility Response Plan to address emergency response procedures.

84	Preserve Mount Gretna wants to know how current the Disaster Management Plan is for Lebanon County, in the event of Collateral Damage? Is there a specific Disaster Management Plan in place for the Sunoco facility?	See response to #83.
85	Is it physically possible for any Disaster Management Plan related to the facility to be carried out effectively, within the necessary "response times", to prevent collateral damage? The commenter suggests that it is not.	See response to #83.
87	During commissioning testing of this pump station, Sunoco's neighbors reported that the facility operated as a noise nuisance to West Cornwall Township. While the company believes that it has managed to adjust its procedures to abate its status as a nuisance operator, DEP, working with West Cornwall Township, should take appropriate steps to fully document how this facility will not again become a nuisance during maintenance operations that may be similar to the commissioning operations that were a nuisance upon the community.	The noise referenced is from a nitrogen purge during commissioning and was a one-time event. The permit addresses normal operating activities, which are not expected to contribute to a nuisance noise condition.

Weaver, William

From: WERNER, JED A <JAWERNER@sunocologistics.com>
Sent: Monday, June 01, 2015 11:40 AM
To: Weaver, William
Subject: FW: Sound Levels
Attachments: FW: Sound Levels

Mr. Weaver,

The attached email includes information provided by John Zink regarding typical sound levels for the VCU's at the pump stations. As discussed, maintenance activities associated with sending product to the unit are an infrequent operation.

Please let me know if you have any further questions.

Jed A. Werner
Manager - Environmental Compliance and Projects
525 Fritztown Road
Sinking Spring, PA 19608
p-610-670-3297
c-610-858-0802
f-866-599-4936

Insanity is doing the same thing over and over again and expecting different results – Albert Einstein

From: Allison, Megan [mailto:Megan.Allison@tetratech.com]
Sent: Wednesday, May 27, 2015 10:27 AM
To: WERNER, JED A
Cc: STAMBAUGH, CURTIS N
Subject: FW: Sound Levels

Hi Jed,

Please see below regarding sound levels emitted by the flare as provided by John Zink (expected ≤85 dBA based on flare size).

As a comparison, I've provided a few links:

- The CDC identifies that being exposed to a single source of 85 dBA is somewhere between a ringing telephone and a hair dryer/power lawn mower. http://www.cdc.gov/niosh/topics/noise/noisemeter_html/hp0.html
    - Main CDC Noise and Hearing Loss Prevention Page: http://www.cdc.gov/niosh/topics/noise/
- OSHA Occupational Noise Standards ETool: https://www.osha.gov/dts/osta/otm/noise/standards.html

Please let me know if I can assist you further with this matter.

Thanks kindly,

Megan

From: Rolf, Jason [mailto:jason.rolf@johnzink.com]
Sent: Tuesday, May 26, 2015 3:18 PM
To: OBradovich, Anne
Cc: Katz, Aron; RyanEquipment@aol.com
Subject: Sound Levels

Anne,

As discussed, a sound level not exceeding 85 dBA at three feet is common for industrial equipment. A 4' diameter Enclosed ZTOF® Flare generally will operate at or below this sound level, depending on particular site conditions.

Thank you,

Jason Rolf
JOHN ZINK COMPANY
(316) 828-5665
jason.rolf@johnzink.com

Weaver, William

From: OBradovich, Anne <Anne.OBradovich@tetratech.com>
Sent: Wednesday, May 27, 2015 8:14 AM
To: Allison, Megan
Subject: FW: Sound Levels

A response from John Zink below.

Anne O'Bradovich | **Chemical and Process Engineer**
Direct: 412-829-3613 | Fax: 412-829-3620
Anne.OBradovich@tetratech.com

Tetra Tech, Inc. | Monroeville Office
400 Penn Center Boulevard, Suite 200 | Pittsburgh, PA 15235 | www.tetratech.com

From: Rolf, Jason [mailto:jason.rolf@johnzink.com]
Sent: Tuesday, May 26, 2015 3:18 PM
To: OBradovich, Anne
Cc: Katz, Aron; RyanEquipment@aol.com
Subject: Sound Levels

Anne,

As discussed, a sound level not exceeding 85 dBA at three feet is common for industrial equipment. A 4' diameter Enclosed ZTOF® Flare generally will operate at or below this sound level, depending on particular site conditions.

Thank you,

Jason Rolf
JOHN ZINK COMPANY
(316) 828-5665
jason.rolf@johnzink.com

Weaver, William

From: WERNER, JED A <JAWERNER@sunocologistics.com>
Sent: Tuesday, June 02, 2015 12:10 PM
To: Weaver, William
Cc: Allison, Megan
Subject: VOC efficiency of John Zink VCU
Attachments: John Zink Quad O regulated emission control-production flares and combustors.pdf; EPA approved quad O control devices.pdf

Bill,

Here is some published John Zink information regarding the John Zink enclosed flares. The John Zink flare installed at the pump stations has been approved by EPA to meet the compliance requirements of subpart OOOO. The units have a demonstrated a design efficiency of ≥ 98%.

Please let me know if you need any additional information.

thanks

Jed A. Werner
Manager - Environmental Compliance and Projects
525 Fritztown Road
Sinking Spring, PA 19608
p-610-670-3297
c-610-858-0802
f-866-599-4936

Insanity is doing the same thing over and over again and expecting different results – Albert Einstein

JOHN ZINK HAMWORTHY
COMBUSTION

Quad O Regulated Emission Control

Production Flares & Combustors

Advantages and Features

Performance

Emissions

- Smokeless, efficient combustion
  - EPA certified 0000 enclosed combustors
  - Independently tested and pending EPA certification
  - Guaranteed average CO emissions < 10 ppm
  - VOC destruction exceeds EPA 0000 requirements
  - THC emissions ≤ 10 ppm
  - No visible emissions
- Open elevated flares VOC destruction efficiency ≥ 98% (compliant with 40 CFR 60.18)

Reliability and Efficiency

- Continuous pilot
- Simple, proven, and reliable design
- Design option for solar powered ignition panel

Infinite Turndown

- With use of manual damper operates at 10:1 turndown or greater

Design

Heat Release

- Designed for low volume and high volume applications

Reliability, Easy Operation

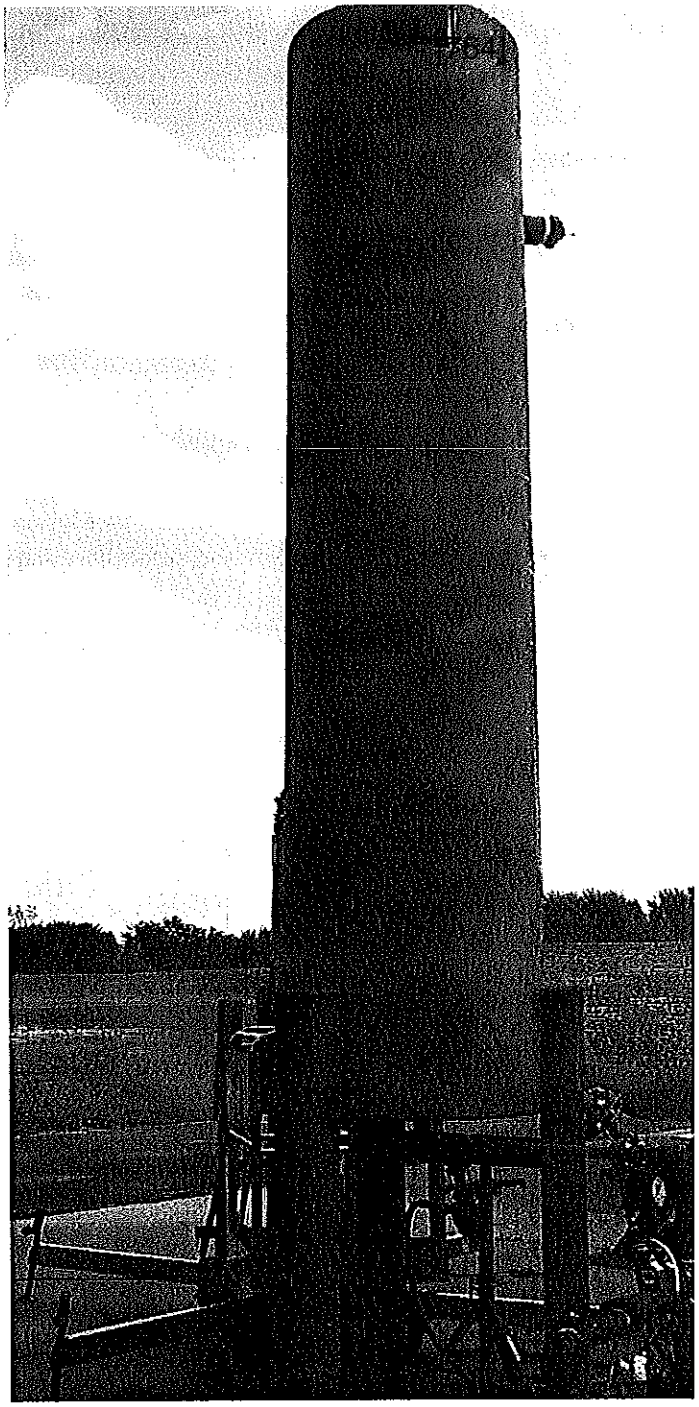
- Enclosed combustors
  - Natural draft operation, minimal installation
  - Sample ports
  - No visible flame
  - Quiet operation
  - Ideal for urban operations
  - Optional data logging feature
- Elevated flares
  - Freestanding or optional trailer mounting

Low, Simple Maintenance

- Quick and easy installation
- Stainless steel burner

Complete Factory Testing Before Shipment

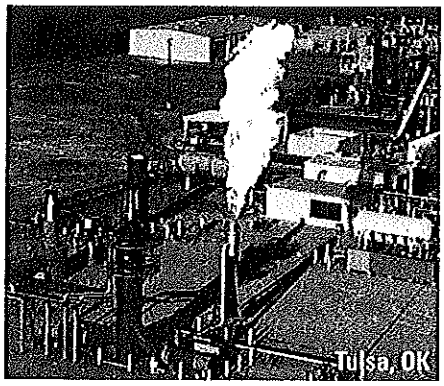
- Pilot function test
- Simulated operating conditions



A Proven Leader.

Our Production Combustors and Flares capitalize on over 60 years of experience. No other supplier offers this proven experience and success. We are supported by a large manufacturing resource to build equipment quantities as needed to meet your requirements to comply with this demanding regulation.

Our engineers developed our Production Flares and Combustors from the customers' point of view with a focus on safety, easy operation and optimum performance.



[765]

At John Zink Hamworthy Combustion, we understand that continuous innovation is critical to delivering customers world-class and more economically efficient solutions. We do this by applying our technical knowledge and experience to develop new products, including the [illegible] and [illegible] and overall product performance.

Our flare systems are designed and manufactured to meet the most stringent [illegible] and are complex in the industry. Our exclusive [illegible] allows us to quickly innovate to optimize the well-proven performance of our flares, while addressing emerging customer needs and conditions.

Reliability Like No Other.

John Zink Hamworthy Combustion is the market leader in superior design and manufacturing of combustion equipment. Our world-class engineers and scientists have unequaled knowledge and unmatched experience to solve any combustion application. Our flare systems have successfully and safely operated around the world for over 60 years in refineries, chemical plants, municipal landfills, and petroleum product loading facilities. Let us prove our reliability to you with quality equipment and on-time delivery. *Why take a chance with anyone else?*

Enclosed Combustion	
Size (feet) (Diameter x Height)	Maximum Heat Release (MMBtu/hr)
2.5 x 15	1.8
4 x 30	10.0
5 x 35	17.0

Elevated Flares	
Height (feet)	Maximum Flow (MMSCFD)[1]
15	1.5
20	3.1
30	6.5

[1] Based on LHV of 910 BTU/scf

Enclosed Combustion Standard Features	Options
Carbon steel shell	Solar panel and battery
Stainless steel burner and ANSI flanged inlet connection	Flow meter and flow recorder
6000 V ignition transformer and ignition electrode	Flame arrestor with high temperature switch
NEMA 4 Ignition Control Panel	Booster blower
Continuous pilot with type K thermocouple	Finish coat paint
Pilot control system includes pressure regulator, fail closed shutdown valve, manual block valve and pressure indicator	Knockout vessel
Primer coating	NEMA 7 Controls
Two 4 inch diameter sample ports	Data Recorder
View port	
Internal thermal blanket refractory[2]	
Actuated safety valve[2]	
High temperature shut-off switch[2]	

[2] Recommended Safety Components

JOHN ZINK HAMWORTHY COMBUSTION

johnzinkhamworthy.com

North America
International Headquarters

John Zink Company, LLC
1920 East Apache Street
Tulsa, Oklahoma 74116
United States

Production Flares
T: +1 918 299 6912
F: +1 918 234 1968
E: pf@johnzink.com

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JZ's trademark is registered in the USA. John Zink Company, LLC is registered in the USA and other countries worldwide.

V5-1015

Performance Testing for Combustion Control Devices
Manufacturers' Performance Test[1]
NSPS OOOO and MACT HH/HHH

Manufacturer	Model Number	Date of Performance Test Submittal	Control Device Demonstrates Performance Requirements[2]	Maximum Inlet Flow Rate[3]
ABUTEC	ABUTEC 20	02/12/2013	Yes	1500 scfh
ABUTEC	ABUTEC 100	02/12/2013	Yes	6000 scfh
ABUTEC	ABUTEC 200	10/30/2014	Under Review	
Big Iron Oilfield Service	BNECU PI36	08/08/2014	Yes	314 scfh
Big Iron Oilfield Service	BNECU PI48	08/08/2014	Yes	725 scfh
Black Gold Rush	BGR-18	08/12/2014	Under Review	
Black Gold Rush	BGR-24	08/12/2014	Under Review	
Cimmaron	CEI 1-24	08/12/2014	Yes	383 scfh
Cimmaron	CEI 1-30	08/12/2014	Yes	625 scfh
Cimmaron	CEI 1-48	08/12/2014	Yes	1250 scfh
Cimmaron	CEI 1-60	08/12/2014	Yes	2400 scfh
Cimmaron	48" HV ECD	08/12/2014	Yes	4553 scfh
COMM Engineering	COMM OOOO Combustor 200	03/06/2013	Yes	3300 scfh
Edge Manufacturing	Edge XXV	10/14/2014	Under Review	
Edge Manufacturing	Edge CXV	10/14/2014	Under Review	
JLCC Combustion	FC 20	09/09/2014	Yes	1090 scfh
John Zink	ZTOF025X15PF	06/26/2014	Under Review	
John Zink	ZTOF040X30PF	06/26/2014	Yes	4120 scfh
Kimark	KSF 1-48	12/18/2013	Yes	1250 scfh
Leed Fabrication	24" Combustor	07/22/2013	Under Review	
Leed Fabrication	36" Combustor	07/22/2013	Under Review	
Leed Fabrication	48" Combustor	07/22/2013	Under Review	

Manufacturer	Model Number	Date of Performance Test Submittal	Control Device Demonstrates Performance Requirements[2]	Maximum Inlet Flow Rate[3]
MESSCO	Vocinerator 30"	07/30/2014	Under Review	
MESSCO	Vocinerator 36"	05/29/2014	Under Review	
NOV	MEVC 20	02/12/2013	Yes	1500 scfh
NOV	MEVC 100	02/12/2013	Yes	6000 scfh
Questor Technology	Q250	03/20/2015	Under Review	
REM Technology	SlipStream GTS=12	02/16/204	Under Review	
Superior Fabrication Inc	SCD-36	09/19/2014	Under Review	
Superior Fabrication, Inc	SCD-48	09/19/2014	Under Review	
Superior Fabrication, Inc	SCD-60	09/19/2014	Under Review	

[1] The purpose of the table is to inform owners or operators the combustion control devices that have been manufacturer tested and for which the test results have been submitted to EPA for review. Inclusion on this list is for informational purposes only. EPA does not endorse any of these manufacturers or their products.

[2]" "Yes" means that the manufacturer has demonstrated that the specific model of control device listed achieves the combustion control device performance requirements in NSPS subpart OOOO and NESHAP subparts HH and HHH through performance testing conducted as specified in these subparts. An owner or operator who uses a device listed above as "YES" is exempt from conducting performance tests under 40 CFR §60.5413(a)(7), §63.772(e) and/or §63.1282(d), and from submitting test results under §60.5413(e)(6), §63.775(d)(1)(ii) and/or §63.1285(d)(1)(ii), as applicable. "Yes" does not constitute an endorsement by EPA. Operation of such a device does not relieve the owner or operator of an affected facility from other compliance obligations under the rule.

[3]This column provides the maximum inlet flow rate determined by the manufacturer for the specified model, as required under§60.5413(d)(11)(ii), §63.772(h)(7)(ii), §63.1282(g)(7)(ii), as applicable.

[Updated 04/07/2015]

Hartline, Darrell

From: Hanlon, Thomas
Sent: Thursday, February 18, 2016 1:53 PM
To: Duke, Alicia
Cc: Hartline, Darrell
Subject: FW: Draft ME RFD Supplemental Aggregation Language
Attachments: 01_HollidaysburgStation(20160215).pdf; 02_MarklesburgStation(20160215).pdf; 03_Mt.UnionStation(20160215).pdf; 04_DoylesburgStation(20160215).pdf; 05_PlainfieldStation(20160215).pdf; 06_MiddletownStation(20160215).pdf; 07_CornwallStation(20160215).pdf; 08_BlainsportStation(20160215).pdf; 09_BeckersvilleStation(20160215).pdf

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From: WERNER, JED A [mailto:JAWERNER@sunocologistics.com]
Sent: Tuesday, February 16, 2016 9:25 AM
To: Hanlon, Thomas
Cc: STYLES, MONICA L
Subject: Draft ME RFD Supplemental Aggregation Language

Tom,

Here is the supplemental information for the nine requested pump stations in South Central Region which PADEP has requested supplemental aggregation language to what was already provided in the original RFD applications.

Please call me when you have a chance to review.

Thank you for your time.

Jed A. Werner
Manager - Environmental Compliance and Projects
525 Fritztown Road
Sinking Spring, PA 19608
p-610-670-3297
c-610-858-0802
f-866-599-4936

Insanity is doing the same thing over and over again and expecting different results – Albert Einstein

The purpose of this document is to supply supplemental information regarding the aggregation text for the Sunoco Pipeline L.P. (SPLP) Request for Determination (RFD) submittals to the Pennsylvania Department of Environmental Protection (PADEP) South Central Regional Office (SCRO) associated with the Mariner East (ME) Project (the Project).

SPLP understands that Pennsylvania is considered a "moderate" ozone nonattainment area for oxides of nitrogen (NO_x) and volatile organic compounds (VOCs) because Pennsylvania is a jurisdiction in the Ozone Transport Region (Section 184 of the Clean Air Act). Therefore, an aggregation determination under New Source Review (NSR) would be determined on a case-by-case basis using the two-part test that considers whether the air contamination source or combination of sources are located on one or more contiguous or adjacent properties and whether the sources are owned or operated by the same person under common control. This case-by-case single source determination would apply to all sources irrespective of their separate status as "minor" or "major" air contamination sources. PADEP and the Pennsylvania Environmental Hearing Board have made clear that the terms "contiguous" and "adjacent" should be given their plain meaning. To that end, PADEP's guidance document has developed a common sense approach to determine if sources are located on adjacent or contiguous properties and considers sources located within a quarter-mile distance to be considered contiguous or adjacent (PADEP, 2012). Sources greater than a quarter-mile may be considered contiguous or adjacent on a case-by-case basis. Interdependence may be a factor in conducting a single source determination. That said, the plain meaning of the terms "contiguous" and "adjacent," and not interdependence, should be the dispositive factor in determining whether stationary sources are located on contiguous or adjacent properties.

To determine if the under common control test is met, ownership of each of the operations is just one aspect in determining if the facilities are under common control. If a contract for service relationship exists between the two companies and/or if a support/dependency relationship exists, then this would constitute indirect control. United States Environmental Protection Agency (USEPA) has historically interpreted that an evaluation of common control must consider whether the facilities are functionally interrelated or interdependent of each other. As discussed in the Federal Register (USEPA, 2009), USEPA states that "To be 'substantially related,' there should be an apparent interconnection–either technically or economically–between the physical and/or operational changes, or a complementary relationship whereby a change at a plant may exist and operate independently, however its benefit is significantly reduced without the other activity."

CORNWALL PUMP STATION

In determining whether the Cornwall Pump Station's emissions should be aggregated with any another sources for the purpose of evaluating the applicability of the nonattainment NSR and Title V programs, initially one facility was identified: the Rexmont Road Block Valve. Per the PADEP SCRO's request, SPLP reviewed the area within 5.0 miles of the Plainfield Station; no additional facilities for aggregation consideration were found during this review.

Rexmont Road Block Valve

With this supplemental aggregation discussion, the distance between the Cornwall Pump Station and the Rexmont Road Block Valve is being updated to approximately 6.2 miles rather than the 6.0 miles presented in the Request for Determination (RFD) and referenced in the State Only Operating Permit (SOOP) application. This updated distance is based upon finalized Process Flow Diagrams (PFDs) mile markers for the pipeline. The distance of approximately 6.2 miles exceeds the ¼ mile rule of thumb in the PADEP guidance document (PADEP, 2012) and the 5.0 mile evaluation requested by the PADEP SCRO. However, it is being evaluated because it is the closet facility owned by SPLP to the Cornwall Pump Station.

Furthermore, aggregation would not be appropriate because the two sites should not otherwise be considered "adjacent" or "contiguous" due to the lack of any interdependence between the Rexmont Road Block Valve and the Cornwall Pump Station. The Rexmont Road Block Valve is an independently operated valve for isolating a section of pipeline for safety, environmental, or maintenance purposes, whereas the purpose of the Cornwall Pump Station is to maintain pipeline system pressure during the transportation of natural gas liquids (NGLs). Neither location is dependent upon the other to properly function. In fact, both locations could fully function even if the other is nonfunctional.

In short, the Cornwall Pump Station's emissions should not be aggregated with those from the Rexmont Road Block Valve because the two locations are not interdependent of each other and are not in close proximity of each other, and therefore are neither "contiguous" nor "adjacent" for the purposes of aggregating air emissions.

REFERENCES:

Pennsylvania Department of Environmental Protection (PADEP), 2012. Guidance for Performing Single Stationary Source Determinations for Oil and Gas Industries. Document No.: 270-0810-006, October 6, 2012.

United States Environmental Protection Agency (USEPA), 2009. Title 40 Code of Federal Regulations Parts 51 and 52, Prevention of Significant Deterioration (PSD) and Nonattainment New Source Review (NSR): Aggregation and Project Netting. Federal Register Volume 74, No. 10, January 15, 2009, pages 2376-2383.

Sunoco Logistics

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SEP 12 2016
DEP SOUTHCENTRAL REGION
AIR QUALITY

September 9, 2016

FedEx: 7771 9363 0000

Mr. William Weaver
Program Manager
Pennsylvania Department of Environmental Protection
Bureau of Air Quality
Southcentral Regional Office
909 Elmerton Avenue
Harrisburg, PA 17110

Subject: Addendum

RE: Pending State Only Operating Permit (SOOP) Permit No. 38-03062
Facility ID: 776379
Sunoco Pipeline L.P. (SPLP) Cornwall Station
West Cornwall Township, Lebanon County, Pennsylvania
Tetra Tech, Inc. Project No. 112IC05958

Dear Mr. Weaver:

SPLP is submitting this Addendum to the subject facility State Only Operating Permit application. Triplicate hardcopies of this letter and the impacted SOOP attachments are enclosed (one original and two copies).

There is no change in the status of Cornwall Station and the physical operation remains as represented in the April 2014 SOOP Application. This addendum is being submitted because the emissions associated with the Cornwall Station have been recalculated based on:

- Updated equipment information including flare pilot gas flow rate,
- More detailed information regarding maintenance activities,
- As-built Piping and Instrumentation Diagrams (P&IDs),
- Current equipment specific emission factors, and
- A more conservative flare emission estimate utilizing the manufacturer's guaranteed design destruction and removal efficiency (DRE) of 98%.

As part of the review of existing equipment and potential station modifications, the DRE associated with a 10 million British thermal unit per hour (MMBtu/hr) flare was evaluated. The manufacturer (John Zink) shop testing and a field stack study conducted at a similar SPLP facility on an identical flare demonstrates the capability of the 10 MMBtu/hr to achieve a DRE of 99.99 percent (%) for these size units as presented in Tables 1 and 2, respectively. However, we do not presently have sufficient data or operating history to determine that a 99.99% DRE can be achieved for the operational life of the flare. We do however anticipate that the more conservative 98% DRE that is the manufacturer's minimum rated performance can be achieved and likely exceeded for the operational life of the flare when the manufacturer's recommended maintenance schedule is followed. See John Zink Recommended Maintenance Form for Production Flares (Attachment A).

Furthermore, the potential for changing one or more flares present at this or other aboveground facilities serving the same pipeline system to larger units is being considered. Although the larger units may be capable of achieving a 99.99% DRE or better over the operational life of the flare, SPLP does not have stack study data or historic operational data to support the 99.99% DRE for those flares.

Table 1. John Zink's October 23 through 25, 2013 Stack Emission Study Summary Results

Parameter	Average Result	Data Source
VOC Destruction Efficiency	99.993%	0 – 30 - 0 Load Data
VOC Destruction Efficiency	99.999%	30 - 70 - 30 Load Data
VOC Destruction Efficiency	99.999%	70 - 100 - 70 Load Data
VOC Destruction Efficiency	99.999%	90 - 00 Load Data
John Zink Stack Emissions Study, EPA 40 CFR Part 60 Subpart OOOO for the ZTOF025X15PF Unit. Tulsa R&D Facility. Tulsa, Oklahoma. October 23 through 25, 2013		

Table 2. Sunoco April 26, 2016 Stack Study Summary Results

Parameter	Average Result	Fuel Source
Destruction and Removal Efficiency	99.996%	Propane and Ethane
Blue Mountain Environmental Management Corporation Volatile Organic Compound Destruction and Removal Efficiency Study Test Report. John Zink Flare System. SPLP Twin Oaks Station. Aston, Pennsylvania, Delaware County. April 26, 2016.		

SPLP also evaluated the manufacturer's DRE design guarantee, which was a 98% DRE. Based upon the presently available data SPLP determined that it is appropriate and conservative to utilize the manufacturer's design guarantee DRE of 98%. SPLP also believes that by installing, operating, and maintaining all enclosed flares in accordance with the manufacturer's (John Zink's) guidance, a minimum 98% DRE can be anticipated for the operational life of the enclosed flares. Again, based on our operations and testing, we believe that a DRE in excess of 99% is likely for the life of the unit, but have chosen the more conservative number for our calculations.

Consequently, SPLP has updated the flare emission estimate to reflect the design DRE of 98% for Plainfield enclosed flare and plans to incorporate the design based DRE in future submittals. This change in DRE results in a very minor increase in the emissions calculations.

SPLP is replacing the following SOOP attachments with the enclosures of this letter as described in the bulleted list below. Modifications to the following only include those items impacted by this update.

- A revised State-Only Permit Application Form is enclosed and the following sections have been modified:
  - Section 1.1 – Application Type
  - Section 2.1 – Potential Emission Estimates for the Site
  - Section 3 – Site Inventory
  - Section 7 – General Source Information Subsections 7.1, 7.2, and 7.4
  - Section 8 – Control Device Information Subsections 8.1 and 8.2
- A revised Appendix B, Attachment 1 – Emission Calculations is enclosed.
  - Note that the worst-case emission rate per pollutant per product was utilized. The updated emission rates were estimated based on applying the physical properties of the products (i.e., heating value, gas density, etc.) that would result in the highest potential-to-emit estimates.
  - Additionally, note that fugitive pump seal emissions are included in overall facility fugitive emissions and are not considered a separate line item.
- A revised Appendix B, Attachment 2 – Aggregation Language is enclosed.

Additionally, per PADEP SCRO's request, SPLP has reviewed SOOP SECTION E language in regards to the current monitoring system for the pilot flame and other Pennsylvania SPLP SOOP SECTION E language. The current SPLP flare monitoring systems consist of a signal from the pilot flame detection device that is transmitted to the Supervisory Control and Data Acquisition (SCADA) system. In the event of a pilot flame malfunction, the flare auto re-ignition will be initiated. Although pilot flame failure information is manually logged, it is not collected in the SCADA system historian. Therefore, for consistency with the

PADEP SCRO issued SOOPs for Marklesburg, Hollidaysburg, and Plainfield Stations and to reflect the current system operations, SPLP is suggesting the following language for SECTION E. Source Groups Restrictions. IV. RECORDKEEPING REQUIREMENTS:

> #004 [25 Pa. Code §127.441]: "When the enclosed flare is not operational, the permittee shall record the downtime and associated emissions."
>
> #005 [25 Pa. Code §127.441]: "The permittee shall maintain detailed records of all maintenance performed on the enclosed flare. The permittee shall retain these records for a minimum of five (5) years and shall make them available to the department upon its request."

Please contact Jed Werner at 610-670-3297 or by email (jawerner@sunocologistics.com) if you have any questions.

Sincerely,

Matthew L. Gordon
Principal Engineer

MLG:JAW:vjp

cc: Project file 112IC05958 (electronic)
Jed Werner, SPLP (email)
Christopher Embry, SPLP (email)
Megan Allison, Tetra Tech (email)

Enclosures/Attachment: SOOP Addendum for SPLP Cornwall Station
- Attachment A:
  - John Zink's Recommended Maintenance Form for Production Flare
- Form 2700-PM-AQ13
  - Section 1.1 – Application Type
  - Section 2.1 – Potential Emission Estimates for the Site
  - Section 3 – Site Inventory
  - Section 7 – General Source Information Subsections 7.1, 7.2, and 7.4
  - Section 8 – Control Device Information Subsections 8.1 and 8.2
- Appendix B:
  - Attachment 1 (Potential-to-Emit Calculations)
  - Attachment 2 (Aggregation Analysis)

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State-Only Operating Permit (SOOP) Addendum

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Mariner East Project

Sunoco Pipeline L.P.

Cornwall Station

Lebanon County, PA

September 2016

Sunoco Logistics

TETRA TECH

Attachment A:

John Zink's Recommended Maintenance Form for Production Flare

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JOHN ZINK HAMWORTHY COMBUSTION

RECOMMENDED MAINTENANCE FORM
PRODUCTION FLARE

12/13

SYSTEM COMPONENT	INTERVAL	DATE	INITIALS	COMMENTS
General				
Confirm all covers are secure.	monthly			
Inspect enclosures for moisture.	monthly			
Confirm no gas or liquid leaks exist.	monthly			
Confirm all threaded connections are tight.	annually			
Replace all thermocouples.	annually			
Calibrate instruments and flow meter.	annually			
Flare				
Record flame arrester differential pressure.	monthly			
Inspect exterior paint.	monthly			
Conduct recommended System Testing.	quarterly			
Inspect internal insulation.	quarterly			
Inspect foundation and anchor bolts.	annually			
Clean sight port, flare tip, and flame arrester.	annually			
Conduct emissions performance test.	annually			
Pilot				
Record pilot gas pressure.	monthly			
Inspect mixer for debris or moisture.	monthly			
Clean mixer and orifice.	quarterly			
Clean solenoid.	annually			
Replace electrode.	annually			

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State Only Permit Application Form

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2700-PM-AQ0013 Rev. 8/2009

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF AIR QUALITY

STATE-ONLY PERMIT APPLICATION

[redacted]

Section 1 - General Information

1.1 Application Type

Type of permit for which application is made: (Check one)

- ☐ Initial
- ☐ Renewal Operating Permit No. _____
- ☒ Application Revision

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1.2 Plant Information

Federal Tax ID: 23-3102656 Firm Name: Sunoco Pipeline L.P.

Plant Code: Plant Name: Cornwall Station

NAICS Code: 493190 SIC Code: 4619

Description of NAICS Code: All Other Pipeline Transportation

Description of SIC Code: Pipelines, Not Elsewhere Classified

County: Lebanon Municipality: West Cornwall Township

Latitude: 40.282642 Longitude: -76.465692

Horizontal Reference Datum: NAD 1983 Horizontal Collection Method: NADEP Reference Point: CNTAR

1.3 Contact Information

Name: Matt Gordon Title: Project Manager

Address: 525 Fritztown Road
Sinking Spring, PA 19608

Telephone Number: (610) 670-3284

Email Address: mjgordon@sunocologistics.com

1.4 Certification of Truth, Accuracy and Completeness

Note: This certification must be signed by a responsible official. Applications without a signed certification will be returned as incomplete.

I certify under penalty of law that, based on information and belief formed after reasonable inquiry, the statements and information contained in this application are true, accurate, and complete.

(Signed) [signature] Date: 9/8/2016

Name (Typed): Matt Gordon Title: Project Manager Principal Engineer

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Please read instructions carefully before completing this application.

Section 2 - Site Information

2.1 Potential Emission Estimates for the Site

Provide the estimated potential emission for the site BEFORE and AFTER utilizing the proposed restriction(s) and/or limitation(s).

Pollutant or CAS No.	Potential Emission BEFORE taking Limitations (TPY)	Potential Emission AFTER taking Limitations (TPY)
CO2e	0	107.60
CO2	0	107.00
N2O	0	<0.01
CH4	0	0.01
CO	0	0.24
Total VOCs	24.45	0.74
NOx	0	0.06
Total HAPs	0	<0.01
SOx	0	<0.01

*** Provide all supporting calculation methods as an attachment at the end of this application.**

2.2 Facility Type

Is this facility a Synthetic Minor Facility? Yes ☐ No ☒

If yes, go to Section 2.3, "Synthetic Minor Facility".

If no, go to Section 3, "Site Inventory".

IMPORTANT: Note that all Synthetic Minor Facilities must be able to meet the proposed restriction(s) and/or limitation(s) immediately upon the submission of this application. By signing the Certification of Compliance in Section 13 of this application, the facility for which a Synthetic Minor Status is proposed will be deemed a Synthetic Minor Facility according to the restriction(s) and/or limitation(s) proposed upon receipt of the application by the Department, unless the Department determines that the facility is unable to meet the Synthetic Minor requirements at a later date.

Please read instructions carefully before completing this application.

2.3 Synthetic Minor Facility Information (to be completed by all facilities seeking Synthetic Minor Status)

Synthetic Minor Status for this facility can be taken at the: Source Level ☐ AND/OR Site Level ☐

If limitation(s) and/or restriction(s) can be taken at the site level (for all sources within this facility), complete the following questions, otherwise please go on to Section 3, "Site Inventory".

Synthetic Minor Status for the Entire Site is achievable through the following restrictions: (Please check all that apply and describe in detail what is/are proposed):

☐	Hours of Operation	
☐	Production/Throughput Rate	
☐	Type of Fuel	
☐	Fuel Usage	
☐	Control Devices	
☐	Emissions Limitiations	
☐	Other	

Describe how the elected restriction(s) will allow the facility to become a Synthetic Minor

Note: If Section 2.3 is completed and there are no additional restrictions proposed at the source level, the applicant can omit Subsections 5, 6, and 7 in Sections 5, 6, and 7 for all sources in this permit application.

Please read instructions carefully before completing this application.

2.4 Compliance Method for the Site (for Synthetic Minor Facilities only)

Complete this section only if limitation(s) and/or restriction(s) were proposed in Section 2.3.

a. Explain how you would demonstrate compliance with the restriction(s) and/or limitation(s) listed in Section 2.3:

b. Describe what is to be reported in the compliance report:

c. Reporting start date:

d. Indicate the frequency for submitting compliance report as explained above:

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Please read instructions carefully before completing this application.

Section 3 - Site Inventory

List all air pollution sources, control equipment, emission points and fuel material locations at this site. Duplicate this page as necessary. For renewals, only list sources not included in current permit.

Unit ID No.	Company Designation	Unit Type
101	*John Zink Enclosed Flare*	*4' by 30' Enclosed ZTOF Production Flare*
102	*Fugitive Emissions*	*various leaks from sealed surfaces*
103	*Maintenance Operating Scenarios*	*pipeline*

Please read instructions carefully before completing this application.

Section 4 - Source Group (Optional)

4.1 Source Group Definition

This section applies to new State-Only Operating Permit applications only.

Define groups of source(s) that are subject to one or more applicable requirements that apply to all source(s) in the group.

Group No.	Source ID (for source(s) in this group)

4.2 Applicable Requirements for Source Groups

For renewals, only list group level requirements not included in the current State-Only Operating Permit. If there are no changes, check the box to the right.

☐ No changes from current State-Only Operating Permit.

Describe and cite all applicable requirements pertaining to all source groups.

Note: A Method of Compliance Worksheet (Addendum 1) must be completed for each requirement listed.

Group Number	Citation Number	Citation Limitation	Limitation Used

Please read instructions carefully before completing this application.

Section 5 - Combustion Operational Inventory

(Complete this section for each combustion source in this site. Duplicate this section as needed).

For renewals, review and correct any pre-printed information and add additional sections for any new combustion unit listed in Section 3 of this application.

5.1 General Source Information

a. Unit ID No.: _____ b. Company Designation: _____

c. Plan Approval or Operating Permit Number: _____

d. Manufacturer: _____ e. Model Number: _____

f. Source Description: _____

g. Rated Heat Input/Thruput: _____ h. Installation Date: _____

i. Exhaust Temperature: _____ Units: _____ j. Exhaust % Moisture: _____ k. Exhaust Flow Volume: _____ SCFM

5.2 Exhaust System Components

Explain how the exhaust components are configured:

From Unit	Unit Description	To Unit	Unit Description	Percent Flow

5.3 Source Classification Code (SCC) Listing for Standard Operation

Fuel/Material	Associated SCC	Max Throughput Rate	Firing Sequence

Please read instructions carefully before completing this application.

5.4 Maximum Fuel Physical Characteristics

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML*	% Sulfer	% Ash	BTU Content (Units)

*FML = Fuel Material Loction

5.5 Limitations on Source Operation (optional)

Maximum amount of hours of source operation per year: _____

☐	Hours of Operation	
☐	Production Throughput Rate	
☐	Type of Fuel	
☐	Fuel Usage	
☐	Control Devices	
☐	Emissions Limitations	
☐	Other	

Describe how the elected restriction(s) will allow the facility to become a Synthetic Minor?

Please read instructions carefully before completing this application.

5.6 Compliance Method for this source (for Synthetic Minor Sources only)

Complete this section only if limitation(s) and/or restriction(s) were proposed in Section 5.5.

a. Explain how you would demonstrate compliance with the restriction(s) and/or limitation(s):

_____

_____

b. Describe what is to be reported in the compliance report:

_____

_____

c. Reporting start date: _____

d. Indicate the frequency for submitting compliance report as explained above: _____

5.7 Source Potential to Emit (for Synthetic Minor Sources only)

Give Potential Emission estimate for all air pollutants emitted at this source. Calculations for the Potential Emissions Estimate here should have included the restriction(s) and/or proposed in Section 5.5, if applicable.

Pollutant or CAS Number	Fuel/SCC	Emissions/Activity Allowable per Unit	Calc. Method	Max. Capacity	Total Hours	Emission in TPY

5.8 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Note: A Method of Compliance Worksheet (Addendum 1) must be completed for each requirement listed.

For renewals, only list group level requirements not included in the current State Only Operating Permit. If there are no changes, check the box to the right.

☐ No changes from current State Only Operating Permit.

Fuel/SCC	Citation Number	Citation Limitation	Limitation Used

Please read instructions carefully before completing this application.

Section 6 - Incinerator Operational Inventory

(Complete this section for each incinerator at this site. Duplicate this section as needed).

For renewals, review and correct any pre-printed information and add additional sections for any new incinerator listed in Section 3 of this application.

6.1 General Source Information

a. Unit ID: _____ b. Company Designation: _____

c. Plan Approval or Operating Permit Number: _____

d. Manufacturer: _____ e. Model Number: _____

f. Source Description: _____

g. Rated Heat Input/Thruput: _____ h. Installation Date: _____

i. Exhaust Temperature: _____ Units: _____ j. Exhaust % Moisture: _____ k. Exhaust Flow Volume: _____ SCFM

l. Inc. Capacity: _____ Lbs/Hr m. Primary Burner Heat Input: Units:

n. Exhaust % CO_2: _____ o. Secondary Burner Heat Input: _____ Units: _____

p. Incinerator Class: _____

q. Waste Type: _____ r. Waste BTU/lb: _____

6.2 Exhaust System Components

Explain how the exhaust components are configured:

From Unit	Unit Description	To Unit	Unit Description	Percent Flow

Please read instructions carefully before completing this application.

6.3 Source Classification Code (SCC) Listing for Standard Operation			
Fuel/Material	**Associated SCC**	**Max. Throughput Rate**	**Firing Sequence**

6.4 Maximum Fuel Physical Characteristics If taking limitations on Fuel Physical Characteristics, see instructions.				
SCC/Fuel Burned	**FML***	**% Sulfur**	**% Ash**	**BTU Content (Units)**

*FML = Fuel Material Location

6.5 Limitations on Source Operation (optional) (for Synthetic Minor Sources only)		
	Maximum amount of hours of source operation per year: _____	
☐	Hours of Operation	
☐	Production Throughput Rate	
☐	Type of Fuel	
☐	Fuel Usage	
☐	Control Devices	
☐	Emissions Limitations	
☐	Other	

Describe how the elected restriction(s) will allow the facility to become a Synthetic Minor?

Please read instructions carefully before completing this application.

6.6 Compliance Method for this source (for Synthetic Minor Sources only)

Complete this section only if limitation(s) and/or restriction(s) were proposed in Section 6.5.

a. Explain how you would demonstrate compliance with the restriction(s) and/or limitation(s):

_____

_____

_____

b. Describe what is to be reported in the compliance report:

_____

_____

_____

c. Reporting start date: _____

d. Indicate the frequency for submitting compliance report as explained above: _____

6.7 Source Potential to Emit (for Synthetic Minor Sources only)

Give Potential Emission estimate for all air pollutants emitted at this source. Calculations for the Potential Emissions Estimate here should have included the restriction(s) and/or limitation(s) proposed in Section 6.5, if applicable.

Pollutant or CAS Number	Fuel/SCC	Emissions/Activity Allowable per Unit	Calc. Method	Max. Capacity	Total Hours	Emission in TPY

6.8 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Note: A Method of Compliance Worksheet (Addendum 1) must be completed for each requirement listed.

For renewals, only list group level requirements not included in the current State Only Operating Permit. If there are no changes, check the box to the right.

☐ No changes from current State Only Operating Permit.

Fuel/SCC	Citation Number	Citation Limitation	Limitation Used

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Please read instructions carefully before completing this application.

Section 7 – Process Operational Inventory

(Complete this section for each process at this site. Duplicate this section as needed).

For renewals, review and correct any pre-printed information and add additional sections for any new incinerator listed in Section 3 of this application.

7.1 General Source Information

a. Unit ID: 101 b. Company Designation: John Zink - Enclosed Flare

c. Plan Approval or Operating Permit Number: S101

d. Manufacturer: John Zink Company LLC e. Model Number: ZTOF04X30PF

f. Source Description: Enclosed Flare

g. Rated Heat Input/Thruput: 10,000.000 BTU/Hour - Max h. Installation Date: TBD - Tenative August 2014

i. Exhaust Temperature: 1,660 Units: °F j. Exhaust % Moisture: 6.1 k. Exhaust Flow Volume: 4,848 SCFM

7.2 Exhaust System Components

Explain how the exhaust components are configured:

From Unit	Unit Description	To Unit	Unit Description	Percent Flow
101	Standard Operation Scenario	CD101	John Zink - Enclosed Flare	
102	Fugitive Emissions	atmosphere		
103	Maintenance Operating Scenario	CD101	John Zink - Enclosed Flare	

7.3 Source Classification Code (SCC) Listing for Standard Operation

Fuel/Material	Associated SCC	Max. Throughput Rate	Firing Sequence

Please read instructions carefully before completing this application.

7.4 Maximum Fuel Physical Characteristics

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units)

*FML = Fuel Material Location

7.5 Limitations on Source Operation (optional) (for Synthetic Minor Sources only)

Maximum amount of hours of source operation per year: _____

☐	Hours of Operation	
☐	Production Throughput Rate	
☐	Type of Fuel	
☐	Fuel Usage	
☐	Control Devices	
☐	Emissions Limitations	
☐	Other	

Describe how the elected restriction(s) will allow the facility to become a Synthetic Minor?

Please read instructions carefully before completing this application.

7.6 Compliance Method for this source (for Synthetic Minor Sources only)

Complete this section only if limitation(s) and/or restriction(s) were proposed in Section 7.6.

a. Explain how you would demonstrate compliance with the restriction(s) and/or limitation(s):

_____

_____

b. Describe what is to be reported in the compliance report:

_____

_____

c. Reporting start date: _____

d. Indicate the frequency for submitting compliance report as explained above: _____

7.7 Source Potential to Emit (for Synthetic Minor Sources only)

Give Potential Emission estimate for all air pollutants emitted at this source. Calculations for the Potential Emissions Estimate here should have included the restriction(s) and/or limitation(s) proposed in Section 7.5, if applicable.

Pollutant or CAS Number	Fuel/SCC	Emissions/Activity Allowable per Unit	Calc. Method	Max. Capacity	Total Hours	Emission in TPY

7.8 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Note: A Method of Compliance Worksheet (Addendum 1) must be completed for each requirement listed.

For renewals, only list group level requirements not included in the current State Only Operating Permit. If there are no changes, check the box to the right.

☐ No changes from current State Only Operating Permit.

Fuel/SCC	Citation Number	Citation Limitation	Limitation Used

2700-PM-AQ0013 Rev. 8/2009

Please read instructions carefully before completing this application.

Section 8 – Control Device Information (duplicate this section as needed)

For renewals, review and correct any pre-printed information and add additional sections for any new control device listed in Section 3 of this application.

8.1 General Control Device Information

a. Unit ID: CD101 b. Company Designation: John Zink Company - Enclosed Flare

c. Used by Sources: Mariner East Pipeline

d. Type: Enclosed Flare

e. Pressure Drop in H_2O: ~ 10 psig at max flow rate f. Capture Efficiency: 98.0

g. Scrubber Flow Rate (GPM): Not Applicable

h. Manufacturer: John Zink Company LLC i. Model Number: ZTOF04X30PF

j. Installation Date: TBD - Tenatively August 2014

8.2 Control Device Efficiencies for this Control Device:

Pollutant Name	CAS Number	Estimated Control Efficiency	Basis for Efficiency Estimate
Natural Gas Liquids (NGLs)	64741-48-6	98.0	Performance criteria of the Emission Control Device was assessed as provided by the manufacturer data

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Please read instructions carefully before completing this application.

Section 9 – Stack/Flue Information (duplicate this section as needed)

For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application.

9.1 General Stack/Vent Information

a. Unit ID: S101 b. Company Designation: John Zink Company LLC Enclosed Flare

c. Discharge Type: Enclosed Flare

d. Diameter (ft): 4 Height (ft): 30 Base Elevation (ft): 4

e. Exhaust Temperature: 1,660 F Exhaust % Moisture: 6.1 Exhaust Velocity: 27.3 ft/sec

f. Exhaust Volume: 20,583 ACFM Exhaust Volume: 4,848 SCFM

g. Distance to Nearest Property Line (ft): ~ 83 feet

h. Weather Cap?: ☒ Yes ☐ No

i. Used by Sources:

j. Latitude: 40.282642 Longitude: -76.465692

Horizontal Reference Datum: NAD 1983 Horizontal Collection Method: NTDEP Reference Point: CNTAR

a. Unit ID: b. Company Designation:

c. Discharge Type:

d. Diameter (ft): Height (ft): Base Elevation (ft):

e. Exhaust Temperature: Exhaust % Moisture: Exhaust Velocity:

f. Exhaust Volume: ACFM Exhaust Volume: SCFM

g. Distance to Nearest Property Line (ft):

h. Weather Cap?: ☐ Yes ☐ No

i. Used by Sources:

j. Latitude: Longitude:

Horizontal Reference Datum: Horizontal Collection Method: Reference Point:

Please read instructions carefully before completing this application.

Section 10 – Fuel Material Location (FML) Information (Optional)

For renewals, review and correct any pre-printed information and add additional sections for any new FML listed in Section 3 of this application.

10.1 Fuel Material Location Information

a. FML ID Number: _____ b. Name: _____

c. Capacity: _____ Units: _____ d. Fuel: _____

e. Maximum Fuel Characteristics: If fuel is coal, what is the moisture content? _____

% Ash: % Sulfur: BTU Content: Units:

f. Used by Source:

_____

a. FML ID Number: _____ b. Name: _____

c. Capacity: _____ Units: _____ d. Fuel: _____

e. Maximum Fuel Characteristics: If fuel is coal, what is the moisture content? _____

% Ash: _____ % Sulfur: _____ BTU Content: _____ Units: _____

f. Used by Source:

_____

a. FML ID Number: _____ b. Name: _____

c. Capacity: _____ Units: _____ d. Fuel: _____

e. Maximum Fuel Characteristics: If fuel is coal, what is the moisture content? _____

% Ash: _____ % Sulfur: _____ BTU Content: _____ Units: _____

f. Used by Source:

_____

Please read instructions carefully before completing this application.

Section 11 – Alternative Operating Scenario (optional)

(Duplicate this section for each source participated in this alternative scenarios)

11.1 General Information

a. Alternative Operating Scenario Name or ID No.: _____

b. Source ID No.: _____ c. Source Name: _____

d. Source Type (check one): ☐ Combustion ☐ Incinerator ☐ Process

e. Give a brief description of this alternative scenario stating how it is different from the standard operation:

11.2 Operational Flexibility Request

Check all that apply.

☐ Alternative exhaust system component configuration.
If this box is checked, complete Sections 11.3 and 11.7

☐ Alternative type of fuel replacing or in addition to an existing fuel in standard operation.
If this box is checked, complete Sections 11.4 and/or 11.5 and 11.7

☐ Alternative process method replacing or in addition to a process SCC existing in standard operation.
If this box is checked, complete Sections 11.6 and 11.7

☐ Alternative lower limitations.

11.3 Exhaust System Components

Specify the complete exhaust system component configuration for this alternative operating scenario.

From Component Type	From Component Number	To Component Type	To Component Number	Percent Flow	Begin Date	End Date

Please read instructions carefully before completing this application.

11.4 Source Classification Code (SCC) Listing for Alternative Operation

Give a complete listing of all fuels burned, products produced by a process or waste incinerated for this alternative operating scenario.

Fuel	Associated SCC	Max. Throughput Rate	Firing Sequence

11.5 Alternative Fuel Physical Characteristics

Give a complete listing of all fuels physical characteristics for this alternative operating scenario.

SCC/Fuel Burned	FML	% Sulfur	% Ash	BTU Content (Units)

11.6 Alternative Process/Product Description

a. Briefly describe the change(s) in raw materials and/or process methods used in this operating scenario, if applicable:

b. Provide and briefly describe the process SCC associated with this alternative operating scenario:

Process SCC:		SCC Description:	

c. Alternative Product(s):

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Please read instructions carefully before completing this application.

11.7 Source Potential to Emit

Give Potential Emission estimate for all air pollutants emitted at this source for this operating scenario.

Pollutant or CAS Number	Fuel	Emissions/Activity Allowable per Unit	Calc. Method	Max. Capacity	Total Hours	Emission in TPY

Please read instructions carefully before completing this application.

Section 12 – Compliance Plan for the Facility

		Yes	No
12.1	Will your facility be in compliance with all applicable requirements at the time of permit issuance and continue to comply with these requirements during the permit duration?	☒	☐
12.2	Will your facility be in compliance with all applicable requirements presently scheduled to take effect during the term of the permit?	☒	☐
12.3	Will these requirements be met by the regulatory required dates?	☒	☐

If you checked "NO" in part 12.1, 12.2 or 12.3, answer the following questions:

12.4 Identify applicable requirement(s) for which compliance is not or will not be achieved:

Source ID Number	Citation Number

12.4.1 Briefly describe how compliance with this/these applicable requirement(s) will be achieved:

12.4.2. Provide a detailed schedule of compliance for the non-complying sources or activities identified in this section of the application. Include an enforceable sequence of corrective actions with milestone and projected compliance dates.

Date	Action/Milestone

12.4.3. Indicate the submittal frequency for the progress report(s): _____

12.4.4. Starting date for the submittal of the progress report(s): _____

Please read instructions carefully before completing this application.

Section 13 – Certification of Compliance for Synthetic Minor Source

In order for this Synthetic Minor facility to avoid the State-Only Operating Permit requirements, the applicant must agree to be bound by the emissions limitation(s) and/or restriction(s) contained in this application. In addition, the applicant must agree that these emission limitation(s) are enforceable by the Department, the Environmental Protection Agency and the citizens.

13.1 Schedule for Compliance Certification Submission

a. Frequency of submittal: _____

b. Beginning date: _____

13.2 Certification of Compliance (for Synthetic Minor Facility only)

I certify under the penalty of 18 Pa. CS 4904 (b) (2) that the sources covered by this application will comply with the emission limitations and other requirements contained in this application and all previously issued plan approvals and operating permits. I further certify that, based on information and belief formed after reasonable inquiry, the statements and information in this application are true, accurate, and complete.

(Signed) _____ Date _____

Name (Typed) _____

Title: _____

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Appendix B, Attachment 1: Emission Calculations

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CALCULATION SHEET

CLIENT: Sunoco Pipeline L.P. (SPLP)		JOB NUMBER: 112IC05958.20	
SUBJECT: Cornwall Station -- Existing Equipment Overall Project Summary Table			
BASED ON: Emission Calculation Workbooks		DRAWING NUMBER: Not Applicable	
BY: VJPlachy	CHECKED BY: AMO'Bradovich		DATE: 8/11/2016

Objective: Summarize the controlled maximum hourly and annual emission rates.

1. **PRE-CONTROL EMISSION ESTIMATES***

Emissions Source	Pre-Control Maximum Hourly Emission Rate [pounds per hour (lb/hr)]									
	NO_x	CO	VOC	$PM/PM_{10}/PM_{2.5}$	SO_x	HAPs	CO_2	CH_4	N_2O	CO_2e
Control Device (Flare):	0.004	0.02	608.62	N/C	0.0002	0.00004	7.67	0.001	0.0001	7.70
Fugitives:	N/C	N/C	0.03	N/C	N/C	N/C	N/C	N/C	N/C	N/C
TOTAL MAXIMUM HOURLY:	<0.01	0.02	608.65	N/C	<0.01	<0.01	7.67	<0.01	<0.01	7.70

Emissions Source	Pre-Control Annual Average Emission Rate [tons per year (tpy)]									
	NO_x	CO	VOC	$PM/PM_{10}/PM_{2.5}$	SO_x	HAPs	CO_2	CH_4	N_2O	CO_2e
Control Device (Flare):	0.02	0.08	24.33	N/C	0.001	0.0002	33.60	0.002	0.0002	33.70
Fugitives:	N/C	N/C	0.12	N/C	N/C	N/C	N/C	N/C	N/C	N/C
TOTAL ANNUAL AVERAGE:	0.02	0.08	24.45	N/C	<0.01	<0.01	33.60	<0.01	<0.01	33.70

2. **POST-CONTROL EMISSION ESTIMATES**

Emission Source	Post-Controlled Maximum Hourly Emission Rate (lb/hr)									
	NO_x	CO	VOC	$PM/PM_{10}/PM_{2.5}$	SO_x	HAPs	CO_2 butane	CH_4	N_2O	CO_2e
Control Device (Flare):	0.88	4.02	12.22	N/C	0.04	0.00004	1,852	0.13	0.01	1,862
Fugitives:	N/C	N/C	0.03	N/C	N/C	N/C	N/C	N/C	N/C	N/C
TOTAL MAXIMUM HOURLY:	0.88	4.02	12.25	N/C	0.04	<0.01	1,852	0.13	0.01	1,862

Emission Source	Post-Controlled Annual Average Emission Rate (tpy)									
	NO_x	CO	VOC	$PM/PM_{10}/PM_{2.5}$	SO_x	HAPs	CO_2 butane	CH_4	N_2O	CO_2e
Control Device (Flare):	0.06	0.24	0.62	N/C	0.002	0.0002	107.00	0.01	0.001	107.60
Fugitives:	N/C	N/C	0.12	N/C	N/C	N/C	N/C	N/C	N/C	N/C
TOTAL ANNUAL AVERAGE:	0.06	0.24	0.74	N/C	<0.01	<0.01	107.00	0.01	<0.01	107.60

NOTE:

The emission estimate workbooks employ the "precision as displayed" option in Excel®; therefore, only the displayed significant figure are applied in the calculations. The minor impacts may occurred to emission estimates by utilizing this Excel® function/option.

*The Pre-Control Emission Estimates assume that the pilot gas is continuously supplied and combusted.

Terminology/Acronyms

CH_4 = methane
CO = carbon monoxide
CO_2e = carbon dioxide equivalent
HAP = hazardous air pollutant
N/C = Not Calculated because it is not a pollutant associated with the source
N_2O = nitrogen dioxide
NOx = oxides of nitrogen
PM = particulate matter
$PM_{2.5}$ = particles with an aerodynamic diameter less than or equal to 2.5 micrometers
PM_{10} = particles with an aerodynamic diameter less than or equal to 10 micrometers
SO_x = oxides of sulfur
VOC = volatile organic compound

CALCULATION SHEET

CLIENT: Sunoco Pipeline L.P. (SPLP)		JOB NUMBER: 112IC05958.20	
SUBJECT: Cornwall Station -- Existing Equipment Flare Summary Table			
BASED ON: Emission Calculation Workbooks		DRAWING NUMBER: Not Applicable	
BY: VJPlachy	CHECKED BY: AMO'Bradovich		DATE: 8/10/2016

Objective: Present the Maximum Short Term and Annual Emission Rates for the Updated emission estimates.

PRE-CONTROL EMISSION ESTIMATES*

Emission Scenario	Pre-Controlled Maximum Hourly Emission Rate (lb/hr)									
	NO_x	CO	VOC	$PM/PM_{10}/PM_{2.5}$	SO_x	HAPs	CO_2 butane	CH_4	N_2O	CO_2e
Standard Operating Scenario	3.76E-03	1.72E-02	4.62E+00	N/C	1.53E-04	4.16E-05	7.67E+00	5.54E-04	5.54E-05	7.70E+00
Maintenance Operations Scenario	N/C	N/C	6.04E+02	N/C	N/C	N/C	N/C	N/C	N/C	N/C
TOTAL MAXIMUM HOURLY:	0.004	0.02	608.62	N/C	0.0002	0.00004	7.67	0.001	0.0001	7.70

Emission Scenario	Pre-Controlled Annual Emission Rate (tpy)									
	NO_x	CO	VOC	$PM/PM_{10}/PM_{2.5}$	SO_x	HAPs	CO_2 butane	CH_4	N_2O	CO_2e
Standard Operating Scenario	1.65E-02	7.53E-02	2.02E+01	N/C	6.70E-04	1.82E-04	3.36E+01	2.43E-03	2.43E-04	3.37E+01
Maintenance Operations Scenario	N/C	N/C	4.13E+00	N/C	N/C	N/C	N/C	N/C	N/C	N/C
TOTAL ANNUAL AVERAGE:	0.02	0.08	24.33	N/C	0.001	0.0002	33.60	0.002	0.0002	33.70

POST-CONTROL EMISSION ESTIMATES

Emission Scenario	Post-Controlled Maximum Hourly Emission Rate (lb/hr)									
	NO_x	CO	VOC	$PM/PM_{10}/PM_{2.5}$	SO_x	HAPs	CO_2 butane	CH_4	N_2O	CO_2e
Standard Operating Scenario	1.04E-02	4.74E-02	1.24E-01	N/C	4.28E-04	4.16E-05	2.16E+01	1.53E-03	1.53E-04	2.17E+01
Maintenance Operations Scenario	8.70E-01	3.97E+00	1.21E+01	N/C	4.00E-02	N/C	1.83E+03	1.30E-01	1.00E-02	1.84E+03
TOTAL MAXIMUM HOURLY:	0.88	4.02	12.22	N/C	0.04	0.00004	1,852	0.13	0.01	1,862

Emission Scenario	Post-Controlled Annual Emission Rate (tpy)									
	NO_x	CO	VOC	$PM/PM_{10}/PM_{2.5}$	SO_x	HAPs	CO_2 butane	CH_4	N_2O	CO_2e
Standard Operating Scenario	4.55E-02	2.07E-01	5.41E-01	N/C	1.87E-03	1.82E-04	9.45E+01	6.69E-03	6.69E-04	9.50E+01
Maintenance Operations Scenario	1.00E-02	3.00E-02	8.00E-02	N/C	2.00E-04	N/C	1.25E+01	1.00E-03	1.00E-04	1.26E+01
TOTAL ANNUAL AVERAGE:	0.06	0.24	0.62	N/C	0.002	0.0002	107.00	0.01	0.001	107.60

NOTES:

*The Pre-Control Emission Estimates assume that the pilot gas is continuously supplied and combusted.

N/C = not calculated

CLIENT Sunoco Pipeline L.P. (SPLP)		JOB NUMBER 112IC05958.20	
SUBJECT Cornwall Station -- Existing Equipment Enclosed Flare Emission Calculations: Standard Operating Scenario Emission Sources			
BASED ON SPLP Equipment Data / Specifications		DRAWING NUMBER Not Applicable	
BY VJPlachy	CHECKED BY AMO'Bradovich		DATE 8/10/2016

Objective: Develop example calculations: Maximum Hourly, Maximum Daily, and Annual Average Emission Rates for the proposed Standard Operating Scenario Emission Streams.

Inputs and Assumptions:

1. Potential stream products to the enclosed flare consistent of butane, propane, and/or ethane.
2. Sources of standard operating scenario emission sources to the enclosed flare that were evaluated included: chromatographs (GC), relief valves (RV), and booster, injection, and feed pump seals (Pump).
3. Maintenance intermittent emission sources to the enclosed flare that were evaluated include: gas releases from filter cleaning, prover maintenance, pigging events, and miscellaneous maintenance activities. Maintenance activity emission estimates will be presented in another calculation sheet.
4. Stream physical properties that result in the highest potential emission rates have been used.
5. Hourly flow to flare from Standard Operating Scenario Emission Streams:

RV ($FR_{RV\text{-}scf/hr}$):	0.00	scf/hr	→	0	scf/yr	No RVs to flare for this station
GC ($FR_{GC\text{-}scf/hr}$):	0.00	scf/hr	→	0	scf/yr	No GCs to flare for this station.
Booster Pumps ($FR_{BostPmp\text{-}scf/hr}$)	30.00	scf/hr	→	262,800	scf/yr	
Injection Pumps ($FR_{InjPmp\text{-}scf/hr}$)	0.00	scf/hr	→	0	scf/yr	No Injection Pump Seals to flare for this station.
Feed Pumps ($FR_{FeedPmp\text{-}scf/hr}$)	0.00	scf/hr	→	0	scf/yr	No Feed Pump Seals to flare for this station.
Pump ($FR_{total\text{-}scf/hr}$):	30.00	scf/hr	→	262,800	scf/yr	

6. Because the enclosed flare is considered to be 100% smokeless, particulate matter (PM) emissions are assumed to be negligible.
7. The flare's destruction and removal efficiency (DRE) for VOCs and HAPs only: 98 percent (%)
   The flare does not reduce/control NO_X, CO, SO_X, CO, CH_4, N_2O, or CO_2e emissions, that is, pre-control emissions equal post-control emissions.
8. Flare Emission Factors (EFs)

NO_x	CO	VOC	$PM/PM_{10}/PM_{2.5}$	SO_x	HAPs	CO_2		CH_4	N_2O
						butane	propane		
(lb/MMBtu)				(ppmw)		(kg/MMBtu)			
0.068	0.310	0.570	0	30	TBD	64.77	62.87	0.003	0.0006

AND ABBREVIATIONS / ACRONYMS "Standard Inputs" WORKSHEET TAB.

CLIENT Sunoco Pipeline L.P. (SPLP)		JOB NUMBER 112IC05958.20	
SUBJECT Cornwall Station -- Existing Equipment Enclosed Flare Emission Calculations: Standard Operating Scenario Emission Sources			
BASED ON SPLP Equipment Data / Specifications		DRAWING NUMBER Not Applicable	
BY VJPlachy	CHECKED BY AMO'Bradovich		DATE 8/10/2016

Inputs and Assumptions (Continued):

9. Oxides of Sulfur (SO_X) emissions are:
   Based on the sulfur content of the stream.
   Assume SO_X as SO_2.
   Assumes that all the all fuel sulfur converts to SO_2.
10. CO_2e Global Warming Potential EFs (EF_{GWP})

CO_2	CH_4	N_2O
1	25	298

CO_2e emission estimates use the following carbon equivalence factors: 25 for CH_4, and 298 for N_2O from 40 CFR Part 98, Subpart A, Table A-1.

11. Maximum emission stream flow rates are achieved when assuming a stream composition of 100 weight percent (wt%) butane.
12. HAPs are generated from propane burned as pilot gas and are contained in the LPG stream.
13. LPG HAP content ($HAPs_{wt\%}$): 0 wt%
14. Operating service factor (OSF), that is, percent of the year the unit is operating: 100 %

Calculations:

STANDARD OPERATING SCENARIO EMISSION SOURCES

1. Calculate the SO_X Emission Factor (EF) in pounds per standard cubic feet (lb/scf) for butane.

$EF_{SOx(lb/scf)}$ = [(mole of the gas stream)] * [(concentration of sulfur in gas stream)] * [(molar ratio of SO_2 to S)]

= [(lb of gas stream) * (MW gas stream)
* [(concentration of sulfur in gas stream)] * [(molar ratio of SO_2 to S)]

= [(volume of gas stream as butane) * (MW butane)]
* [(concentration of sulfur ppmw) / ($CF_{ppmw\text{-}wt\%}$) / ($CF_{wt\%\text{-}DecEqui}$)] * [(MW SO_2) / (MW S)]

= [($CF_{lb\_mol\text{-}scf}$) * (MW_{butane})] * [($SO_{2\text{-}ppmw}$) / ($CF_{ppmw\text{-}wt\%}$) / ($CF_{wt\%\text{-}DecEqui}$)] * [(MW SO_2) / (MW S)]

= 1 ~~lb-mol~~	58.12 ~~lb-butane~~	30 ~~ppmw~~ S	1 %	1 ~~DecEq~~	64.07 lb SO_2/~~lb-mol~~
379.5 scf	1 ~~lb-mole~~	~~gas stream (butane)~~	10,000 ~~ppmw~~	100 %	32.07 ~~lb S/lb-mol~~

= 9.18E-06 lb SO_2/cf of the gas stream = 9.18E-06 lb SO_X/cf of the gas stream

2. Calculate the total standard operating scenario flow to the flare in scf/hr ($Flow_{Std\text{-}scf/hr}$).

$Flow_{Std\text{-}scf/hr}$ = [$\sum$ Standard Operating Scenario Flow Rates to the Flare]

= (Flow from the GCs) + (Flow from RVs) + (Flow from Pumps)

= 0.00 + 0.00 + 30.00 scf/hr = 30.00 scf/hr standard operating scenario flow

CLIENT Sunoco Pipeline L.P. (SPLP)		JOB NUMBER 112IC05958.20	
SUBJECT Cornwall Station -- Existing Equipment Enclosed Flare Emission Calculations: Standard Operating Scenario Emission Sources			
BASED ON SPLP Equipment Data / Specifications		DRAWING NUMBER Not Applicable	
BY VJPlachy	CHECKED BY AMO'Bradovich		DATE 8/10/2016

Calculations (Continued):

STANDARD OPERATING SCENARIO EMISSION SOURCES

3. Calculate the flow rate (FR) from the standard operating scenario sources to the flare in MMBtu/hr.
   For the RVs as an example:

$Flow_{Std\text{-}MMBtu/hr} = (FR_{Std\text{-}scf/hr}) * (HHV_{Butane}) / (CF_{Btu\text{-}MMBtu})$

$$= \left| \frac{30.00 \ \cancel{scf}}{hr} \right| \frac{3{,}244 \ \cancel{Btu}}{1 \ \cancel{scf}} \left| \frac{1 \ MMBtu}{1E{+}06 \ \cancel{Btu}} \right| = 9.73E\text{-}02 \ MMBtu_{Std}/hr$$

4. Convert emission factor from kg/MMBtu to lb/MMBtu.
   Using butane CO_2 as and example:

$EF_{CO2(lb/MMBtu)} = [EF_{CO2(kg/MMBtu)}] / (CF_{kg\text{-}lb})$

$$= \left| \frac{64.77 \ \cancel{kg}}{MMBtu} \right| \frac{1 \ lb}{0.4536 \ \cancel{kg}} \Bigg| = 142.79 \ lb \ CO_2/MMBtu$$

EF										EF_{GWP}		
NO_x	CO	VOC	$PM/PM_{10}/PM_{2.5}$	SO_x	HAPs	CO_2 butane	CO_2 propane	CH_4	N_2O	CO_2	CH_4	N_2O
(lb/MMBtu)				(lb/scf)	(lb/MMBtu)					N/A		
0.068	0.310	0.57	N/A	9.18E-06	N/A	142.79	138.60	0.01	0.001	1	25	298

NOTE:
Because the EF for butane CO_2 is greater than the EF for propane CO_2, the butane CO_2 emission factor will be applied to estimate the maximum hourly, maximum daily, and annual average emission rates.

STANDARD OPERATING SCENARIO EMISSION SOURCES: Pre-control Emission Estimate

5. Calculate the VOC flow rate from the standard operating scenario sources before controls ($F\text{-}pre_{VOC}$) in lb/hr.
   a. For the GCs, the RVs, the Booster pumps, the Injection pumps, and the Feed Pumps.

$F\text{-}pre_{VOC\text{-}lb/hr} = (Flow_{Std\text{-}scf/hr}) / (CF_{scf\text{-}lb\text{-}mol}) * (MW_{butane})$

$$= \left\| \frac{30.00 \ \cancel{scf}}{hr} \right\| \frac{1 \ \cancel{lb\text{-}mol}}{379.5 \ \cancel{scf}} \left| \frac{58.12 \ lb}{1 \ \cancel{lb\text{-}mole}} \right\| = 4.59 \ lb/hr$$

6. Calculate the EF for HAPs in pounds per scf (lb/scf).

$EF_{HAPs(lb/scf)} = (HAPs_{wt\%}) / (CF_{wt\%\text{-}DecEqui}) * (MW_{butane}) / (CF_{scf\text{-}lb/mol})$

$$= \left| \frac{0 \ \cancel{wt\%}}{} \right| \frac{1 \ \cancel{DecEq}}{100 \ \cancel{wt\%}} \left| \frac{58.12 \ lb}{\cancel{lb\text{-}mol}} \right| \frac{1 \ \cancel{lb\text{-}mol}}{379.5 \ scf} \Bigg| = 0 \ lb \ HAPs/scf$$

CLIENT Sunoco Pipeline L.P. (SPLP)		JOB NUMBER 112IC05958.20	
SUBJECT Cornwall Station -- Existing Equipment Enclosed Flare Emission Calculations: Standard Operating Scenario Emission Sources			
BASED ON SPLP Equipment Data / Specifications		DRAWING NUMBER Not Applicable	
BY VJPlachy	CHECKED BY AMO'Bradovich		DATE 8/10/2016

STANDARD OPERATING SCENARIO EMISSION SOURCES: Pre-control Emission Estimate (Continued):

7. Calculate HAPs the flow rate from the standard operating scenario sources before controls ($ER\text{-}pre_{HAPS}$) in lb/hr.

$ER\text{-}pre_{HAPs\text{-}lb/hr} = (Flow_{Std\text{-}scf/hr}) * (ER_{HAPs\text{-}lb/scf})$

$= [(FR_{GC\text{-}scf/hr}) + (FR_{RV\text{-}scf/hr}) + (FR_{Pump\text{-}scf/hr})] * (ER_{HAPs\text{-}lb/scf})$

$= \left\| 30.00 \frac{scf}{hr} \right\| \frac{0 \quad lb}{1 \quad scf} \| = 0.00E+00$ lb HAPs/hr

Pre-Control Maximum Hourly Emission Rate (ER) (lb/hr)									
NO_x	CO	VOC	$PM/PM_{10}/PM_{2.5}$	SO_x	HAPs	CO_2 butane	CH_4	N_2O	CO_2e
N/C	N/C	4.59E+00	N/C	N/C	N/C	N/C	N/C	N/C	N/C

Pre-Control Annual Average ER (tpy)									
NO_x	CO	VOC	$PM/PM_{10}/PM_{2.5}$	SO_x	HAPs	CO_2 butane	CH_4	N_2O	CO_2e
N/C	N/C	2.01E+01	N/C	N/C	N/C	N/C	N/C	N/C	N/C

POST CONTROLS

STANDARD OPERAING SCENARIO EMISSION SOURCES: Post-control Emission Estimate

8. Calculate the Maximum Hourly emission rate for SO_X $ER_{MaxHrlySOx}$.

$ER_{MaxHrlySOx} = (Flow_{Std\text{-}scf/hr}) * (EF_{NOx})$

$= \left| 30.00 \frac{scf}{hr} \right| 9.18E\text{-}06 \frac{lb}{scf} \right| = 2.75E\text{-}04$ lb SO_X /hr

9. Calculate the pre-control Annual Average emission rate for the remaining pollutants in tons per year (tpy).
Using NO_X as an example:

$ER\text{-}pre_{AnnAvgNOx} = (ER_{MaxHrlyNOx}) * (CF_{hours\text{-}year}) * (OSF) / (CF_{\%\text{-}DecEq}) / (CF_{lb\text{-}tons})$

$= \left| \frac{6.62E\text{-}03 \quad lb}{1 \quad hr} \right| \frac{8{,}760 \quad hr}{1 \quad year} \right| 100 \ \% \left| \frac{1 \quad DecEq}{100 \ \%} \right| \frac{1 \quad ton}{2{,}000 \quad lb} \right| = 2.90E\text{-}02$ tpy of NO_X

10. Calculate the maximum hourly emission rate $ER_{MaxHrly}$.
Using NO_X as an example:

$ER_{MaxHrlyNOx} = (EF_{NOx}) * (Flow_{Std\text{-}MMBtu/hr})$

$= \left| \frac{0.068 \quad lb}{MMBtu} \right| \frac{9.73E\text{-}02 \quad MMBtu}{hr} \right| = 6.62E\text{-}03$ lb NO_X /hr

11. Calculate the maximum hourly emission rate for CO_2e based on CO_2, CH_4, and N_2O emission rates.

$ER_{MaxHrlyCO2e} = \sum\{[(CO_{2\_lb/hr}) * (EF_{CO2\_GWP})] + [(CH_{4\_lb/hr}) * (EF_{CH4\_GWP})] + [(N_2O_{lb/hr}) * (EF_{N2O\_GWP})]\}$

$= \left\| 1.39E+01 \frac{lb}{hr} \right| 1 \left\| + \right\| 9.73E\text{-}04 \frac{lb}{hr} \right| 25 \left\| + \right\| 9.73E\text{-}05 \frac{lb}{hr} \right| 298 \left\| = 1.40E+01$ lb/hr

CLIENT Sunoco Pipeline L.P. (SPLP)		JOB NUMBER 112IC05958.20	
SUBJECT Cornwall Station -- Existing Equipment Enclosed Flare Emission Calculations: Standard Operating Scenario Emission Sources			
BASED ON SPLP Equipment Data / Specifications		DRAWING NUMBER Not Applicable	
BY VJPlachy	CHECKED BY AMO'Bradovich		DATE 8/10/2016

POST CONTROLS

STANDARD OPERAING SCENARIO EMISSION SOURCES: Post-control Emission Estimate (Continued)

12. Calculate the maximum hourly VOC flow rate (FR) from the standard operating scenario sources in lb/hr.

$Flow_{VOC\text{-}lb/hr} = (Flow_{Std\text{-}scf/hr}) / (CF_{scf\text{-}lb\text{-}mol}) * (MW_{butane}) * [1 - (DRE / CF_{\%\text{-}DecEq})]$

$= \left| \frac{30.00\ scf}{hr} \right| \left| \frac{1\ lb\text{-}mol}{379.5\ scf} \right| \left| \frac{58.12\ lb}{lb\text{-}mole} \right| \left\| 1 - \left| \frac{98\ \%}{} \right| \frac{1\ DecEq}{100\ \%} \right\| = 9.19E\text{-}02\ lb\ VOC/hr$

13. Calculate the maximum hourly HAPs flow rate (FR) from the standard operating scenario sources in lb/hr.

$Flow_{HAPs\text{-}lb/hr} = (Flow_{Std\text{-}scf/hr}) * (EF_{HAPs(lb/scf)}) * [1 - (DRE / CF_{\%\text{-}DecEq})]$

$= \left| \frac{30.00\ scf}{hr} \right| \left| \frac{0\ lb}{1\ scf} \right| \left\| 1 - \left| \frac{98\ \%}{} \right| \frac{1\ DecEq}{100\ \%} \right\| = 0.00E+00\ lb\ HAPs/hr$

14. Calculate CO_2 the flow rate (FR) from the standard operating scenario sources in lb/hr.

$Flow_{CO2\_lb/hr} = (Flow_{Std\_MMBtu/hr}) * (EF_{CO2\_lb/MMBtu})$

$= \left\| \frac{9.73E\text{-}02\ lb}{MMBtu} \right| \frac{142.79\ MMBtu}{} \right\| = 1.39E+01\ lb\ CO_2/hr$

Post Control Maximum Short Term Hourly Emission Rate (lb/hr)									
NO_x	CO	VOC	$PM/PM_{10}/PM_{2.5}$	SO_x	HAPs	CO_2 butane	CH_4	N_2O	CO_2e
6.62E-03	3.02E-02	9.19E-02	N/C	2.75E-04	N/C	1.39E+01	9.73E-04	9.73E-05	1.40E+01

15. Calculate the daily maximum emission rate $ER_{MaxDaily}$.

Using NO_X as an example:

$ER_{MaxDailyNOx} = (ER_{MaxStTmNOx}) * (CF_{hours\text{-}day})$

$= \left| \frac{6.62E\text{-}03\ lb}{1\ hr} \right| \frac{24\ hr}{1\ day} \right| = 1.59E\text{-}01\ lb\ NO_X/day$

Post Maximum Daily Emission Rate (lb/day)									
NO_x	CO	VOC	$PM/PM_{10}/PM_{2.5}$	SO_x	HAPs	CO_2 butane	CH_4	N_2O	CO_2e
1.59E-01	7.25E-01	2.21E+00	N/C	6.60E-03	N/C	3.34E+02	2.34E-02	2.34E-03	3.36E+02

16. Calculate the annual average emission rate for the remaining pollutants in tons per year (tpy).

Using NO_X as an example:

$ER_{AnnNOx} = (ER_{MaxShtTmNOx}) * (CF_{hours\text{-}year}) * (OSF) / (CF_{\%\text{-}DecEq}) / (CF_{lb\text{-}tons})$

$= \left| \frac{6.62E\text{-}03\ lb}{1\ hr} \right| \frac{8{,}760\ hr}{1\ year} \right| 100\ \% \left| \frac{1\ DecEq}{100\ \%} \right| \frac{1\ ton}{2{,}000\ lb} \right| = 2.90E\text{-}02\ NO_X\ tpy$

Annual Emission Rate (tpy)									
NO_x	CO	VOC	$PM/PM_{10}/PM_{2.5}$	SO_x	HAPs	CO_2 butane	CH_4	N_2O	CO_2e
2.90E-02	1.32E-01	4.03E-01	N/C	1.20E-03	N/C	6.09E+01	4.26E-03	4.26E-04	6.13E+01

CLIENT Sunoco Pipeline L.P. (SPLP)		JOB NUMBER 112IC05958.20	
SUBJECT Cornwall Station -- Existing Equipment Standard Operating Scenario Sources: Total Flow from Booster Pump Seals			
BASED ON SPLP provided equipment volume/specification for the maximum anticipated standard operating scenario		DRAWING NUMBER Not Applicable	
BY VJPlachy	CHECKED BY AMO'Bradovich		DATE 8/9/2016

Objective: Calculate the volume from the booster pumps that are sent to the enclosed flare.

Inputs and Assumptions:

1. The pump seal leaks will be captured and sent to the flare header as the volatile organic compound (VOC) and hazardous air pollutant (HAP) control device.
2. Worst case scenario is for the station to be at a sea level elevation. 0 ft
   Pressure at atmosphere: 1.00 atm
   Source for conversion: http://www.engineeringtoolbox.com/air-altitude-pressure-d_462.html
   Pressure at release point ($P_{act\text{-}release\text{-}atm}$) = Pressure at atmospheric = 1.00 atm
3. Operating service factor (OSF), that is, percent of the year the unit is operating: 100.00 %
4. Equipment Quantities:
   Booster Pumps (N_{BP}): 1
5. Equipment Volume:
6. Pump Seal Leak Rates:

Booster Pumps Inlet (LR_{BPin}):	0	grams per hour (g/hr) @ 60°I	14.7	psi	1.00	atm
	30	acf/hr @ 60°F				
Booster Pumps Outlet (LR_{BPout}):	0	g/hr @ 60°F	0	psi	0.00	atm
	0	acf/hr @ 60°F				

   Source: Total pump seal leak rates provided by the Manufacturer (Flowserve):
7. The ideal gas law applies:
   $PV = nR_{specific}T$
8. System temperature: 60 degrees Fahrenheit (°F) = 520.67 degrees Rankine (°R)
9. Average release temperature: 60 °F = 520.67 °R
10. Propane physical properties result in the greatest release volumes, therefore, propane will be used to calculate the gas release volumes from the equipment.
11. Propane physical properties:.
    Density at pipe pressure (ρ_{pipe}): 33.74 pounds per cubic feet (lb/ft^3) at 40°F and 1,480 psig
    Density at atmospheric conditions ($\rho_{released}$): 0.12 pounds per standard cubic feet (lb/scf) at 60°F and 1 atm
    Density at Booster Pump Inlet (ρ_{BPin}): 0.12 lb/ft^3 at 60°F at 1 atm
    Density at Booster Pump Outlet (ρ_{BPout}): 0.00 lb/ft^3
    Source:
    a. The density of propane at atmospheric conditions taken from the National Institute of Standards and Technology website of isothermal properties for propane.
    http://webbook.nist.gov/cgi/fluid.cgi?ID=C74986&TUnit=F&PUnit=atm&DUnit=lbm%2Fft3&HUnit=Btu%2Flbm&WUnit=ft%2Fs&VisUnit=cP&STUnit=lb%2Fft&Type=IsoTherm&RefState=DEF&Action=Page
    b. The higher heating value (HHV) of Butane based on 40 CFR Part 98 Subpart C, Table C-1:
12. There are no hazardous air pollutants in butane, propane, or ethane.
13. Flare designed capacity (C_{flare}): 10 MMBtu/hr

CLIENT Sunoco Pipeline L.P. (SPLP)		JOB NUMBER 112IC05958.20	
SUBJECT Cornwall Station -- Existing Equipment Standard Operating Scenario Sources: Total Flow from Booster Pump Seals			
BASED ON SPLP provided equipment volume/specification for the maximum anticipated standard operating scenario		DRAWING NUMBER Not Applicable	
BY VJPlachy	CHECKED BY AMO'Bradovich		DATE 8/9/2016

Calculations:

1. Calculate the leakage rate per pump seal in acf/hr at atmospheric pressure (LR_{atm}).

$$\frac{P_1V_1}{P_2V_2} = \frac{n_1RT_1}{n_1RT_2} \; ; \quad \text{Where } n_1 = n_2 \text{ and } T_1 = T_2 \quad ; \; \frac{P_1V_1}{P_2V_2} = 1$$

$$P_1V_1 = P_2V_2 \quad ==\!\!> \quad V_2 = P_1V_1 / P_2$$

$$(LR_{atmBPin\text{-}scf/hr}) = (P_{BPin} / CF_{psi\text{-}atm} * LR_{BPin\text{-}acf/hr}) / P_{atm}$$

$$= \left\| \frac{14.7\ \cancel{psi}}{} \middle| \frac{1\ \cancel{atm}}{14.7\ \cancel{psi}} \middle| \frac{30\ acf}{hr} \right\| \frac{1}{1.00\ \cancel{atm}} \Bigg| = 30 \quad scf/hr$$

Pump Seal	Pressure (psig)	Leakage Rate (acf/hr)	Leakage Rate (scf/hr)
Booster Inlet	14.7	30	30
Booster Outlet	0	0	0

2. Calculate the total pump leakage rate in acf/hr ($LR_{total\text{-}scf/hr}$).

$$LR_{totalBP\text{-}scf/hr} = \sum(LR_{atmBPin\text{-}scf/hr} + LR_{atmBPout\text{-}scf/hr}) * (N_{BP}) * (OSF) / (CF_{\%\text{-}DecEq})$$

$$= \left\| \frac{30\ scf}{hr} + \frac{0.00\ scf}{hr} \right\| \frac{1\ pumps}{} \Bigg| 100.00\ \% \Bigg| \frac{1\ \cancel{DecEq}}{100\ \%} \Bigg|$$

$$= 30 \quad scf/hr$$

3. Calculate the total pump leakage rate in scf/yr ($LR_{total\text{-}scf/yr}$)

$$LR_{totalBP\text{-}scf/yr} = (LR_{totalBP\text{-}scf/hr}) * (CF_{hr\text{-}yr}) * (OSF) / (CF_{\%\text{-}DecEq})$$

$$= \frac{30\ scf}{\cancel{hr}} \Bigg| \frac{8{,}760\ \cancel{hrs}}{1\ yr} \Bigg| 100.00\ \% \Bigg| \frac{1\ \cancel{DecEq}}{100\ \%} \Bigg| = 262{,}800 \quad scf/yr$$

CLIENT Sunoco Pipeline L.P. (SPLP)		JOB NUMBER 112IC05958.20	
SUBJECT Cornwall Station -- Existing Equipment Enclosed Flare Emission Calculations: Maintenance Operations Scenario Emissions Sources			
BASED ON SPLP Equipment Data / Specifications		DRAWING NUMBER Not Applicable	
BY VJPlachy	CHECKED BY AMO'Bradovich		DATE 8/31/2016

Objective: Develop example calculations for: Maximum Hourly, Maximum Daily, and Annual Average Emission Rates for the Enclosed Flare Propane Pilot Gas.

Inputs and Assumptions:

1. Pilot gas composition: 100.00 weight percent (wt%) propane
2. Pilot gas flow rate are based on the flare design specifications.
   flow rate ($FR_{Btu/hr}$): 50,000 British thermal units per hour (Btu/hr)
   flow rate ($FR_{scf/hr}$): 22 standard cubic feet per hour (scf/hr)
   Flow rate source: manufacturer's data.
3. Higher heating value (HHV_{butane}): 3,244 British thermal units per standard cubic feet (Btu/scf)
4. Operating service factor (OF), that is, percent of the year the unit is operating: 100.00 %
5. The flare's destruction and removal efficiency (DRE) has been applied to the pilot gas VOC emissions:
   98.0 percent (%)
6. Because the enclosed flare is considered to be 100% smokeless, particulate matter (PM) emissions are assumed to be negligible.
7. HAPs are not generated from propane burned as pilot gas and are contained in the LPG stream. However, for a conservative estimate, HAPs associated with natural gas combustion have been included for the pilot gas.
8. Flare Emission Factors (EFs)

NO_x	CO	VOC	$PM/PM_{10}/PM_{2.5}$	SO_x	HAPs	CO_2 butane	CO_2 propane	CH_4	N_2O
(lb/MMBtu)				(ppmw)	(lb/MMscf)	(kg/MMBtu)			
0.068	0.310	0.570	0	30	1.89	64.77	62.87	0.003	0.0006

INFORMATION REGARDING THE SOURCE OF INPUTS FOR THIS THIS TABLE ARE PRESENTED IN THE CONVERSION FACTORS, PHYSICAL PROPERTIES, AND ABBREVIATIONS / ACRONYMS WORKSHEET.

9. Oxides of Sulfur (SO_X) emissions are:
   Based on the sulfur content of the stream.
   Assumes SO_X as SO_2.
   Assumes that all the all fuel sulfur converts to SO_2.
10. CO_2e Global Warming Potential EFs (EF_{GWP})

CO_2	CH_4	N_2O
1	25	298

CO_2e emission estimates use the following carbon equivalence factors: 25 for CH_4, and 298 for N_2O from 40 CFR Part 98, Subpart A, Table A-1.

11. There are no hazardous air pollutants in propane. However, for a conservative estimate the pilot gas was assumed to have the same HAPs as natural gas, that is, AP-42, Section 1.4, Tables 1.4-3 (EFs for Speciated Organic Compounds from Natural Gas Combustion) and 1.4-4 (ER for metals from Natural Gas Combustion) applies.

    AP-42 Chapter 1.4; Table 1.4-2; footnote a: To convert from lb/10^6 scf to lb/MMBtu, divide by 1,020. The emission factors in this table may be converted to other natural gas heating values by multiplying the given emission factor by the ratio of specified heating values to this average heating value.

    https://www3.epa.gov/ttn/chief/ap42/ch01/final/c01s04.pdf

CLIENT Sunoco Pipeline L.P. (SPLP)		JOB NUMBER 112IC05958.20	
SUBJECT Cornwall Station -- Existing Equipment Enclosed Flare Emission Calculations: Maintenance Operations Scenario Emissions Sources			
BASED ON SPLP Equipment Data / Specifications		DRAWING NUMBER Not Applicable	
BY VJPlachy	CHECKED BY AMO'Bradovich		DATE 8/31/2016

Calculations:

PILOT GAS EMISSIONS

1. Calculate the pilot gas flow rate in Btu/hr at 22 scf/hr.

$ER_{bt/hr} = (FR_{scf/hr}) * (HHV_{Propane\text{-}MMBtu/scf})$

$= \left| \frac{22\ \cancel{scf}}{hr} \right| \frac{2{,}516\ Btu}{\cancel{scf}} \Big| = 55{,}352$ Btu/hr estimated based on manufacturer's flow rate in scf/hr

2. Calculate the SO_X emission factor in pounds per standard cubic feet (lb/scf).

$EF_{SOx(lb/scf)} = (EF_{SOx\text{-}ppmw}) / (CF_{ppm\text{-}\%}) / (CF_{\%\text{-}DecEq}) / (CF_{scf\text{-}lb\_mol}) * (MW_{propane}) * [(\text{molar ratio of } SO_2 \text{ to S})]$

$= \left\| 30\ \cancel{ppmw} \left| \frac{1\ \%}{1E{+}04\ \cancel{ppmw}} \right| \frac{1\ \cancel{DecEq}}{100\ \%} \right| \frac{1\ \cancel{lb\text{-}mol}}{379.5\ scf} \left| \frac{44.10\ lb}{\cancel{lb\text{-}mol}} \right\| \frac{64.07\ lb\ SO_2/\cancel{lb\text{-}mol}}{32.07\ \cancel{lb\text{-}S/lb\text{-}mol}} \right\|$

$= 6.96E{-}06$ lb SO_2/propane scf = $6.96E{-}06$ lb SO_X/propane scf

3. Convert emission factor from kg/MMBtu to lb/MMBtu.

Using propane CO_2 as an example:

$EF_{CO2(lb/MMBtu)} = [EF_{CO2(kg/MMBtu)}] / (CF_{kg\text{-}lb})$

$= \left| \frac{62.87\ \cancel{kg}}{MMBtu} \right| \frac{1\ lb}{0.4536\ \cancel{kg}} \Big| = 138.60$ lb CO_2/MMBtu

EF									EF_{GWP}		
NO_x	CO	VOC	$PM/PM_{10}/PM_{2.5}$	SO_x	HAPs	CO_2 propane	CH_4	N_2O	CO_2	CH_4	N_2O
(lb/MMBtu)				(lb/scf)	(lb/MMscf)	(lb/MMBtu)			N/A		
0.068	0.310	0.570	0	6.96E-06	1.89	138.60	0.01	0.001	1	25	298

4. Calculate the maximum hourly emission rate $ER_{MaxShtTm}$.

Using NO_X as an example:

$ER_{MaxHrlyNOx} = (EF_{NOx}) * (Flow_{Btu/hr}) / (CF_{Btu\text{-}MMBtu})$

$= \left| \frac{0.068\ lb}{\cancel{MMBtu}} \right| \frac{55{,}352\ \cancel{Btu}}{hr} \Big| \frac{1\ \cancel{MMBtu}}{1E{+}06\ \cancel{Btu}} \Big| = 3.76E{-}03$ lb NO_X/hr

5. Estimate the pilot gas flow rate and compared to the design value in scf/hr

$ER_{scf/hr} = (FR_{Btu/hr}) / (HHV_{MMBtu/scf})$

$= \left| \frac{55{,}352\ \cancel{Btu}}{hr} \right| \frac{scf}{3{,}244\ \cancel{Btu}} \Big| = 17.1$ pilot gas flow scf/hr

The design flow rate of 22 scf/hr is greater than the estimated value. Therefore, the design flow rate of 22 scf/hr is presented in the application of Table 1-1 and used in the emission when scf is applied.

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BY VJPlachy	CHECKED BY AMO'Bradovich		DATE 8/31/2016

Calculations (Continued):

PILOT GAS EMISSIONS

6. Calculate the maximum hourly emission rate for SO_X $ER_{MaxHrlySOx}$.

$ER_{MaxHrlySOx} = (EF_{SOx}) * (FR_{Btu/hr}) / (HHV_{propane})$

$$= \left| \frac{6.96E\text{-}06\ lb}{scf} \right| \left| \frac{55{,}352\ Btu}{hr} \right| \left| \frac{scf}{2{,}516\ Btu} \right| = 1.53E\text{-}04\ lb/hr$$

7. Calculate the maximum hourly emission rate based on the heat rate of the pilot gas for HAPs $ER_{MaxHrlyHAPs}$.

$ER_{MaxHrlyHAPs} = (FR_{scf/hr}) * (EF_{HAPs}) / (CF_{scf\text{-}MMscf})$

$$= \left| \frac{22\ scf}{hr} \right| \left| \frac{1.89\ lb}{MMscf} \right| \left| \frac{1\ MMscf}{1E{+}06\ scf} \right| = 4.16E\text{-}05\ lb\ HAPs\ /hr$$

8. Calculate the maximum hourly emission rate for the other pollutants
   Using CO as an example:

$ER_{MaxHrlyCO} = (FR_{Btu/hr}) * (EF_{CO}) / (CF_{Btu\text{-}MMBtu})$

$$= \left| \frac{55{,}352\ Btu}{hr} \right| \left| \frac{0.31\ lb}{MMBtu} \right| \left| \frac{1\ MMBtu}{1E{+}06\ Btu} \right| = 1.72E\text{-}02\ lb\ CO\ /hr$$

9. Calculate the maximum hourly emission rate for CO_2e based on CO_2, CH_4, and N_2O emission rates.

$ER_{MaxHrlyCO2e} = \sum\{[(CO_{2\_lb/hr}) * (EF_{CO2\_GWP})] + [(CH_{4\_lb/hr}) * (EF_{CH4\_GWP})] + [(N_2O_{\_lb/hr}) * (EF_{N2O\_GWP})]\}$

$$= \left\| 7.67E{+}00\ \frac{lb}{hr} \right| 1 \left\| + \right\| 5.54E\text{-}04\ \frac{lb}{hr} \right| 25 \left\| + \right\| 5.54E\text{-}05\ \frac{lb}{hr} \right| 298 \left\| = 7.70E{+}00\ lb/hr$$

Maximum Hourly Emission Rate (lb/hr)								
NO_x	CO	VOC	SO_x	HAPs	CO_2 propane	CH_4	N_2O	CO_2e
3.76E-03	1.72E-02	3.16E-02	1.53E-04	4.16E-05	7.67E+00	5.54E-04	5.54E-05	7.70E+00

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BY VJPlachy	CHECKED BY AMO'Bradovich		DATE 8/31/2016

Calculations (Continued):
PILOT GAS EMISSIONS

10. Calculate the daily maximum emission rate $ER_{MaxDaily}$.
    Using NO_X as an example:

$$ER_{MaxDaily} = (ER_{MaxHrlyNOx}) / (CF_{hours\text{-}day})$$

$$= \frac{3.76E\text{-}03 \text{ lb}}{1 \text{ hr}} \frac{24 \text{ hr}}{1 \text{ day}} = 9.02E\text{-}02 \text{ lb } NO_X \text{/day}$$

Maximum Daily Emission Rate (lb/day)								
NO_x	CO	VOC	SO_x	HAPs	CO_2 propane	CH_4	N_2O	CO_2e
9.02E-02	4.13E-01	7.58E-01	3.67E-03	9.98E-04	1.84E+02	1.33E-02	1.33E-03	1.85E+02

11. Calculate the annual average emission rate for ER_{AnnAvg}.
    Using NO_X as an example:

$$ER_{AnnAvgNOx} = (ER_{MaxHrlyNOx}) * (CF_{hours\text{-}year}) * (OSF) / (CF_{\%\text{-}DecEq}) / (CF_{lb\text{-}ton})$$

$$= \frac{3.76E\text{-}03 \text{ lb}}{\text{hr}} \frac{8{,}760 \text{ hr}}{1 \text{ yr}} \frac{100 \%}{} \frac{1 \text{ DecEq}}{100 \%} \frac{1 \text{ t}}{2{,}000 \text{ lb}} = 1.65E\text{-}02 \text{ tpy } NO_X$$

Annual Emission Rate (tpy)								
NO_x	CO	VOC	SO_x	HAPs	CO_2 propane	CH_4	N_2O	CO_2e
1.65E-02	7.53E-02	1.38E-01	6.70E-04	1.82E-04	3.36E+01	2.43E-03	2.43E-04	3.37E+01

CLIENT Sunoco Pipeline L.P. (SPLP)		JOB NUMBER 112IC05958.20	
SUBJECT Cornwall Station -- Existing Equipment Enclosed Flare Emission Calculations: Maintenance Operations Scenario Emissions Sources			
BASED ON SPLP provided equipment volume/specification for the maximum anticipated maintenance operation scenarios		DRAWING NUMBER Not Applicable	
BY VJPlachy	CHECKED BY AMO'Bradovich		DATE 8/10/2016

Objective: Develop example calculations for: Maximum Hourly, Maximum Daily, and Annual Average Emission Rates for the proposed Maintenance Activities.

Inputs and Assumptions:

1. Potential stream products to the enclosed flare consistent of butane, propane, and/or ethane.
2. Maintenance intermittent emission sources to the enclosed flare that were evaluated include: gas releases from filter cleaning, prover maintenance, pigging events, and miscellaneous maintenance activities.
3. The number of filter changes, prover maintenances, and pigging events has been developed to include miscellaneous maintenance activities.
4. Stream physical properties that result in the maximum potential emission rates have been used.
5. Example calculations for total annual volumes from filter changes, prover maintenances, and pigging events are presented in a separate example calculation sheet.
6. The flare's destruction and removal efficiency (DRE) for VOCs and HAPs only: 98.0 percent (%)
   The flare does not reduce/control NO_X, CO, SO_X, CO, CH_4, N_2O, or CO_2e emissions, that is, pre-control emissions equal post-control emissions.
7. Pilot gas is propane and is calculated in a separate workbook (Example calculations; Enclosed Flare Emission Calculations; Pilot Gas Emission Source).
8. Total annual flow to flare from:

Filter (F) ($FR_{F\text{-}scf/yr}$):	53,880	standard cubic feet per year (scf/yr)	
Prover (F) ($FR_{Prover\text{-}scf/yr}$):	0	scf/yr	N/A to this station.
Pigging (F) ($FR_{pigging\text{-}scf/yr}$):	0	scf/yr	N/A to this station.
Total Maximum Annual Flow rate (FR_{MaxAnn}):	53,880	scf/yr	

Flare designed capacity (C_{flare}): 10 MMBtu/hr

Maximum Pilot Gas Hourly Flow rate ($FR_{MaxHrlyPilot}$): 55,352 British thermal units per hour (Btu/hr)

Flow rate conversions to the units below are presented in the Example Calculations for Enclosed Flare Emission Calculations: Total Maintenance.

Maintenance activity emission estimates are presented in another calculation sheet.

9. Because the enclosed flare is considered to be 100% smokeless, particulate matter (PM) emissions are assumed to be negligible.
10. Maximum emission stream flow rates are achieved when assuming a stream composition of 100 wt% butane
11. Flared Emission Factors (EFs)

NO_x	CO	VOC	$PM/PM_{10}/PM_{2.5}$	SO_x	HAPs	CO_2 butane	CO_2 propane	CH_4	N_2O
(lb/MMBtu)				(ppmw)	(lb/MMBtu)	(kg/MMBtu)			
0.068	0.310	0.570	0	30	1.89	64.77	62.87	0.003	0.0006

NOTES FOR THIS TABLE ARE PRESENTED IN THE CONVERSION FACTORS, PHYSICAL PROPERTIES, AND ABBREVIATIONS / ACRONYMS WORKSHEET.

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Inputs and Assumptions (Continued):

12. HAPs are generated from propane burned as pilot gas and are contained in the LPG stream.
13. LPG HAP content ($HAPs_{wt\%}$): 0 wt%
14. Oxides of Sulfur (SO_X) emissions are:
    Based on the sulfur content of the stream.
    Assume SO_X as SO_2.
    Assumes that all the all fuel sulfur converts to SO_2.
15. CO_2e Global Warming Potential EFs (EF_{GWP})

CO_2	CH_4	N_2O
1	25	298

CO_2e emission estimates use the following carbon equivalence factors: 25 for CH_4, and 298 for N_2O from 40 CFR Part 98, Subpart A, Table A-1.

Calculations:

MAINTENANCE ACTIVITIES EMISSION SOURCES

1. Calculate the maximum hourly flow to the flare for maintenance activities (scf/hr)

$Flow_{scf/hr}$ = $[(FR_{Flare\text{-}MMBtu/hr}) / (HHV_{Propane}) * (CF_{Btu\text{-}MMBtu})] - (Flow_{Std\text{-}scf/hr})$

$$= \left[\frac{10\ \cancel{MMBtu}}{hr} \cdot \frac{scf}{2{,}516\ \cancel{Btu}} \cdot \frac{1E{+}06\ \cancel{Btu}}{1\ \cancel{MMBtu}}\right] - \left[\frac{30.00\ scf}{hr}\right] = 3{,}945\ scf/hr$$

2. Calculate the SO_X emission factor in pounds per standard cubic feet (lb/scf).

$EF_{SOx(lb/scf)}$ = [(mole of the gas stream)] * [(concentration of sulfur in gas stream)] * [(molar ratio of SO_2 to S)]

= [(lb of gas stream) * (MW gas stream]
  * [(concentration of sulfur in gas stream)] * [(molar ratio of SO_2 to S)]

= [(volume of gas stream as butane) * (MW_{butane})]
  * [(concentration of sulfur ppmw) / ($CF_{ppmw\text{-}wt\%}$) / ($CF_{wt\%\text{-}DecEqui}$)] * [(MW SO_2) / (MW S)]

= [($CF_{lb\_mol\text{-}scf}$) * (MW_{butane})] * [($SO_{2\text{-}ppmw}$) / ($CF_{ppmw\text{-}wt\%}$) / ($CF_{wt\%\text{-}DecEqui}$)] * [(MW SO_2) / (MW S)]

$$= \left[\frac{1\ \cancel{lb\text{-}mol}}{379.5\ scf} \cdot \frac{58.12\ \cancel{lb\ butane}}{\cancel{lb\text{-}mol}}\right] \left[\frac{30\ \cancel{ppmw}\ S}{\cancel{gas\ stream}} \cdot \frac{1\ \cancel{wt\%}}{10000\ \cancel{ppmw}} \cdot \frac{1\ \cancel{DecEq}}{100\ \cancel{wt\%}} \cdot \frac{64.07\ lb\ SO_2/\cancel{lb\text{-}mol}}{32.07\ \cancel{lb\ S/lb\text{-}mol}}\right]$$

= 9.18E-06 lb SO_2/scf of the gas stream = 9.18E-06 lb SO_X/scf of the gas stream

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Calculations:

MAINTENANCE ACTIVITIES EMISSION SOURCES

3. Convert emission factor from kg/MMBtu to lb/MMBtu.

Using butane CO_2 as an example:

$EF_{CO2(lb/MMBtu)} = [EF_{CO2(kg/MMBtu)}] / (CF_{kg\text{-}lb})$

$$= \frac{64.77\ \cancel{kg}}{MMBtu} \cdot \frac{1\ lb}{0.4536\ \cancel{kg}} = 142.79\ lb\ CO_2/MMBtu$$

EF										EF_{GWP}		
						CO_2						
NO_x	CO	VOC	$PM/PM_{10}/PM_{2.5}$	SO_x	HAPs	butane	propane	CH_4	N_2O	CO_2	CH_4	N_2O
(lb/MMBtu)				(lb/scf)	(lb/MMBtu)					N/A		
0.068	0.310	N/C	N/C	9.18E-06	TBD	142.79	138.6	0.01	0.001	1	25	298

NOTE:

Because the EF for butane CO_2 is greater than the EF for propane CO_2, the butane CO_2 emission factor will be applied to estimate the maximum short term, maximum daily, and annual average emission rates.

MAINTENANCE ACTIVITIES EMISSION SOURCES ANNUAL EMISSION ESTIMATE

Pre-controls

4. Calculate the annual heat input HI_{Annual} in MMBtu/hr

$HI_{MMBtu/yr} = (FR_{MaxAnn}) * (HHV_{Butane}) / (CF_{Btu\text{-}MMBtu})$

$$= \frac{53{,}880\ \cancel{scf}}{yr} \cdot \frac{3{,}244\ \cancel{Btu}}{\cancel{scf}} \cdot \frac{1\ MMBtu}{1E{+}06\ \cancel{Btu}} = 174.79\ MMBtu/yr$$

5. Calculate the VOC flow rate (FR) from the pre-control maintenance sources in lb/hr ($Fpre_{VOC\text{-}lb/hr}$).

$FRpre_{VOC\text{-}lb/hr} = (FR_{MaxHrly\text{-}scf/hr}) * (MW_{butane}) / (CF_{scf\_lb\text{-}mol}) * (WT\%VOC) / (CF_{\%\text{-}DecEq})$

$$= \frac{3{,}945\ \cancel{scf}}{hr} \cdot \frac{58.12\ lb}{\cancel{lb\text{-}mole}} \cdot \frac{1\ \cancel{lb\text{-}mol}}{379.5\ \cancel{scf}} \cdot 100\ \cancel{wt\%} \cdot \frac{1\ \cancel{DecEq}}{100\ \%}$$

$= 604.17$ lb VOC /hr

6. Calculate the EF for HAPs in pounds per scf (lb/scf).

$EF_{HAPs(lb/scf)} = (HAPs_{wt\%}) / (CF_{wt\%\text{-}DecEqui}) * (MW_{butane}) / (CF_{scf\text{-}lb\_mol})$

$$= \frac{0\ \cancel{wt\%}}{} \cdot \frac{1\ \cancel{DecEqu}}{100\ \cancel{wt\%}} \cdot \frac{58.12\ lb}{\cancel{lb\text{-}mol}} \cdot \frac{1\ \cancel{lb\text{-}mol}}{379.5\ scf} = 0\ lb\ HAPs/scf$$

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BY VJPlachy	CHECKED BY AMO'Bradovich		DATE 8/10/2016

Calculations (Continued):

MAINTENANCE ACTIVITIES EMISSION SOURCES: Pre-control

7. Calculate HAPs the pre-control flow rate (FR) from the maintenance sources in lb/hr ($Fpre_{HAPs\text{-}lb/hr}$).

$FRpre_{HAPs\text{-}lb/hr} = (FR_{MaxHrly\text{-}scf/hr}) * (EF_{HAPs\text{-}lb/scf})$

$$= \left\| \frac{3{,}945 \ \cancel{scf}}{hr} \right\| \frac{0 \ lb}{1 \ \cancel{scf}} \Big| = 0.00 \ \text{lb HAPs/hr}$$

Pre-Control Maximum Hourly Emission Rate (lb/hr)									
NO_x	CO	VOC	$PM/PM_{10}/PM_{2.5}$	SO_x	HAPs	CO_2 butane	CH_4	N_2O	CO_2e
N/C	N/C	604.17	N/C	N/C	N/C	N/C	N/C	N/C	N/C

8. Calculate the VOC pre-control annual emission rate from the maintenance sources in tpy.

$Fpre_{VOC(tpy)} = (FR_{MaxAnn}) * (MW_{butane}) / (CF_{scf\text{-}lbmol}) / (CF_{lb\text{-}ton})$

$$= \left| \frac{53{,}880 \ \cancel{scf}}{yr} \right| \frac{58.12 \ \cancel{lb}}{\cancel{lb\text{-}mole}} \left| \frac{1 \ \cancel{lb\text{-}mol}}{379.5 \ \cancel{scf}} \right| \frac{1 \ ton}{2{,}000 \ \cancel{lb}} \Big| = 4.13 \ \text{tpy VOC}$$

9. Calculate the HAP pre-control annual emission rate from the maintenance sources in tpy.

$Fpre_{HAP(tpy)} = (Fpre_{VOC(tpy)}) * (HAPs_{wt\%}) / (CF_{\%\text{-}dec.eq.})$

$$= \left| \frac{4.13 \ t}{yr} \right| 0 \ \cancel{wt\%} \left| \frac{1 \ \cancel{DecEq}}{100 \ \cancel{\%}} \right| = 0.00E{+}00 \ \text{tpy HAP}$$

Pre-Control Annual Average Emission Rate (tpy)									
NO_x	CO	VOC	$PM/PM_{10}/PM_{2.5}$	SO_x	HAPs	CO_2 butane	CH_4	N_2O	CO_2e
N/C	N/C	4.13	N/C	N/C	N/C	N/C	N/C	N/C	N/C

10. Calculate the maximum hourly emission rate for SO_X $ER_{MaxStTmSOx}$.

$ER_{MaxStTmSOx} = (FR_{MaxHrly}) * (EF_{SOx})$

$$= \left| \frac{3{,}945 \ \cancel{scf}}{hr} \right| \frac{9.18E\text{-}06 \ lb}{\cancel{scf}} \Big| = 3.62E\text{-}02 \ \text{lb } SO_X\text{/hr}$$

11. Calculate the maximum hourly emission rate for NO_x, CO, CO_2, CH_4, and N_2O $ER_{MaxStTm}$.
Using NO_X as an example:

$ER_{MaxStTmNOx} = (FR_{MaxHrly}) * (EF_{NOx}) * (HHV_{butane}) / (CF_{Btu\text{-}MMBtu})$

$$= \left| \frac{3{,}945 \ \cancel{scf}}{hr} \right| \frac{6.80E\text{-}02 \ lb}{\cancel{MMBtu}} \left| \frac{3{,}244 \ \cancel{Btu}}{\cancel{scf}} \right| \frac{1 \ \cancel{MMBtu}}{1E{+}06 \ \cancel{Btu}} \Big| = 8.70E\text{-}01 \ \text{lb } NO_X\text{/hr}$$

12. Calculate the maximum hourly emission rate for CO_2e based on CO_2, CH_4, and N_2O emission rates.

$ER_{MaxHrlyCO2e} = \sum\{[(CO_{2\text{-}lb/hr}) * (EF_{CO2\text{-}GWP})] + [(CH_{4\text{-}lb/hr}) * (EF_{CH4\text{-}GWP})] + [(N_2O_{\text{-}lb/hr}) * (EF_{N2O\text{-}GWP})]\}$

$$= \left\| \frac{1.83E{+}03 \ lb}{hr} \right\| 1 \left\| + \right\| \frac{1.30E\text{-}01 \ lb}{hr} \right\| 25 \left\| + \right\| \frac{1.00E\text{-}02 \ lb}{hr} \right\| 298 \left\| = \right.$$

$$= \left\| \frac{1.83E{+}03 \ lb}{hr} \right\| + \left\| \frac{3.25E{+}00 \ lb}{hr} \right\| + \left\| \frac{2.98E{+}00 \ lb}{hr} \right\| = 1.84E{+}03 \ \text{lb/hr}$$

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Calculations (Continued):

MAINTENANCE ACTIVITIES EMISSION SOURCES: Post-control Emission Estimate (Continued)

13. Calculate the annual average emission rate for the CO_2e in tons per year (tpy).

$$ER_{MaxStTmCO_2e} = \sum\{[(CO_{2\text{-}tpy}) * (EF_{CO2\text{-}GWP})] + [(CH_{4\text{-}tpy}) * (EF_{CH4\text{-}GWP})] + [(N_2O_{\text{-}tpy}) * (EF_{N2O\text{-}GWP})]\}$$

$$= \left\| \frac{1.25E{+}01\ t}{yr} \ 1 \right\| + \left\| \frac{1.00E{-}03\ t}{yr} \ 25 \right\| + \left\| \frac{1.00E{-}04\ t}{yr} \ 298 \right\| = 1.26E{+}01\ tpy$$

14. Calculate the annual emission rate for the remaining pollutants in tons per year (tpy).
    Using NO_X as an example:

$$ER_{AnnualNOx} = (FR_{MMBtu/yr}) * (EF_{NOx}) / (CF_{lb\text{-}tons})$$

$$= \left| \frac{174.79\ \cancel{MMBtu}}{yr} \ \frac{0.068\ \cancel{lb}}{\cancel{MMBtu}} \ \frac{1\ t}{2{,}000\ \cancel{lb}} \right| = 5.94E{-}03\ tpy\ of\ NO_X$$

15. Calculate the SO_X emission rate from the maintenance sources in tpy.

$$ER_{MaxStTmSOx} = (FR_{MaxAnn}) * (EF_{SOx}) / (CF_{lb\text{-}ton})$$

$$= \left| \frac{53{,}880\ \cancel{scf}}{yr} \ \frac{9.18E{-}06\ \cancel{lb}}{\cancel{scf}} \ \frac{1\ t}{2{,}000\ \cancel{lb}} \right| = 2.47E{-}04\ tpy\ SO_X$$

16. Calculate the post-control VOC and HAPs emission in lb/hr and tpy.
    Using short term maximum VOCs as an example:

$$Flow\text{-}post_{VOC\text{-}lb/hr} = (Flow_{VOCs\text{-}lb/hr}) * [1 - (DRE / CF_{\%\text{-}DecEq})]$$

$$= \left| \frac{604.17\ lb}{hr} \right\| 1 - \left| 98.0\ \cancel{\%} \ \frac{1\ \cancel{DecEq}}{100\ \cancel{\%}} \right\| = 12.08\ lb\ VOCs/hr$$

Post Control Maximum Hourly Emission Rate (lb/hr)									
NO_x	CO	VOC	$PM/PM_{10}/PM_{2.5}$	SO_x	HAPs	CO_2 butane	CH_4	N_2O	CO_2e
0.87	3.97	12.08	N/C	0.04	N/C	1,827	0.13	0.01	1,840

Post-Control Annual Average Emission Rate (tpy)									
NO_x	CO	VOC	$PM/PM_{10}/PM_{2.5}$	SO_x	HAPs	CO_2 butane	CH_4	N_2O	CO_2e
0.01	0.03	0.08	N/C	0.0002	N/C	12.48	0.001	0.0001	12.60

CLIENT Sunoco Pipeline L.P. (SPLP)		JOB NUMBER 112IC05958.20	
SUBJECT Cornwall Station -- Existing Equipment Maintenance Operations Scenario Sources: Total Flow from Filter			
BASED ON SPLP provided equipment volume/specification for the maximum anticipated maintenance operation scenarios		DRAWING NUMBER Not Applicable	
BY VJPlachy	CHECKED BY AMO'Bradovich		DATE 8/10/2016

Objective: Calculate the filter volume from maintenance activities that are sent to the enclosed flare.

Inputs and Assumptions:

1. Worst case scenario is for the station to be at a sea level elevation. 0 ft
   Pressure at atmosphere: 1.00 atm
   Source for conversion: http://www.engineeringtoolbox.com/air-altitude-pressure-d_462.html
2. Pipe pressure at release point ($P_{pipe\text{-}release}$) = Pressure at atmospheric = 1.00 atm
3. Operating service factor (OSF), that is, percent of the year the unit is operating: 100.00 %
4. Propane physical properties result in the greatest release volumes, therefore, propane will be used to calculate the gas release volumes from the equipment.
5. Propane physical properties:.
   Density at pipe pressure (ρ_{pipe}): 33.74 pounds per cubic feet (lb/ft^3) at 40°F and 1,480 psig
   Density at atmospheric conditions ($\rho_{released}$): 0.12 pounds per standard cubic feet (lb/scf) at 60°F and 1 atm
   NOTES:
   The density of propane at atmospheric conditions taken from the National Institute of Standards and Technology website of isothermal properties for propane.
   http://webbook.nist.gov/cgi/fluid.cgi?ID=C74986&TUnit=F&PUnit=atm&DUnit=lbm%2Fft3&HUnit=Btu%2Flbm&WUnit=ft%2Fs&VisUnit=cP&STUnit=lb%2Fft&Type=IsoTherm&RefState=DEF&Action=Page
6. Filter: Filters ($N_{Filters}$): 1
   Max annual filter changing events (E_{Filter}): 6 event-filter/yr
   Filter ($V_{Filters}$): 31.94 cubic feet (ft^3)
7. The ideal gas law applies:
   $PV = nR_{specific}T$, where n is equivalent the number of moles multiplied by the molecular weight (MW) and divided by density (ρ).

Calculations:

1. Calculate the volume of gas released (V_{Filter}) in standard cubic feet (scf) at release temperature and pressure.

$$PV = nR_{specific}T$$

$$\frac{P_1V_1}{P_2V_2} = \frac{[n]RT_1}{[n]RT_2} = \frac{[(MW_{lb/lb\text{-}mole}) / \rho_1)] * (R_{specific}T_1)}{[(MW_{lb/lb\text{-}mole}) / \rho_2)] * (R_{specific}T_2)} = \frac{(\rho_2)}{(\rho_1)}$$

Solving for the release volume:

$$V_2 = \left\| \frac{\rho_1}{\rho_2} \middle\| \frac{P_1}{P_2} \right\| V_1 \Big\|$$

$$= \left\| \frac{33.74 \ \text{lb}}{\text{ft}^3} \middle| \frac{\text{ft}^3}{0.12 \ \text{lb}} \right\| \frac{1 \ \text{atm}}{1 \ \text{atm}} \middle\| \frac{31.94 \ \text{ft}^3}{\text{filter-event}} \Big\| = 8{,}980 \ \text{scf/filter-event}$$

2. Calculate the total annual volume released to the flare from filters cleanings in scf/yr ($V_{Filter\text{-}scf/yr}$).

$$V_{Filter\text{-}scf/yr} = (V_{Filter}) * (N_{Filter}) * (E_{Filter}) * (OSF) / (CF_{\%\text{-}DecEq})$$

$$= \left| \frac{8{,}980 \ \text{scf}}{\text{event-filter}} \middle| \frac{1 \ \text{filter}}{} \middle| \frac{6 \ \text{events}}{\text{yr}} \right| \frac{100.00 \ \%}{} \left| \frac{1 \ \text{DecEq}}{100 \ \%} \right| = 53{,}880 \ \text{scf/yr}$$

CLIENT Sunoco Pipeline L.P. (SPLP)		JOB NUMBER 112IC05958.20	
SUBJECT Cornwall Station -- Existing Equipment Fugitive Emission Estimate			
BASED ON SPLP Process and Instrumentation Drawings (P&IDs)		DRAWING NUMBER	
BY VJPlachy	CHECKED BY AMO'Bradovich		DATE 8/11/2016

Objective: Calculation the Maximum Hourly and Annual Average Emissions associated with fugitive components for the proposed fittings, valves, relief valves, and other miscellaneous component types.

Inputs and Assumptions:

1. Component counts

Equipment Counts:		Other Components:	
Fittings:	216	Coriolis Meter	0
Valves:	121	Prover	0
Relief Valves:	1	Composite Sampler	0
Pump Seals:	1	Instruments	23
		Static Mixer	0
		Check Valves	2
		TOTAL Other Components	25

2. The leak emission factors are taken from the USEPA Protocol for Equipment Leak Emission Estimates, EPA-453/R-95-017, November, 1995, Table 2-3 for light liquid service.
3. Emission Leak Factors:

Fittings:	8.00E-06	kilogram per hour per component (kg/hr-component)
Valves:	4.30E-05	kg/hr-component
Relief Valves:	1.30E-04	kg/hr-component
Pump Seals:	5.40E-04	kg/hr-component
Other Components:	1.30E-04	kg/hr-component

4. Assume the total organic compound emissions are equivalent to total VOCs.
5. The HAP content as a result of the LPG ($WT\%_{HAP}$): 0 wt %
6. The relief valves on any butane, propane, and ethane spheres/tanks that release to the atmosphere are fugitive emitters.
7. Butane, propane, and ethane do not contain any HAPs.
8. Number of atmospheric relief valves on non-HAP spheres/tanks (N_{RVBPS}): 1 Relief Valves
9. The contingency (Cont) for as-built modifications during the construction phase is: 10 %
10. Operating service factor (OSF): 100 %

Calculations:

1. Convert the component leak EFs from kg/hr-component to lb/hr-component ($EF_{lb/hr\text{-}component}$).

Using fittings as an example:

$$EF_{Fittings\_lb/hr\text{-}component} = (EF_{kg/hr\text{-}component}) * (CF_{kg\text{-}g}) / (CF_{g\text{-}lb})$$

$$= \left| \frac{8.00E\text{-}06\ kg}{hr\text{-}component} \right| \left| \frac{1{,}000\ g}{1\ kg} \right| \left| \frac{1\ lb}{453.6\ g} \right| = 1.76E\text{-}05\ lb/hr\text{-}component$$

Equipment Type	Leak EF (lb/hr-component)
Fittings	1.76E-05
Valves	9.48E-05
Relief Valves to atm	2.87E-04
Pump Seals	1.19E-03
Other Components	2.87E-04

CLIENT Sunoco Pipeline L.P. (SPLP)		JOB NUMBER 112IC05958.20	
SUBJECT Cornwall Station -- Existing Equipment Fugitive Emission Estimate			
BASED ON SPLP Process and Instrumentation Drawings (P&IDs)		DRAWING NUMBER	
BY VJPlachy	CHECKED BY AMO'Bradovich		DATE 8/11/2016

Calculations (Continued):

2. Calculate the VOC Max Hourly ER in lb/hr ($ER_{VOClb/hr}$).
   Using fittings as an example:

$$ER_{Fittings\text{-}VOClb/hr} = (EF_{lb/hr\text{-}component}) * (EC_{Fittings})$$

$$= \left| \frac{1.76E\text{-}05 \ \ lb}{hr\text{-}component} \right| \ 216 \ \ \cancel{components} \ \Big| = 3.80E\text{-}03 \ \ lb\ VOCs/hr$$

Equipment Type	Leak EF (lb/hr-component)	Equipment Count	VOC Max Hourly (lb/hr)
Fittings	1.76E-05	216	3.80E-03
Valves	9.48E-05	121	1.15E-02
Relief Valves to atm	2.87E-04	1	2.87E-04
Pump Seals	1.19E-03	1	1.19E-03
Other Components	2.87E-04	25	7.18E-03
		TOTAL:	2.40E-02

3. Calculate the ER for HAPs in lb/hr ($ER_{RV\text{-}HAPlb/hr}$) for the relief valves to atmosphere (not butane or propane sphere relief valves).

$$ER_{RV\text{-}HAPlb/hr} = \{ (EF_{RV\text{-}lb/hr\text{-}component}) * [(EC_{RV}) - (N_{RVBPS})] \} * [(WT\%_{HAP}) / (CF_{\%\text{-}DecEq})]$$

$$= \left[\frac{2.87E\text{-}04 \ \ lb}{hr\text{-}component} \right] \ 1 \ - \ 1 \ \left[\cancel{comp} \right] * \left[0 \ \ \cancel{wt\%} \ \left| \frac{1 \ \ \cancel{DecEq}}{100 \ \ \cancel{wt\%}} \right| \right] = 0.00E+00 \ \ lb\ HAPs/hr$$

4. Calculate the ER for HAPs in lb/hr ($ER_{HAPlb/hr}$) for the fittings, valves, and other components.
   Using fittings as an example:

$$ER_{Fittings\text{-}HAPlb/hr} = (ER_{Fittings\text{-}VOClb/hr}) * (WT\%_{HAP}) / (CF_{\%\text{-}DecEq})$$

$$= \left| \frac{3.80E\text{-}03 \ \ lb}{hr} \right| \ 0 \ \ \% \ \left| \frac{1 \ \ \cancel{DecEq}}{100 \ \ \cancel{wt\%}} \right| = 0.00E+00 \ \ lb\ HAPs/hr$$

Equipment Type	HAP Max Hourly (lb/hr)
Fittings	N/C
Valves	N/C
Relief Valves to atm	N/C
Pump Seals	N/C
Other Components	N/C
TOTAL:	N/C

CLIENT Sunoco Pipeline L.P. (SPLP)		JOB NUMBER 112IC05958.20	
SUBJECT Cornwall Station -- Existing Equipment Fugitive Emission Estimate			
BASED ON SPLP Process and Instrumentation Drawings (P&IDs)		DRAWING NUMBER	
BY VJPlachy	CHECKED BY AMO'Bradovich		DATE 8/11/2016

Calculations (Continued):

5. Calculate the Annual ER for VOCs in tpy ($ER_{VOC\text{-}tpy}$).

Using fittings as an example:

$ER_{FittingsVOC\text{-}tpy} = (ER_{FittingsVOC\text{-}lb/hr}) * (CF_{hr\text{-}yr}) * (OSF) / (CF_{\%\text{-}DecEq}) / (CF_{lb\text{-}tons})$

$$= \frac{3.80E\text{-}03\ lb}{hr} \cdot \frac{8{,}760\ hr}{yr} \cdot 100\ \% \cdot \frac{1\ DecEq}{100\ \%} \cdot \frac{1\ t}{2{,}000\ lb} = 1.66E\text{-}02\ \text{tpy VOCs}$$

Equipment Type	VOC Max Hourly (lb/hr)	VOC Annual Average (tpy)
Fittings	3.80E-03	1.66E-02
Valves	1.15E-02	5.04E-02
Relief Valves to atm	2.87E-04	1.26E-03
Pump Seals	1.19E-03	5.21E-03
Other Components	7.18E-03	3.14E-02
	TOTAL	**1.05E-01**

6. Calculate the ER for HAPs in tpy ($ER_{RV\text{-}HAPtpy}$) for the relief valve to atmosphere (this is in addition to the butane or propane sphere relief valves).

$ER_{RV\text{-}HAPtpy} = (ER_{RV\text{-}HAPlb/hr}) * (CF_{hr\text{-}yr}) * (OSF) / (CF_{\%\text{-}DecEq}) / (CF_{lb\text{-}ton})$

$$= \frac{0.00E+00\ lb}{hr} \cdot \frac{8{,}760\ hr}{yr} \cdot 100\ \% \cdot \frac{1\ DecEq}{100\ \%} \cdot \frac{1\ t}{2{,}000\ lb} = 0.00E+00\ \text{tpy HAPs}$$

7. Calculate the ER for HAPs in tpy (ER_{HAPtpy}) for fittings, valves, and other components.

Using fittings as an example:

$ER_{Fittings\text{-}HAPtpy} = (ER_{Fittings\text{-}VOCtpy}) * (WT\%_{HAP}) / (CF_{\%\text{-}DecEq})$

$$= \frac{1.66E\text{-}02\ ton}{year} \cdot 0\ wt\% \cdot \frac{1\ DecEq}{100\ \%} = 0.00E+00\ \text{tpy HAPs}$$

Equipment Type	HAP Annual (tpy)
Fittings	N/C
Valves	N/C
Relief Valves to atm	N/C
Pump Seals	N/C
Other Components	N/C
TOTAL:	**N/C**

CLIENT Sunoco Pipeline L.P. (SPLP)		JOB NUMBER 112IC05958.20	
SUBJECT Cornwall Station -- Existing Equipment Fugitive Emission Estimate			
BASED ON SPLP Process and Instrumentation Drawings (P&IDs)		DRAWING NUMBER	
BY VJPlachy	CHECKED BY AMO'Bradovich		DATE 8/11/2016

Calculations (Continued):

8. Incorporate the contingency into Maximum Hourly and Annual Average VOC fugitives ($TF_{VOCMax\text{-}Ann}$).
   Using Maximum Hourly as an example:

$TF_{VOCMaxHrly\text{-}lb/hr} = (ER_{TOTAL\text{-}VOClb/hr}) * [(1) + (Cont\%) / (CF_{\%\text{-}Dec\ Eq})]$

$$= \left|\frac{2.40E\text{-}02\ lb}{hr}\right| 1 + \left|\frac{10\ \%}{}\right| \frac{1\ \cancel{DecEq}}{100\ \%}\Bigg| = 2.64E\text{-}02\ \text{lb VOCs/hr}$$

VOC Fugitive Emission Rate		
Type	**ER**	**TF_{VOC}**
Max Hourly (lb/hr)	0.02	0.03
Annual Average (tpy)	0.11	0.12

9. Incorporate the contingency into Maximum Hourly and Annual Average total HAP fugitives ($TF_{HAPMaxHrly}$).
   Using Maximum Hourly as an example:

$TF_{HAPMaxHrly\text{-}lb/hr} = (ER_{TOTAL\text{-}HAPlb/hr}) * [(1) + (Cont\%) / (CF_{\%\text{-}Dec\ Eq})]$

$$= \left|\frac{0.00E+00\ lb}{hr}\right| 1 + \left|\frac{10\ \%}{}\right| \frac{1\ \cancel{DecEq}}{100\ \%}\Bigg| = 0.00E+00\ \text{lb HAPs/hr}$$

HAP Fugitive Emission Rate		
Type	**ER**	**TF_{HAP}**
Max Hourly (lb/hr)	N/C	N/C
Annual Average (tpy)	N/C	N/C

CLIENT Sunoco Pipeline L.P. (SPLP)		JOB NUMBER 112IC05958.20	
SUBJECT: Cornwall Station -- Existing Equipment Product Analysis Specification			
BASED ON SPLP Product Analyses		DRAWING NUMBER Not Applicable	
BY VJPlachy	CHECKED BY AMO'Bradovich		DATE 8/10/2016

Objective: Calculate Product Specifications for Butane, Propane, and Liquid Petroleum Gas (LPG) volatile organic compounds (VOCs) and hazardous air pollutants (HAPs).

Inputs and Assumptions:

1. Composition of the Butane and Propane stream analyses are as provided by SPLP.
2. Only the LPG stream will contain hazardous air pollutants (HAPs).
3. VOCs for Butane and Propane Streams are hydrocarbon constituents that contain three or more carbon atoms in their molecular formula, that is, ethane is a not a regulated VOC.
4. Composition of the Butane Stream:
   - propane: 2 mole percent (mol%)
   - i-butane: 44 mol%
   - n-butane: 54 mol%
   - i-pentane: 1 mol%
5. Composition of the Propane Stream:
   - ethane: 2 mol%
   - propane: 95 mol%
   - i-butane: 3.5 mol%
6. Composition of the LPG Stream: LPG is not present at this station.
   - ethane: 0 mol%
   - propane: 0 mol%
   - i-butane: 0 mol%
   - n-butane: 0 mol%
   - i-pentane: 0 mol%
   - n-pentane: 0 mol%
   - n-hexane: 0 mol%
7. Molecular Formula (MF) and Molecular Weight (MW)

Constituent	MF	MW	
ethane:	C_2H_6	30.07	lb per lb-mole (lb/lb mol)
propane:	C_3H_8	44.10	lb/lb mol
i-butane:	iC_4H_{10}	58.12	lb/lb mol
n-butane:	nC_4H_{10}	58.12	lb/lb mol
i-pentane:	iC_5H_{12}	72.15	lb/lb mol
n-pentane:	nC_5H_{12}	72.15	lb/lb mol
n-hexane:	nC_6H_{14}	86.17	lb/lb mol

CLIENT Sunoco Pipeline L.P. (SPLP)		JOB NUMBER 112IC05958.20	
SUBJECT: Cornwall Station -- Existing Equipment Product Analysis Specification			
BASED ON SPLP Product Analyses		DRAWING NUMBER Not Applicable	
BY VJPlachy	CHECKED BY AMO'Bradovich		DATE 8/10/2016

Calculations:

1. Determine the molar mass (MM) of each constituent in butane and propane stream.
   Using the propane in Butane Stream as an example:

$$MM_{propane/Butane} = [(Mol\%_{propane/Butane}) / (CF_{\%\text{-}DecEq})] * (MW_{propane})$$

$$= \left\| \frac{2 \ \%}{} \right| \frac{1 \ \cancel{DecEq}}{100 \ \%} \left\| \frac{44.10 \ lb}{lb\text{-}mol} \right| = 0.88 \ lb/lb\text{-}mol$$

Butane Stream			
Component	Mol%	MW (lb/lb-mol)	MM (lb/lb-mol)
propane	2	44.10	0.88
i-butane	44	58.12	25.57
n-butane	54	58.12	31.38
i-pentane	1	72.15	0.72
		TOTAL:	58.55

Propane Stream			
Component	Mol%	MW (lb/lb-mol)	MM (lb/lb-mol)
ethane	2	30.07	0.60
propane	95	44.10	41.90
i-butane	3.5	58.12	2.03
		TOTAL:	44.53

LPG Stream			
Component	Mol%	MW (lb/lb-mol)	MM (lb/lb-mol)
ethane	0.00	30.07	0.00
propane	0.00	44.1	0.00
i-butane	0.00	58.1	0.00
n-butane	0.00	58.1	0.00
i-pentane	0.00	72.2	0.00
n-pentane	0.00	72.2	0.00
n-hexane	0.00	86.1	0.00
		TOTAL:	0.00

2. Calculate the weight percent (Wt%) of each component in butane and propane streams.
   Using the propane in Butane Stream as an example:

$$Wt\%_{propane/Butane} = (MM_{propane/Butane}) / (MM_{total}) * (CF_{DecEq\text{-}\%})$$

$$= \left\| \frac{0.88 \ lb}{lb\text{-}mol} \right| \frac{lb\text{-}mol}{58.55 \ lb} \left\| \frac{100 \ wt\%}{1 \ \cancel{DecEq}} \right| = 1.50 \ wt\%$$

Butane Stream		
Component	MM (lb/lb-mol)	Wt%
propane	0.88	1.50
i-butane	25.57	43.67
n-butane	31.38	53.60
i-pentane	0.72	1.23
TOTAL:	58.55	100.00

Propane Stream		
Component	MM (lb/lb-mol)	Wt%
ethane	0.60	1.35
propane	41.90	94.09
i-butane	2.03	4.56
TOTAL:	44.53	100.00

LPG Stream		
Component	MM (lb/lb-mol)	Wt%
ethane	0.00	0
propane	0.00	0
i-butane	0.00	0
n-butane	0.00	0
i-pentane	0.00	0
n-pentane	0.00	0
n-hexane	0.00	0
TOTAL:	0.00	0.00

CLIENT Sunoco Pipeline L.P. (SPLP)		JOB NUMBER 112IC05958.20	
SUBJECT: Cornwall Station -- Existing Equipment Product Analysis Specification			
BASED ON SPLP Product Analyses		DRAWING NUMBER Not Applicable	
BY VJPlachy	CHECKED BY AMO'Bradovich		DATE 8/10/2016

Calculations (continued):

3. Calculate the VOC Wt% of in Butane and Propane Streams.
   a. Butane Stream

$Wt\%_{ButaneVOC}$ = ∑Wt% for components with carbon atoms of C_3 or higher
= $(Wt\%_{propane}) + (Wt\%_{i\text{-}butane}) + (Wt\%_{n\text{-}butane}) + (Wt\%_{i\text{-}pentane})$
= 1.50 + 43.67 + 53.60 + 1.23 wt% = 100.00 wt% VOC

   b. Propane Stream

$Wt\%_{PropaneVOC}$ = ∑Wt% for components with carbon atoms of C_3 or higher
= $(Wt\%_{propane}) + (Wt\%_{i\text{-}butane})$
= 94.09 + 4.56 wt% = 98.65 wt% VOC

   c. LPG Stream

$Wt\%_{LPGVOC}$ = ∑Wt% for components with carbon atoms of C_3 or higher
= $(Wt\%_{propane}) + (Wt\%_{i\text{-}butane}) + (Wt\%_{n\text{-}butane}) + (Wt\%_{i\text{-}pentane}) + (Wt\%_{n\text{-}pentane}) + (Wt\%_{n\text{-}hexane})$
= 0 + 0 + 0 + 0 + 0 + 0 wt% = 0.00 wt% VOC

$Wt\%_{LPGHAP}$ = Wt% of Hexane
= 0 wt% HAP

Butane Stream		
Component	MM (lb/lb-mol)	Wt%
propane	0.88	1.50
i-butane	25.57	43.67
n-butane	31.38	53.60
i-pentane	0.72	1.23
	TOTAL VOCs:	100.00

Propane Stream		
Component	MM (lb/lb-mol)	Wt%
ethane	0.60	N/A
propane	41.90	94.09
i-butane	2.03	4.56
	TOTAL VOCs:	98.65

LPG Stream		
Component	MM (lb/lb-mol)	Wt%
ethane	0.00	0
propane	0.00	0
i-butane	0.00	0
n-butane	0.00	0
i-pentane	0.00	0
n-pentane	0.00	0
n-hexane	0.00	0
	TOTAL VOCs:	0.00
	TOTAL HAPs:	0

CLIENT: Sunoco Pipeline L.P. (SPLP)		JOB NUMBER: 112IC05958.20	
SUBJECT: Cornwall Station -- Existing Equipment Combustion Source's Hazardous Air Pollutant (HAP) Emission Factor Estimate			
BASED ON: Emission Calculation Workbooks		DRAWING NUMBER: Not Applicable	
BY: VJPlachy	CHECKED BY: AMO'Bradovich		DATE: 8/10/2016

Objective: Develop emission factors for Hazardous Air Pollutants (HAPs) based on AP-42 Section 1.4, Tables 1.4-3 and 1.4-4, and Section 3.3 Table 3.3-2.

Inputs and Assumptions: AP-42; Section 1.4; Tables 1.4-3 and 1.4-4
Source: http://www3.epa.gov/ttn/chief/ap42/ch01/final/c01s04.pdf

AP-42, Section 1.4, Tables 1.4-3 and 1.4-4 Emission Factors for Speciated Organic Compounds from Natural Gas Combustion

Individual HAP	Emission Factor (EF) (lb/MMscf)
2-Methylnaphthalene	2.40E-05
3-Methylchloranthrene	1.80E-06
7,12-Dimethylbenz(a)anthracene	1.60E-05
Acenaphthene	1.80E-06
Acenaphthylene	1.80E-06
Anthracene	2.40E-06
Benz(a)anthracene	1.80E-06
Benzene	2.10E-03
Benzo(a)pyrene	1.20E-06
Benzo(b)fluoranthene	1.80E-06
Benzo(g,h,i)perylene	1.20E-06
Benzo(k)fluoranthene	1.80E-06
Chrysene	1.80E-06
Dibenzo(a,h)anthracene	1.20E-06
Dichlorobenzene	1.20E-03
Fluoranthene	3.00E-06
Fluorene	2.80E-06
Formaldehyde	7.50E-02
Hexane	1.80E+00
Indeno(1,2,3-cd)pyrene	1.80E-06
Naphthalene	6.10E-04
Phenanathrene	1.70E-05
Pyrene	5.00E-06
Toluene	3.40E-03
Arsenic	2.00E-04
Beryllium	1.20E-05
Cadmium	1.10E-03
Chromium	1.40E-03
Cobalt	8.40E-05
Manganese	3.80E-04
Mercury	2.60E-04
Nickel	2.10E-03
Selenium	2.40E-05
TOTAL ($HAP_{individual\text{-}total}$):	**1.89E+00**

Calculations: Total ($HAP_{individual\text{-}total}$) = Sum of the individual HAP constituents

CLIENT Sunoco Pipeline L.P. (SPLP)		JOB NUMBER 112IC05958.20	
SUBJECT Cornwall Station -- Existing Equipment Conversion Factors, Physical Properties, and Abbreviations / Acronyms used in the emission estimate calculation workbooks.			
BASED ON SPLP Equipment Data / Specifications / Reference Material		DRAWING NUMBER Not Applicable	
BY VJPlachy	CHECKED BY AMO'Bradovich		DATE 8/10/2016

Objective: Consolidate the inputs of conversion factors, emission factors, acronyms, and abbreviations that are used throughout the emission estimations associated with potential emission sources for midstream operations.

Inputs and Assumptions:

1. Miscellaneous Conversion Factors (CF):

   1 lb-mol = 379.5 scf

   Basis: Ideal gas law conversion factor (CF_{ideal}):

   1 mole of any ideal gas at standard conditions occupies a volume of 379.5 cubic feet (cf).

   10,000 = ppm H_2S = 1 mole % H_2S = 627 grains H_2S per 100 scf

   Source: AP-42 Chapter 5.3 Table 5.3.1; footnote d.

   https://www3.epa.gov/ttn/chief/ap42/ch05/final/c05s03.pdf

2. CO_2e Global Warming Potential EFs (EF_{GWP})

CO_2	CH_4	N_2O
1	25	298

CO_2e emission rates use the following carbon equivalence factors: 25 for CH_4 and 298 for N_2O from 40 CFR Part 98, Subpart A, Table A-1.

http://www.ecfr.gov/cgi-bin/text-idx?SID=7cd55ec5ecd5f06bf94c50d3452a94c3&mc=true&node=pt40.21.98&rgn=div5%20-%20ap40.21.98_19.1#ap40.21.98_19.1

3. Flare Emission Factors (EFs)

NO_X[a]	CO[a]	VOC[a]	$PM/PM_{10}/PM_{2.5}$[b]	SO_X[c]	HAPs	CO_2 butane[d]	CO_2 propane[d]	CH_4[e]	N_2O[e]
(lb/MMBtu)				(ppmw)		(kg/MMBtu)			
0.068	0.31	0.57	0	30	TBD	64.77	62.87	0.003	0.0006

Footnotes:

a. NO_X, CO, PM, and VOC emission factor (EF) source is AP-42; Chapter 13.5 for Industrial Flares, Table 13.5-1 and 13.5-2, dated: April 2015.
   PM emissions are assumed to be negligible because the enclosed flare is considered to be 100% smokeless.
   https://www3.epa.gov/ttn/chief/ap42/ch13/final/C13S05_4-20-15.pdf

b. PM emission factor based on AP-42; Chapter 13.5 for Industrial Flares April 2015 found in Table 6-4 for heavily smoking flares in the site below. The emission factor is based on the LHV.
   https://www3.epa.gov/ttnchie1/efpac/protocol/Emission_Estimation_Protocol_for_Petroleum_Refinerie_052011.pdf

c. Provided by SPLP

d. Gas heat content (Btu/scf) for butane and propane (kg/MMBtu) is based on the higher heating values (HHV) presented in 40 CFR Part 98 Subpart C, Table C-1.

e. CH_4 and N_2O emission factors (kg/MMBtu) are based on the default emission factors presented in 40 CFR Part 98 Subpart C, Table C-2 for "Petroleum (All fuel types in Table C-1)."
   http://www.ecfr.gov/cgi-bin/text-idx?SID=7cd55ec5ecd5f06bf94c50d3452a94c3&mc=true&node=pt40.21.98&rgn=div5%20-%20ap40.21.98_19.1%20-%20ap40.21.98_138.1%20-%20ap40.21.98_138.1

NOTES:

AP-42 VOC EF is only applicable to emission estimates for VOCs from the pilot gas, that is, VOC emissions from the captured gas that are sent to the flare from GC, Pumps, and RV emissions are based on the flare's DRE.

CLIENT Sunoco Pipeline L.P. (SPLP)		JOB NUMBER 112IC05958.20	
SUBJECT Cornwall Station -- Existing Equipment Conversion Factors, Physical Properties, and Abbreviations / Acronyms used in the emission estimate calculation workbooks.			
BASED ON SPLP Equipment Data / Specifications / Reference Material		DRAWING NUMBER Not Applicable	
BY VJPlachy	CHECKED BY AMO'Bradovich		DATE 8/10/2016

Inputs and Assumptions (Continued):

4. Sources of standard operating scenario emission to the flare can include: GC(s), Pump Seal(s), and/or Relief Valves that are connected to the flare header.

5. Sources of maintenances emission to the flare can include evaluation of the following equipment: filter(s), pig launcher(s), pig receiver(s), and/or prover(s).

6. Physical Properties:

Source: http://www.lenntech.com/calculators/molecular/molecular-weight-calculator.htm

i-butane	= $n\text{-}C_4H_{10}$	=	58.12	lb/lb mol (g/g mol)	
n-butane	= $i\text{-}C_4H_{10}$	=	58.12	lb/lb mol (g/g mol)	
carbon	= C	=	12.01	lb/lb mol (g/g mol)	
carbon monoxide	= CO	=	28.01	lb/lb mol (g/g mol)	Calculated
ethane	= C_2H_6	=	30.07	lb/lb mol (g/g mol)	
methane	= CH_4	=	16.04	lb/lb mol (g/g mol)	
n-hexane	= C_6H_{14}	=	86.17	lb/lb mol (g/g mol)	
hydrogen	= H	=	1.01	lb/lb mol (g/g mol)	
nitrogen	= N	=	14.01	lb/lb mol (g/g mol)	
nitrogen dioxide	= N_2O	=	44.02	lb/lb mol (g/g mol)	Calculated
oxygen	= O	=	16.00	lb/lb mol (g/g mol)	
i-pentane	= $i\text{-}C_5H_{12}$	=	72.15	lb/lb mol (g/g mol)	
n-pentane	= $n\text{-}C_5H_{12}$	=	72.15	lb/lb mol (g/g mol)	
propane	= C_3H_8	=	44.10	lb/lb mol (g/g mol)	
sulfur	= S	=	32.07	lb/lb mol (g/g mol)	
sulfur dioxide	= SO_2	=	64.07	lb/lb mol (g/g mol)	Calculated

7. Higher heating value (HHV) and lower heating value (LHV):

a. propane

$HHV_{propane}$ = 2,516 Btu/scf

Source: http://www.altenergy.com/downloads/pdf_public/propdatapdf.pdf

$LHV_{propane}$ = 2,315 Btu/scf

Source: GPA 2145-09 http://www.elmiraohio.com/Gasifier%20Docs/GPA%20std%202145.pdf

= 19,567 Btu/lb

Source: The density of propane at atmospheric conditions taken from the National Institute of Standards and Technology website of isothermal properties for propane.

http://webbook.nist.gov/cgi/fluid.cgi?ID=C74986&TUnit=F&PUnit=atm&DUnit=lbm%2Fft3&HUnit=Btu%2Flbm&WUnit=ft%2Fs&VisUnit=cP&STUnit=lb%2Fft&Type=IsoTherm&RefState=DEF&Action=Page

b. butane

HHV_{butane} = 0.103 MMBtu/gal default HHV

40 CFR Part 98 Subpart C, Table C-1 value used with the Volume of butane vapor/gallon @ 60°F.

Source: http://www.ecfr.gov/cgi-bin/text-idx?SID=9da8a4fcd9db970a85466ea8928596cb&mc=true&node=sp40.21.98.c&rgn=div6#ap40.21.98_138.1

Vol_{butane} = 31.75 scf/gal at 60°F

Source: http://www.aeropres.com/files/physical%20properties.pdf

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BASED ON SPLP Equipment Data / Specifications / Reference Material		DRAWING NUMBER Not Applicable	
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Inputs and Assumptions (Continued):

7. b. Higher heating value (HHV) and lower heating value (LHV) (continued):

HHV_{butane} = 3,244 Btu/scf

0.103 MMBtu	gal	1E+06 Btu
gal	31.75 scf	1 MMBtu

= 21,221 Btu/lb

Source: http://www.altenergy.com/downloads/pdf_public/propdatapdf.pdf

LHV_{butane} = 3,011 Btu/scf

Source: GPA 2145-09 http://www.elmiraohio.com/Gasifier%20Docs/GPA%20std%202145.pdf

= 18,998 Btu/lb

Source: The density of butane at atmospheric conditions taken from the National Institute of Standards and Technology website of isothermal properties for butane.

http://webbook.nist.gov/cgi/fluid.cgi?ID=C106978&TUnit=F&PUnit=atm&DUnit=lbm%2Fft3&HUnit=Btu%2Flbm&WUnit=ft%2Fs&VisUnit=lbm%2Fft*s&STUnit=lb%2Fft&Type=IsoTherm&RefState=DEF&Action=Page

8. Conversion factors (CF):

				Source:
1 bhp	=	0.746	kW	http://www.convertunits.com/from/horsepower/to/kilowatt
1 °F	=	460.67	°R	http://www.convertunits.com/from/Fahrenheit/to/Rankine
1 atm	=	14.7	psi	http://www.convertunits.com/from/atm/to/psi
1 day	=	24	hours	http://www.convertunits.com/from/day/to/hour
1 wt%	=	1E+04	ppmw	http://www.rapidtables.com/convert/number/PPM_to_Percent.htm
1 DecEq	=	100	%	http://www.calculatorsoup.com/calculators/math/percent-to-decimal-calculator.php
1 g	=	0.002205	lb	http://www.convertunits.com/from/grams/to/pounds
1 grain	=	0.000143	lb	http://www.convert-me.com/en/convert/weight/grain.html
1 hp-hr	=	7,000	Btu	Source: AP-42, Table 3.3-1; footnote a.
1 hr	=	60	minutes	http://www.convertunits.com/from/hours/to/minutes
1 kg	=	1,000	g	http://www.convertunits.com/from/kilograms/to/grams
1 kg/m^3	=	0.008345	lb/gal	http://convert-to.com/conversion/density/convert-kg-per-m3-to-lb-per-gal.html
1 lb	=	453.6	g	http://www.convertunits.com/from/pounds/to/grams
1 lb	=	0.4536	kg	http://www.convertunits.com/from/pounds/to/kilograms
1 lb	=	8.34	gal@60°F	http://www.engineeringtoolbox.com/water-density-specific-weight-d_595.html
1 MMBtu	=	1E+06	Btu	http://www.convertunits.com/from/million+British+thermal+unit/to/British+thermal+unit
1 MMscf	=	1E+06	scf	http://www.convertunits.com/from/million+cubic+feet/to/cubic+feet
1 pascal	=	0.000010	atm	http://www.convertunits.com/from/pascal/to/atmosphere+[standard]
1 ppmw	=	0.0001	wt%	http://www.rapidtables.com/convert/number/PPM_to_Percent.htm
1 ft^3 / scf	=	28,317	cc	http://www.convertunits.com/from/cubic+feet/to/cubic+centimeters
1 ton	=	2,000	lb	http://www.convertunits.com/from/ton+[short,+US]/to/pounds
1 yr	=	8,760	hrs	Calculated: (24 hours/day) * (365 days/year)

9. Abbreviations / Acronyms

% = percent
Ann = annual
AOH = annual operating hours
cc = cubic centimeter
CF = conversion factor
CH_4 = methane

CLIENT Sunoco Pipeline L.P. (SPLP)		JOB NUMBER 112IC05958.20	
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BASED ON SPLP Equipment Data / Specifications / Reference Material		DRAWING NUMBER Not Applicable	
BY VJPlachy	CHECKED BY AMO'Bradovich		DATE 8/10/2016

Inputs and Assumptions (Continued):

9. Abbreviations / Acronyms (Continued)

CO = carbon monoxide
CO_2e = carbon dioxide equivalent
dec = decimal
DecEq = Decimal Equivalent
EC = equipment count
EF = emission factor
eq = equivalent
ER = Emission Rate
FR = flow rate
ft = feet
ft^3 = cubic feet
g = gram
GC = gas chromatograph
HAP = hazardous air pollutant
HHV = higher heating value
hr = hour
kg = kilogram
kg/MMBtu = kilograms per million British thermal units
lb = pound
lb/MMBtu = pounds per million British thermal units
lb/MMscf = pounds per million standard cubic feet
lb/scf = pounds per standard cubic feet
lb-mol = pound mole
LPG = liquid petroleum gas
LHV = lower heating value
Max Daily = maximum daily
Max Hourly = maximum hourly
MM = molar mass
mol = mole
MW = molecular weight
n = moles
N/A = Pollutant is Not Applicable to this source
N/A E = This equipment is not applicable to this station
N/C = Not Calculated
N_2O = nitrogen dioxide
NOx = oxides of nitrogen
OSF = operating service factor
P = pressure
PM = particulate matter
PM_{10} = particles with an aerodynamic diameter less than or equal to 10 micrometers
$PM_{2.5}$ = particles with an aerodynamic diameter less than or equal to 2.5 micrometers
ppmw = parts per million by weight
propane = C_3H_8
psi = pounds per square inch

CLIENT Sunoco Pipeline L.P. (SPLP)		JOB NUMBER 112IC05958.20	
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BASED ON SPLP Equipment Data / Specifications / Reference Material		DRAWING NUMBER Not Applicable	
BY VJPlachy	CHECKED BY AMO'Bradovich		DATE 8/10/2016

Inputs and Assumptions (Continued):

9. Abbreviations / Acronyms (Continued)

psia = pounds per square inch absolute
psig = pounds per square inch gauge
$R_{specific}$ = Ideal gas law constant specific to units
RV = relief valve
S = sulfur
scf = standard cubic feet
SG_O = specific gravity of the oil
SO_2 = sulfur dioxide
SO_x = oxides of sulfur
T = temperature
t = ton
TBD = To Be Determined
TF = Total Fugitives
tpy = tons per year
USEPA = United States Environmental Protection Agency
V = volume
VS = valve seat
VOC = volatile organic compound
wt = weight
yr = year

Appendix B, Attachment 2: Aggregation Language

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The purpose of this document is to supply supplemental information regarding the aggregation text for the Sunoco Pipeline L.P. (SPLP) Request for Determination (RFD) submittals to the Pennsylvania Department of Environmental Protection (PADEP) South Central Regional Office (SCRO) associated with the Mariner East (ME) Project (the Project).

SPLP understands that Pennsylvania is considered a "moderate" ozone nonattainment area for oxides of nitrogen (NO_x) and volatile organic compounds (VOCs) because Pennsylvania is a jurisdiction in the Ozone Transport Region (Section 184 of the Clean Air Act). Therefore, an aggregation determination under New Source Review (NSR) would be determined on a case-by-case basis using the two-part test that considers whether the air contamination source or combination of sources are located on one or more contiguous or adjacent properties and whether the sources are owned or operated by the same person under common control. This case-by-case single source determination would apply to all sources irrespective of their separate status as "minor" or "major" air contamination sources. PADEP and the Pennsylvania Environmental Hearing Board have made clear that the terms "contiguous" and "adjacent" should be given their plain meaning. To that end, PADEP's guidance document has developed a common sense approach to determine if sources are located on adjacent or contiguous properties and considers sources located within a quarter-mile distance to be considered contiguous or adjacent (PADEP, 2012). Sources greater than a quarter-mile may be considered contiguous or adjacent on a case-by-case basis. Interdependence may be a factor in conducting a single source determination. That said, the plain meaning of the terms "contiguous" and "adjacent," and not interdependence, should be the dispositive factor in determining whether stationary sources are located on contiguous or adjacent properties.

To determine if the under common control test is met, ownership of each of the operations is just one aspect in determining if the facilities are under common control. If a contract for service relationship exists between the two companies and/or if a support/dependency relationship exists, then this would constitute indirect control. United States Environmental Protection Agency (USEPA) has historically interpreted that an evaluation of common control must consider whether the facilities are functionally interrelated or interdependent of each other. As discussed in the Federal Register (USEPA, 2009), USEPA states that "To be 'substantially related,' there should be an apparent interconnection–either technically or economically–between the physical and/or operational changes, or a complementary relationship whereby a change at a plant may exist and operate independently, however its benefit is significantly reduced without the other activity."

CORNWALL PUMP STATION

In determining whether the Cornwall Pump Station's emissions should be aggregated with any another sources for the purpose of evaluating the applicability of the nonattainment NSR and Title V programs, initially one facility was identified: the Rexmont Road Block Valve. Per the PADEP SCRO's request, SPLP reviewed the area within 5.0 miles of the Plainfield Station; no additional facilities for aggregation consideration were found during this review.

Rexmont Road Block Valve

With this supplemental aggregation discussion, the distance between the Cornwall Pump Station and the Rexmont Road Block Valve is being updated to approximately 6.2 miles rather than the 6.0 miles presented in the Request for Determination (RFD) and referenced in the State Only Operating Permit (SOOP) application. This updated distance is based upon finalized Process Flow Diagrams (PFDs) mile markers for the pipeline. The distance of approximately 6.2 miles exceeds the ¼ mile rule of thumb in the PADEP guidance document (PADEP, 2012) and the 5.0 mile evaluation requested by the PADEP SCRO. However, it is being evaluated because it is the closet facility owned by SPLP to the Cornwall Pump Station.

Furthermore, aggregation would not be appropriate because the two sites should not otherwise be considered "adjacent" or "contiguous" due to the lack of any interdependence between the Rexmont Road Block Valve and the Cornwall Pump Station. The Rexmont Road Block Valve is an independently operated valve for isolating a section of pipeline for safety, environmental, or maintenance purposes, whereas the purpose of the Cornwall Pump Station is to maintain pipeline system pressure during the transportation of natural gas liquids (NGLs). Neither location is dependent upon the other to properly function. In fact, both locations could fully function even if the other is nonfunctional.

In short, the Cornwall Pump Station's emissions should not be aggregated with those from the Rexmont Road Block Valve because the two locations are not interdependent of each other and are not in close proximity of each other, and therefore are neither "contiguous" nor "adjacent" for the purposes of aggregating air emissions.

REFERENCES:

Pennsylvania Department of Environmental Protection (PADEP), 2012. Guidance for Performing Single Stationary Source Determinations for Oil and Gas Industries. Document No.: 270-0810-006, October 6, 2012.

United States Environmental Protection Agency (USEPA), 2009. Title 40 Code of Federal Regulations Parts 51 and 52, Prevention of Significant Deterioration (PSD) and Nonattainment New Source Review (NSR): Aggregation and Project Netting. Federal Register Volume 74, No. 10, January 15, 2009, pages 2376-2383.

Weaver, William

From: WERNER, JED A <JAWERNER@sunocologistics.com>
Sent: Friday, March 10, 2017 1:51 PM
To: Weaver, William
Subject: Mariner East facilities
Attachments: MARINER EAST I EQUIPMENT LIST.pdf

Mr. Weaver,

Attached is a list of all the sources installed at each Pump Station as part of the Mariner East project.

In the Southcentral Region Pump Stations there are the following pigging sources:

Hollidaysburg

- One (1) Pig Launcher – 8 inch
- One (1) Pig Receiver – 8 inch

Mt. Union

- One (1) Pig Launcher – 8 inch
- One (1) Pig Receiver – 8 inch

Middletown

- One (1) Pig Launcher – 8 inch
- One (1) Pig Receiver – 8 inch

Beckersville

- One (1) Pig Launcher – 8 inch
- One (1) Pig Receiver – 8 inch

Please let me know if you have any questions

Jed A. Werner
Manager - Environmental Compliance and Projects
525 Fritztown Road
Sinking Spring, PA 19608
p-610-670-3297
c-610-858-0802
f-866-599-4936

EVERY day, is a good day!

MARINER EAST I: STATION EQUIPMENT

<u>Southwest Region</u>

Delmont Station

- One (1) Mainline Pump – 1,500 horsepower (hp)
- One (1) Filter – 31.94 ft^3
- One (1) Pig Launcher – 8 in
- One (1) Pig Receiver – 12 in
- One (1) Propane Storage Tank – 60,000 gallons
- One (1) Propane Pilot Gas Tank – 500 gallons
- One (1) Hose – 2 in diameter, 18 feet long
- One (1) Basket Strainer – 0.34 ft^3
- One (1) Basket Strainer – 1.27 ft^3
- One (1) Prover – 5.35 ft^3
- One (1) Enclosed Flare – 10 million British thermal units per hour (MMBtu/hr)

Blairsville Station

- One (1) Mainline Pump – 1,500 hp
- One (1) Filter – 31.94 ft^3
- One (1) Propane Pilot Gas Tank – 500 gallons
- One (1) Enclosed Flare – 10 MMBtu/hr

Ebensburg Station

- One (1) Mainline Pump – 1,750 hp
- One (1) Filter – 31.94 ft^3
- One (1) Propane Pilot Gas Tank – 500 gallons
- One (1) Enclosed Flare – 10 MMBtu/hr

Cramer Station

- One (1) Mainline Pump – 1,750 hp
- One (1) Filter – 31.94 ft^3
- One (1) Propane Pilot Gas Tank – 500 gallons
- One (1) Enclosed Flare – 10 MMBtu/hr

<u>South Central Region</u>

Hollidaysburg Station

- One (1) Mainline Pump – 1,500 hp
- One (1) Filter – 31.94 ft^3
- One (1) Prover – 31.42 ft^3
- One (1) Pig Launcher – 8 in
- One (1) Pig Receiver – 8 in
- One (1) Coriolis Meter
- One (1) Propane Pilot Gas Tank – 500 gallons
- One (1) Enclosed Flare – 10 MMBtu/hr

Marklesburg Station

- One (1) Mainline Pump – 1,250 hp
- One (1) Filter – 31.94 ft^3
- One (1) Propane Pilot Gas Tank – 500 gallons
- One (1) Enclosed Flare – 10 MMBtu/hr

Mt. Union Station

- One (1) Mainline Pump – 1,500 hp
- One (1) Filter – 31.94 ft^3
- One (1) Pig Launcher – 8 in
- One (1) Pig Receiver – 8 in
- One (1) Propane Pilot Gas Tank – 500 gallons
- One (1) Enclosed Flare – 10 MMBtu/hr

Doylesburg Station

- One (1) Mainline Pump – 1,500 hp
- One (1) Filter – 31.94 ft^3
- One (1) Propane Pilot Gas Tank – 500 gallons
- One (1) Enclosed Flare – 10 MMBtu/hr

Mechanicsburg Station

- One (1) Mainline Pump – 1,750 hp
- One (1) Filter – 31.94 ft^3

Plainfield Station

- One (1) Mainline Pump – 1,750 hp
- One (1) Filter – 31.94 ft^3
- One (1) Propane Pilot Gas Tank – 500 gallons
- One (1) Enclosed Flare – 10 MMBtu/hr

Middletown Station

- One (1) Mainline Pump – 1,500 hp
- One (1) Filter – 31.94 ft^3
- One (1) Prover – 31.42 ft^3

- One (1) Pig Launcher – 8 in
- One (1) Pig Receiver – 8 in
- One (1) Coriolis Meter
- One (1) Propane Pilot Gas Tank – 500 gallons
- One (1) Enclosed Flare – 10 MMBtu/hr

Cornwall Station

- One (1) Mainline Pump – 1,500 hp
- One (1) Filter – 31.94 ft^3
- One (1) Propane Pilot Gas Tank – 500 gallons
- One (1) Enclosed Flare – 10 MMBtu/hr

Blainsport Station

- One (1) Mainline Pump – 1,750 hp
- One (1) Filter – 31.94 ft^3
- One (1) Propane Pilot Gas Tank – 500 gallons
- One (1) Enclosed Flare – 10 MMBtu/hr

Beckersville Station

- One (1) Mainline Pump – 1,750 hp
- One (1) Filter – 31.94 ft^3
- One (1) Gas Chromatograph
- One (1) Pig Launcher – 8 in
- One (1) Pig Receiver – 8 in
- One (1) Propane Pilot Gas Tank – 500 gallons
- One (1) Enclosed Flare – 10 MMBtu/hr

<u>Southeast Region</u>

Eagle Station

- One (1) Mainline Pump – 1,000 hp
- One (1) Filter – 31.94 ft^3
- One (1) Propane Pilot Gas Tank – 1,000 gallons
- One (1) Enclosed Flare – 10 MMBtu/hr

Boot Station

- One (1) Mainline Pump – 1,750 hp
- One (1) Filter – 31.94 ft^3
- One (1) Propane Pilot Gas Tank – 1,000 gallons
- One (1) Enclosed Flare – 10 MMBtu/hr

Twin Oaks Station

- One (1) Filter – 31.94 ft^3
- One (1) Prover – 31.42 ft^3
- One (1) Pig Launcher – 12 in
- One (1) Pig Receiver – 8 in
- One (1) Coriolis Meter
- One (1) Propane Pilot Gas Tank – 1,000 gallons
- One (1) Enclosed Flare – 10 MMBtu/hr

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

STATE ONLY OPERATING PERMIT

Issue Date: Effective Date:

Expiration Date:

In accordance with the provisions of the Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, as amended, and 25 Pa. Code Chapter 127, the Owner, [and Operator if noted] (hereinafter referred to as permittee) identified below is authorized by the Department of Environmental Protection (Department) to operate the air emission source(s) more fully described in this permit. This Facility is subject to all terms and conditions specified in this permit. Nothing in this permit relieves the permittee from its obligations to comply with all applicable Federal, State and Local laws and regulations.

The regulatory or statutory authority for each permit condition is set forth in brackets. All terms and conditions in this permit are federally enforceable unless otherwise designated.

State Only Permit No: 38-03062

Federal Tax Id - Plant Code: 23-3102656-5

Owner Information

Name: SUNOCO PIPELINE LP
Mailing Address: 525 FRITZTOWN RD
SINKING SPRING, PA 19608-1509

Plant Information

Plant: SUNOCO PIPELINE LP/CORNWALL
Location: 38 Lebanon County 38925 West Cornwall Township
SIC Code: 4619 Trans. & Utilities - Pipelines, Nec

Responsible Official

Name: MATTHEW GORDON
Title: PROJECT MANAGER
Phone (610) 670 - 3284

Permit Contact Person

Name: MATTHEW GORDON
Title: PROJECT MANAGER
Phone: (610) 670 - 3284

[Signature] _____
WILLIAM R. WEAVER, SOUTHCENTRAL REGION AIR PROGRAM MANAGER

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Section D. Source Level State Only Requirements

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Note: These same sub-sections are repeated for each source!

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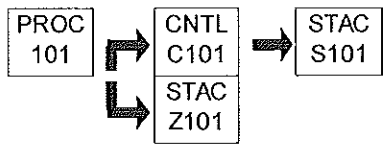
SECTION A. Site Inventory List

Source ID	Source Name	Capacity/Throughput	Fuel/Material
101	PUMP STATION SEAL LEAKS		
103	MAINTENANCE OPERATIONS		
C101	ENCLOSED FLARE		
S101	ENCLOSED FLARE STACK		
Z101	FUGITIVE EMISSIONS		

PERMIT MAPS



SECTION B. General State Only Requirements

#001 [25 Pa. Code § 121.1]

Definitions.

Words and terms that are not otherwise defined in this permit shall have the meanings set forth in Section 3 of the Air Pollution Control Act (35 P.S. § 4003) and in 25 Pa. Code § 121.1.

#002 [25 Pa. Code § 127.446]

Operating Permit Duration.

(a) This operating permit is issued for a fixed term of five (5) years and shall expire on the date specified on Page 1 of this permit.

(b) The terms and conditions of the expired permit shall automatically continue pending issuance of a new operating permit, provided the permittee has submitted a timely and complete application and paid applicable fees required under 25 Pa. Code Chapter 127, Subchapter I and the Department is unable, through no fault of the permittee, to issue or deny a new permit before the expiration of the previous permit.

#003 [25 Pa. Code §§ 127.412, 127.413, 127.414, 127.446 & 127.703(b)&(c)]

Permit Renewal.

(a) The permittee shall submit a timely and complete application for renewal of the operating permit to the appropriate Regional Air Program Manager. The application for renewal of the operating permit shall be submitted at least six (6) months and not more than 18 months before the expiration date of this permit.

(b) The application for permit renewal shall include the current permit number, a description of any permit revisions that occurred during the permit term, and any applicable requirements that were promulgated and not incorporated into the permit during the permit term. An application is complete if it contains sufficient information to begin processing the application, has the applicable sections completed and has been signed by a responsible official.

(c) The permittee shall submit with the renewal application a fee for the processing of the application and an additional annual administrative fee as specified in 25 Pa. Code § 127.703(b) and (c). The fees shall be made payable to "The Commonwealth of Pennsylvania - Clean Air Fund" and shall be for the amount specified in the following schedule specified in 25 Pa. Code § 127.703(b) and (c).

(1) Three hundred dollars for applications filed during the 2000-2004 calendar years.

(2) Three hundred seventy-five dollars for applications filed for the calendar years beginning in 2005.

(d) The renewal application shall also include submission of proof that the local municipality and county, in which the facility is located, have been notified in accordance with 25 Pa. Code § 127.413.

(e) The application for renewal of the operating permit shall also include submission of supplemental compliance review forms in accordance with the requirements of 25 Pa. Code § 127.412(b) and § 127.412(j).

(f) The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information as necessary to address any requirements that become applicable to the source after the permittee submits a complete application, but prior to the date the Department takes action on the permit application.

#004 [25 Pa. Code § 127.703]

Operating Permit Fees under Subchapter I.

(a) The permittee shall pay fees according to the following schedule specified in 25 Pa. Code § 127.703(b):

(1) Three hundred dollars for applications filed during the 2000-2004 calendar years.

(2) Three hundred seventy-five dollars for applications filed for the calendar years beginning in 2005.

This fee schedule shall apply to the processing of an application for an operating permit as well as the extension,

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modification, revision, renewal, and re-issuance of each operating permit or part thereof.

(b) The permittee shall pay an annual operating permit administrative fee according to the fee schedule established in 25 Pa. Code § 127.703(c).

(1) Two hundred fifty dollars for applications filed during the 1995-1999 calendar years.

(2) Three hundred dollars for applications filed during the 2000-2004 calendar years.

(3) Three hundred seventy-five dollars for applications filed during the years beginning in 2005.

(c) The applicable fees shall be made payable to "The Commonwealth of Pennsylvania - Clean Air Fund".

#005 [25 Pa. Code §§ 127.450 (a)(4) and 127.464]

Transfer of Operating Permits.

(a) This operating permit may not be transferred to another person, except in cases of transfer-of-ownership that are documented and approved by the Department.

(b) In accordance with 25 Pa. Code § 127.450(a)(4), a change in ownership of the source shall be treated as an administrative amendment if the Department determines that no other change in the permit is required and a written agreement has been submitted to the Department identifying the specific date of the transfer of permit responsibility, coverage and liability between the current and the new permittee and a compliance review form has been submitted to, and the permit transfer has been approved by, the Department.

(c) This operating permit is valid only for those specific sources and the specific source locations described in this permit.

#006 [25 Pa. Code § 127.441 and 35 P.S. § 4008]

Inspection and Entry.

(a) Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the Department or authorized representatives of the Department to perform the following:

(1) Enter at reasonable times upon the permittee's premises where a source is located or emissions related activity is conducted, or where records are kept under the conditions of this permit;

(2) Have access to and copy, at reasonable times, any records that are kept under the conditions of this permit;

(3) Inspect at reasonable times, any facilities, equipment including monitoring and air pollution control equipment, practices, or operations regulated or required under this permit;

(4) Sample or monitor, at reasonable times, any substances or parameters, for the purpose of assuring compliance with the permit or applicable requirements as authorized by the Clean Air Act, the Air Pollution Control Act, or the regulations promulgated under the Acts.

(b) Pursuant to 35 P.S. § 4008, no person shall hinder, obstruct, prevent or interfere with the Department or its personnel in the performance of any duty authorized under the Air Pollution Control Act or regulations adopted thereunder including denying the Department access to a source at this facility. Refusal of entry or access may constitute grounds for permit revocation and assessment of criminal and/or civil penalties.

(c) Nothing in this permit condition shall limit the ability of the EPA to inspect or enter the premises of the permittee in accordance with Section 114 or other applicable provisions of the Clean Air Act.

#007 [25 Pa. Code §§ 127.441 & 127.444]

Compliance Requirements.

(a) The permittee shall comply with the conditions of this operating permit. Noncompliance with this permit constitutes

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a violation of the Clean Air Act and the Air Pollution Control Act and is grounds for one or more of the following:

(1) Enforcement action

(2) Permit termination, revocation and reissuance or modification

(3) Denial of a permit renewal application

(b) A person may not cause or permit the operation of a source which is subject to 25 Pa. Code Article III unless the source(s) and air cleaning devices identified in the application for the plan approval and operating permit and the plan approval issued for the source is operated and maintained in accordance with specifications in the applications and the conditions in the plan approval and operating permit issued by the Department. A person may not cause or permit the operation of an air contamination source subject to 25 Pa. Code Chapter 127 in a manner inconsistent with good operating practices.

(c) For purposes of Sub-condition (b) of this permit condition, the specifications in applications for plan approvals and operating permits are the physical configurations and engineering design details which the Department determines are essential for the permittee's compliance with the applicable requirements in this State-Only permit. Nothing in this sub-condition shall be construed to create an independent affirmative duty upon the permittee to obtain a predetermination from the Department for physical configuration or engineering design detail changes made by the permittee.

#008 [25 Pa. Code § 127.441]

Need to Halt or Reduce Activity Not a Defense.

It shall not be a defense for the permittee in an enforcement action that it was necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

#009 [25 Pa. Code §§ 127.442(a) & 127.461]

Duty to Provide Information.

(a) The permittee shall submit reports to the Department containing information the Department may prescribe relative to the operation and maintenance of each source at the facility.

(b) The permittee shall furnish to the Department, in writing, information that the Department may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. Upon request, the permittee shall also furnish to the Department copies of records that the permittee is required to maintain in accordance with this permit.

#010 [25 Pa. Code § 127.461]

Revising an Operating Permit for Cause.

This operating permit may be terminated, modified, suspended or revoked and reissued if one or more of the following applies:

(1) The permittee constructs or operates the source subject to the operating permit so that it is in violation of the Air Pollution Control Act, the Clean Air Act, the regulations thereunder, a plan approval, a permit or in a manner that causes air pollution.

(2) The permittee fails to properly or adequately maintain or repair an air pollution control device or equipment attached to or otherwise made a part of the source.

(3) The permittee has failed to submit a report required by the operating permit or an applicable regulation.

(4) The EPA determines that the permit is not in compliance with the Clean Air Act or the regulations thereunder.

#011 [25 Pa. Code §§ 127.450 & 127.462]

Operating Permit Modifications

(a) The permittee is authorized to make administrative amendments, minor operating permit modifications and

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significant operating permit modifications, under this permit, as outlined below:

(b) Administrative Amendments. The permittee shall make administrative operating permit amendments (as defined in 25 Pa. Code § 127.450(a)), according to procedures specified in § 127.450 unless precluded by the Clean Air Act or its regulations.

(c) Minor Operating Permit Modifications. The permittee shall make minor operating permit modifications (as defined 25 Pa. Code § 121.1) in accordance with 25 Pa. Code § 127.462.

(d) Permit modifications which do not qualify as minor permit modifications under 25 Pa. Code § 127.541 will be treated as a significant operating permit revision subject to the public notification procedures in §§ 127.424 and 127.425.

#012 [25 Pa. Code § 127.441]

Severability Clause.

The provisions of this permit are severable, and if any provision of this permit is determined by a court of competent jurisdiction to be invalid or unenforceable, such a determination will not affect the remaining provisions of this permit.

#013 [25 Pa. Code § 127.449]

De Minimis Emission Increases.

(a) This permit authorizes de minimis emission increases in accordance with 25 Pa. Code § 127.449 so long as the permittee provides the Department with seven (7) days prior written notice before commencing any de minimis emissions increase. The written notice shall:

(1) Identify and describe the pollutants that will be emitted as a result of the de minimis emissions increase.

(2) Provide emission rates expressed in tons per year and in terms necessary to establish compliance consistent with any applicable requirement.

(b) The Department may disapprove or condition de minimis emission increases at any time.

(c) Except as provided below in (d), the permittee is authorized to make de minimis emission increases (expressed in tons per year) up to the following amounts without the need for a plan approval or prior issuance of a permit modification:

(1) Four tons of carbon monoxide from a single source during the term of the permit and 20 tons of carbon monoxide at the facility during the term of the permit.

(2) One ton of NOx from a single source during the term of the permit and 5 tons of NOx at the facility during the term of the permit.

(3) One and six-tenths tons of the oxides of sulfur from a single source during the term of the permit and 8.0 tons of oxides of sulfur at the facility during the term of the permit.

(4) Six-tenths of a ton of PM10 from a single source during the term of the permit and 3.0 tons of PM10 at the facility during the term of the permit. This shall include emissions of a pollutant regulated under Section 112 of the Clean Air Act unless precluded by the Clean Air Act, the regulations thereunder or 25 Pa. Code Article III.

(5) One ton of VOCs from a single source during the term of the permit and 5.0 tons of VOCs at the facility during the term of the permit. This shall include emissions of a pollutant regulated under Section 112 of the Clean Air Act unless precluded by the Clean Air Act, the regulations thereunder or 25 Pa. Code Article III.

(6) Other sources and classes of sources determined to be of minor significance by the Department.

(d) In accordance with § 127.14, the permittee is authorized to install the following minor sources without the need for a plan approval or permit modification:

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(1) Air conditioning or ventilation systems not designed to remove pollutants generated or released from other sources.

(2) Combustion units rated at 2,500,000 or less Btu per hour of heat input.

(3) Combustion units with a rated capacity of less than 10,000,000 Btu per hour heat input fueled by natural gas supplied by a public utility or by commercial fuel oils which are No. 2 or lighter, viscosity less than or equal to 5.82 c St, and which meet the sulfur content requirements of 25 Pa. Code §123.22 (relating to combustion units). For purposes of this permit, commercial fuel oil shall be virgin oil which has no reprocessed, recycled or waste material added.

(4) Space heaters which heat by direct heat transfer.

(5) Laboratory equipment used exclusively for chemical or physical analysis.

(6) Other sources and classes of sources determined to be of minor significance by the Department.

(e) This permit does not authorize de minimis emission increases if the emissions increase would cause one or more of the following:

(1) Increase the emissions of a pollutant regulated under Section 112 of the Clean Air Act except as authorized in Subparagraphs (c)(4) and (5) of this permit condition.

(2) Subject the facility to the prevention of significant deterioration requirements in 25 Pa. Code Chapter 127, Subchapter D and/or the new source review requirements in Subchapter E.

(3) Violate any applicable requirement of this permit, the Air Pollution Control Act, the Clean Air Act, or the regulations promulgated under either of the acts.

(f) Emissions authorized under this permit condition shall be included in the monitoring, recordkeeping and reporting requirements of this permit.

(g) Except for de minimis emission increases, installation of minor sources made pursuant to this permit condition and Plan Approval Exemptions under 25 Pa. Code § 127.14 (relating to exemptions), the permittee is prohibited from making changes or engaging in activities that are not specifically authorized under this permit without first applying for a plan approval. In accordance with § 127.14(b), a plan approval is not required for the construction, modification, reactivation, or installation of the sources creating the de minimis emissions increase.

(h) The permittee may not meet de minimis emission threshold levels by offsetting emission increases or decreases at the same source.

#014 [25 Pa. Code § 127.3]

Operational Flexibility.

The permittee is authorized to make changes within the facility in accordance with the regulatory provisions outlined in 25 Pa. Code § 127.3 (relating to operational flexibility) to implement the operational flexibility requirements provisions authorized under Section 6.1(i) of the Air Pollution Control Act and the operational flexibility terms and conditions of this permit. The provisions in 25 Pa. Code Chapter 127 which implement the operational flexibility requirements include the following:

(1) Section 127.14 (relating to exemptions)

(2) Section 127.447 (relating to alternative operating scenarios)

(3) Section 127.448 (relating to emissions trading at facilities with Federally enforceable emissions caps)

(4) Section 127.449 (relating to de minimis emission increases)

(5) Section 127.450 (relating to administrative operating permit amendments)

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(6) Section 127.462 (relating to minor operating permit modifications)

(7) Subchapter H (relating to general plan approvals and general operating permits)

#015 [25 Pa. Code § 127.11]
Reactivation

(a) The permittee may not reactivate a source that has been out of operation or production for at least one year unless the reactivation is conducted in accordance with a plan approval granted by the Department or in accordance with reactivation and maintenance plans developed and approved by the Department in accordance with 25 Pa. Code § 127.11a(a).

(b) A source which has been out of operation or production for more than five (5) years but less than 10 years may be reactivated and will not be considered a new source if the permittee satisfies the conditions specified in 25 Pa. Code § 127.11a(b).

#016 [25 Pa. Code § 127.36]
Health Risk-based Emission Standards and Operating Practice Requirements.

(a) When needed to protect public health, welfare and the environment from emissions of hazardous air pollutants from new and existing sources, the permittee shall comply with the health risk-based emission standards or operating practice requirements imposed by the Department, except as precluded by §§ 6.6(d)(2) and (3) of the Air Pollution Control Act [35 P.S. § 4006.6(d)(2) and (3)].

(b) A person challenging a performance or emission standard established by the Department has the burden to demonstrate that performance or emission standard does not meet the requirements of Section 112 of the Clean Air Act.

#017 [25 Pa. Code § 121.9]
Circumvention.

No person may permit the use of a device, stack height which exceeds good engineering practice stack height, dispersion technique or other technique which, without resulting in reduction of the total amount of air contaminants emitted, conceals or dilutes an emission of air contaminants which would otherwise be in violation of 25 Pa. Code Article III, except that with prior approval of the Department, the device or technique may be used for control of malodors.

#018 [25 Pa. Code §§ 127.402(d) & 127.442]
Reporting Requirements.

(a) The permittee shall comply with the applicable reporting requirements of the Clean Air Act, the regulations thereunder, the Air Pollution Control Act and 25 Pa. Code Article III including Chapters 127, 135 and 139.

(b) The permittee shall submit reports to the Department containing information the Department may prescribe relative to the operation and maintenance of any air contamination source.

(c) Reports, test data, monitoring data, notifications and requests for renewal of the permit shall be submitted to the:

Regional Air Program Manager
PA Department of Environmental Protection
(At the address given in the permit transmittal letter, or otherwise notified)

(d) Any records or information including applications, forms, or reports submitted pursuant to this permit condition shall contain a certification by a responsible official as to truth, accuracy and completeness. The certifications submitted under this permit shall require a responsible official of the facility to certify that based on information and belief formed after reasonable inquiry, the statements and information in the documents are true, accurate and complete.

(e) Any records, reports or information submitted to the Department shall be available to the public except for such

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records, reports or information which meet the confidentiality requirements of § 4013.2 of the Air Pollution Control Act and §§ 112(d) and 114(c) of the Clean Air Act. The permittee may not request a claim of confidentiality for any emissions data generated for the facility.

#019 [25 Pa. Code §§ 127.441(c) & 135.5]

Sampling, Testing and Monitoring Procedures.

(a) The permittee shall comply with the monitoring, recordkeeping or reporting requirements of 25 Pa. Code Chapter 139 and the other applicable requirements of 25 Pa. Code Article III and additional requirements related to monitoring, reporting and recordkeeping required by the Clean Air Act and the regulations thereunder including the Compliance Assurance Monitoring requirements of 40 CFR Part 64, where applicable.

(b) Unless alternative methodology is required by the Clean Air Act and regulations adopted thereunder, sampling, testing and monitoring required by or used by the permittee to demonstrate compliance with any applicable regulation or permit condition shall be conducted in accordance with the requirements of 25 Pa. Code Chapter 139.

#020 [25 Pa. Code §§ 127.441(c) and 135.5]

Recordkeeping.

(a) The permittee shall maintain and make available, upon request by the Department, the following records of monitored information:

(1) The date, place (as defined in the permit) and time of sampling or measurements.

(2) The dates the analyses were performed.

(3) The company or entity that performed the analyses.

(4) The analytical techniques or methods used.

(5) The results of the analyses.

(6) The operating conditions as existing at the time of sampling or measurement.

(b) The permittee shall retain records of any required monitoring data and supporting information for at least five (5) years from the date of the monitoring, sample, measurement, report or application. Supporting information includes the calibration data and maintenance records and original strip-chart recordings for continuous monitoring instrumentation, and copies of reports required by the permit.

(c) The permittee shall maintain and make available to the Department upon request, records including computerized records that may be necessary to comply with the reporting, recordkeeping and emission statement requirements in 25 Pa. Code Chapter 135 (relating to reporting of sources). In accordance with 25 Pa. Code Chapter 135, § 135.5, such records may include records of production, fuel usage, maintenance of production or pollution control equipment or other information determined by the Department to be necessary for identification and quantification of potential and actual air contaminant emissions.

#021 [25 Pa. Code § 127.441(a)]

Property Rights.

This permit does not convey any property rights of any sort, or any exclusive privileges.

#022 [25 Pa. Code § 127.447]

Alternative Operating Scenarios.

The permittee is authorized to make changes at the facility to implement alternative operating scenarios identified in this permit in accordance with 25 Pa. Code § 127.447.

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I. RESTRICTIONS.

Emission Restriction(s).

 # 001 [25 Pa. Code §121.7]
Prohibition of air pollution.
No person may permit air pollution as that term is defined in the Air Pollution Control Act (35 P.S. Section 4003).

 # 002 [25 Pa. Code §123.1]
Prohibition of certain fugitive emissions
No person may permit the emission into the outdoor atmosphere of fugitive air contaminant from a source other than the following:

(a) construction or demolition of buildings or structures;

(b) grading, paving and maintenance of roads and streets;

(c) use of roads and streets. Emissions from material in or on trucks, railroad cars and other vehicular equipment are not considered as emissions from use of roads and streets;

(d) clearing of land;

(e) stockpiling of materials;

(f) open burning operations, as specified in 25 Pa. Code § 129.14;

(g) blasting in open pit mines. Emissions from drilling are not considered as emissions from blasting;

(h) coke oven batteries, provided the fugitive air contaminants emitted from any coke oven battery comply with the standards for visible fugitive emissions in 25 Pa. Code §§ 123.44 and 129.15 (relating to limitations of visible fugitive air contaminants from operation of any coke oven battery; and coke pushing operations); and

(i) sources and classes of sources other than those identified in (a)-(h), above, for which the permittee has obtained a determination from the Department that fugitive emissions from the source, after appropriate control, meet the following requirements:

(1) the emissions are of minor significance with respect to causing air pollution; and

(2) the emissions are not preventing or interfering with the attainment or maintenance of any ambient air quality standard.

 # 003 [25 Pa. Code §123.2]
Fugitive particulate matter
The permittee shall not allow the emission of fugitive particulate matter into the outdoor atmosphere from a source specified in Section C, Condition #002, if the emissions are visible at the point the emissions pass outside the person's property.

 # 004 [25 Pa. Code §123.31]
Limitations
The permittee shall not allow the emission into the outdoor atmosphere of any malodorous air contaminants from any source in such a manner that the malodors are detectable outside the property of the person on whose land the source is being operated.

 # 005 [25 Pa. Code §123.41]
Limitations
The permittee shall not allow the emission into the outdoor atmosphere of visible air contaminants in such a manner that the opacity of the emission is either of the following:

(a) Equal to or greater than 20% for a period or periods aggregating more than three (3) minutes in any one hour.

SECTION C. Site Level Requirements

(b) Equal to or greater than 60% at any time.

 # 006 [25 Pa. Code §123.42]
Exceptions
The emission limitation of 25 Pa. Code Section 123.41, shall not apply when:

(a) The presence of uncombined water is the only reason for failure of the emission to meet the limitations.

(b) The emission results from the operation of equipment used solely to train and test persons in observing the opacity of visible emissions.

(c) The emission results from sources specified in Section C, Condition #002, subsections (a) - (g).

 # 007 [25 Pa. Code §129.14]
Open burning operations
(a) The permittee shall not conduct open burning of materials in such a manner that:

(1) The emissions are visible, at any time, at the point such emissions pass outside the property of the person on whose land the open burning is being conducted.

(2) Malodorous air contaminants from the open burning are detectable outside the property of the person on whose land the open burning is being conducted.

(3) The emissions interfere with the reasonable enjoyment of life and property.

(4) A fire set in conjunction with the production of agricultural commodities in their unmanufactured state on the premises of the farm operation.

(5) The emissions cause damage to vegetation or property.

(6) The emissions are or may be deleterious to human or animal health.

(b) Exceptions. The requirements of Subsection (a) do not apply where the open burning operations result from:

(1) A fire set to prevent or abate a fire hazard, when approved by the Department and set by or under the supervision of a public official.

(2) Any fire set for the purpose of instructing personnel in fire fighting, when approved by the Department.

(3) A fire set for the prevention and control of disease or pests, when approved by the Department.

(4) A fire set solely for recreational or ceremonial purposes.

(5) A fire set solely for cooking food.

(c) This permit does not constitute authorization to burn solid waste pursuant to section 610 (3) of the Solid Waste Management Act 35 P.S. Section 6018.610 (3), or any other provision of the Solid Waste Management Act.

II. TESTING REQUIREMENTS.

 # 008 [25 Pa. Code §127.441]
Operating permit terms and conditions.

SECTION C. Site Level Requirements

(a). If at any time the Department has cause to believe that air contaminant emissions from any source(s) listed in Section A, of this Permit, may be in excess of the limitations specified in this Permit, or established pursuant to, any applicable rule or regulation contained in 25 Pa. Code Article III, the permittee shall be required to conduct whatever tests are deemed necessary by the Department to determine the actual emission rate(s).

(b). Such testing shall be conducted in accordance with the provisions of 25 Pa. Code Chapter 139, when applicable, and in accordance with any restrictions or limitations established by the Department at such time as it notifies the permittee that testing is required.

III. MONITORING REQUIREMENTS.

 # 009 [25 Pa. Code §123.43]
Measuring techniques

Visible emissions may be measured using either of the following:

(a) A device approved by the Department and maintained to provide accurate opacity measurements.

(b) Observers, trained and certified in EPA method 9 to measure plume opacity with the naked eye or with the aid of any device(s) approved by the Department.

 # 010 [25 Pa. Code §127.441]
Operating permit terms and conditions.

(a) The permittee shall monitor the facility weekly for the following:

(1) odors which may be objectionable (as per 25 Pa. Code §123.31);
(2) visible emissions (as per 25 Pa. Code §§123.41 and 123.42); and
(3) fugitive emissions (as per 25 Pa. Code §§ 123.1 and 123.2).

(b) Objectionable odors, fugitive emissions, and visible emissions that are caused or may be caused by operations at the site shall:

(1) be investigated;
(2) be reported to the facility management, or individual(s) designated by the permittee;
(3) have appropriate corrective action taken (for emissions that originate on-site); and
(4) be recorded in a permanent written log.
(5) for any observed problems, a first attempt at equipment repair must be made within 15 days of discovery, and DEP must be notified if the final repair is not completed in 30 days.

(c) After six (6) months of weekly monitoring, and upon the permittee's request, the Department will determine the feasibility of decreasing the frequency of monitoring to monthly.

(d) The Department reserves the right to change the above monitoring requirements at any time, based on but not limited to: the review of the compliance certification, complaints, monitoring results, and/or Department findings.

 # 011 [25 Pa. Code §127.441]
Operating permit terms and conditions.

The permittee shall monitor the throughput of volatile organic compounds for the entire facility on a monthly basis.

IV. RECORDKEEPING REQUIREMENTS.

 # 012 [25 Pa. Code §127.441]
Operating permit terms and conditions.

The permittee shall maintain a record of all monitoring of fugitive emissions, visible emissions and odors, including those that deviate from the conditions found in this permit. The record of deviations shall contain, at a minimum, the following items:

(a) date, time, and location of the incident(s);

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(b) the cause of the event; and
(c) the corrective action taken, if necessary, to abate the situation and prevent future occurrences.

 # 013 [25 Pa. Code §127.441]
Operating permit terms and conditions.
The permittee shall compile and record the total emissions of VOCs for the entire facility on a 12-month rolling sum basis.

 # 014 [25 Pa. Code §127.441]
Operating permit terms and conditions.
The permittee shall maintain records of all the facility's increases of emissions from the following categories:

(a). Deminimus increases without notification to the Department.
(b). Deminimus increases with notification to the Department, via letter.
(c). Increases resulting from a Request for Determination (RFD) to the Department.
(d). Increases resulting from the issuance of a plan approval and subsequent operating permit.

V. REPORTING REQUIREMENTS.

 # 015 [25 Pa. Code §127.441]
Operating permit terms and conditions.
The permittee shall report malfunctions to the Department which result in, or may possibly result in, the emission of air contaminants in excess of the limitations specified in this permit, or regulation contained in 25 Pa. Code Article III. Malfunctions shall be reported as follows:

(a) Any malfunction which poses an imminent danger to the public health, safety, welfare, and environment, shall be immediately reported to the Department by telephone. The telephone report of such malfunctions shall occur no later than two (2) hours after the incident. The permittee shall submit a written report of instances of such malfunctions to the Department within three (3) days of the telephone report.

(b) Unless otherwise required by this permit, any other malfunction that is not subject to the reporting requirement of subsection (a) above, shall be reported to the Department, in writing, within five (5) days of malfunction discovery.

(c) Telephone reports can be made to the Lancaster District Office at (717) 299-7601 during normal business hours or to the Department's Emergency Hotline (866) 825-0208 at any time.

(d) Written reports of malfunctions shall describe, at a minimum, the following:

(1). The malfunction(s).
(2). The emission(s).
(3). The duration.
(4). Any corrective action taken.

 # 016 [25 Pa. Code §127.441]
Operating permit terms and conditions.
[Additional authority for this permit condition is also derived from 40 CFR Part 68.]

(a). If required by Section 112(r) of the Clean Air Act, the permittee shall develop and implement an accidental release program consistent with requirements of the Clean Air Act, 40 C.F.R. Part 68 (relating to chemical accident prevention provisions) and the Federal Chemical Safety Information, Site Security and Fuels Regulatory Relief Act (P.L. 106-40).

(b). The permittee shall prepare and implement a Risk Management Plan (RMP) which meets the requirements of Section 112(r) of the Clean Air Act, 40 C.F.R. Part 68 and the Federal Chemical Safety Information, Site Security and Fuels Regulatory Relief Act when a regulated substance listed in 40 C.F.R. § 68.130 is present in a process in more than the threshold quantity at a facility. The permittee shall submit the RMP to the federal Environmental Protection Agency according to the following schedule and requirements:
(1). The permittee shall submit the first RMP to a central point specified by EPA no later than the latest of the following:
(i). Three years after the date on which a regulated substance is first listed under 40 C.F.R. § 68.130; or,

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(ii). The date on which a regulated substance is first present above a threshold quantity in a process.

(2). The permittee shall submit any additional relevant information requested by the Department or EPA concerning the RMP and shall make subsequent submissions of RMPs in accordance with 40 C.F.R. § 68.190.
(3). The permittee shall certify that the RMP is accurate and complete in accordance with the requirements of 40 C.F.R. Part 68, including a checklist addressing the required elements of a complete RMP.

(c). As used in this permit condition, the term "process" shall be as defined in 40 C.F.R. § 68.3. The term "process" means any activity involving a regulated substance including any use, storage, manufacturing, handling, or on-site movement of such substances or any combination of these activities. For purposes of this definition, any group of vessels that are interconnected, or separate vessels that are located such that a regulated substance could be involved in a potential release, shall be considered a single process.

(d). If this facility is subject to 40 C.F.R. Part 68, as part of the certification required under this permit, the permittee shall:
(1). Submit a compliance schedule for satisfying the requirements of 40 C.F.R. Part 68 by the date specified in 40 C.F.R. § 68.10(a); or,
(2). Certify that this facility is in compliance with all requirements of 40 C.F.R. Part 68 including the registration and submission of the RMP.

(e). If this facility is subject to 40 C.F.R. Part 68, the permittee shall maintain records supporting the implementation of an accidental release program for five (5) years in accordance with 40 C.F.R. § 68.200.

(f). When this facility is subject to the accidental release program requirements of Section 112(r) of the Clean Air Act and 40 C.F.R. Part 68, appropriate enforcement action will be taken by the Department if the permittee fails to register and submit the RMP or a revised plan pursuant to 40 C.F.R. Part 68.

 # 017 [25 Pa. Code §135.3]
Reporting
[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.]

If the permittee has been previously advised by the Department to submit a source report, the permittee shall submit by March 1, of each year, a source report for the preceding calendar year. The report shall include information from all previously reported sources, new sources which were first operated during the preceding calendar year, and sources modified during the same period which were not previously reported, including those sources listed in the Miscellaneous Section of this permit.

The permittee may request an extension of time from the Department for the filing of a source report, and the Department may grant the extension for reasonable cause.

VI. WORK PRACTICE REQUIREMENTS.

 # 018 [25 Pa. Code §123.1]
Prohibition of certain fugitive emissions
The permittee shall take all reasonable actions to prevent particulate matter from becoming airborne from any source specified in Section C, Condition #001(a) -(g). These actions shall include, but are not limited to, the following:

(a) Use, where possible, of water or chemicals for control of dust in the demolition of buildings or structures, construction operations, the grading of roads, or the clearing of land.

(b) Application of asphalt, oil, water, or suitable chemicals on dirt roads, material stockpiles, and other surfaces, which may give rise to airborne dusts.

(c) Paving and maintenance of roadways.

(d) Prompt removal of earth or other material from paved streets onto which earth or other material has been transported by trucking or earth moving equipment, erosion by water, or other means.

SECTION C. Site Level Requirements

 # 019 [25 Pa. Code §127.441]
Operating permit terms and conditions.

The permittee shall immediately, upon discovery, implement measures, which may include the application for the installation of an air cleaning device(s), if necessary, to reduce the air contaminant emissions to within applicable limitations, if at any time the operation of the source(s) identified in Section A, of this permit, is causing the emission of air contaminants in excess of the limitations specified in, or established pursuant to, 25 Pa. Code Article III or any other applicable rule promulgated under the Clean Air Act.

 # 020 [25 Pa. Code §127.444]
Compliance requirements.

The permittee shall operate and maintain all sources and any air cleaning devices identified in this operating permit in accordance with the manufacturers' recommendations/specifications, as well as in a manner consistent with good operating practices.

VII. ADDITIONAL REQUIREMENTS.

 # 021 [25 Pa. Code §127.441]
Operating permit terms and conditions.

Nothing herein shall be construed to supersede, amend, or authorize violation of the provisions of any valid and applicable local law, ordinance, or regulation, or any court order, provided that said local law, ordinance, or regulation, or court order is not preempted by the Air Pollution Control Act, Act of January 8, 1960, P.L. 2119 (1959), as amended, 35 P.S. §4001 et seq., and the rules and regulations promulgated thereunder. It is the applicant's responsibility, separate and apart from the application process, to obtain any authorizations, permits, approvals, or licenses that the applicant might need in order to perform the construction permitted by this plan approval, including access, ownership, or lease of the subject parcel or parcels of property. The Department incurs no enforcement obligations with respect to this condition.

VIII. COMPLIANCE CERTIFICATION.

No additional compliance certifications exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

IX. COMPLIANCE SCHEDULE.

No compliance milestones exist.

SECTION D. Source Level Requirements

Source ID: 101 Source Name: PUMP STATION SEAL LEAKS

Source Capacity/Throughput:

Conditions for this source occur in the following groups: GRP 01

I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

VI. WORK PRACTICE REQUIREMENTS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

SECTION D. Source Level Requirements

Source ID: 103 Source Name: MAINTENANCE OPERATIONS

Source Capacity/Throughput:

Conditions for this source occur in the following groups: GRP 01

PROC 103 → CNTL C101 → STAC S101

I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

VI. WORK PRACTICE REQUIREMENTS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

SECTION E. Source Group Restrictions.

Group Name: GRP 01

Group Description: Pump Station & Maintenance

Sources included in this group

ID	Name
101	PUMP STATION SEAL LEAKS
103	MAINTENANCE OPERATIONS

I. RESTRICTIONS.

Emission Restriction(s).

 # 001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The enclosed flare shall be operated with no visible emissions and no visible flame.

Fuel Restriction(s).

 # 002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall burn only propane, butane, ethane or a mixture of these in the enclosed flare.

 # 003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The enclosed flare pilot light shall burn propane gas.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

 # 004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

When the enclosed flare is not operational, the permittee shall record the downtime and the associated emissions.

 # 005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain detailed records of all maintenance performed on the enclosed flare. The permittee shall retain these records for a minimum of five (5) years and shall make them available to the department upon its request.

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

 # 006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain a system to notify the operator immediately when the enclosed flare is not operational.

SECTION E. Source Group Restrictions.

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

SECTION F. Alternative Operation Requirements.

No Alternative Operations exist for this State Only facility.

SECTION G. Emission Restriction Summary.

No emission restrictions listed in this section of the permit.

SECTION H. Miscellaneous.

****** End of Report ******