BEFORE THE PENNSYLVANIA

DEPARTMENT OF ENVIRONMENTAL PROTECTION

SOUTH CENTRAL REGIONAL OFFICE

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IN RE: CHAPTER 105 PERMIT APPLICATIONS FROM SUNOCO LOGISTICS FOR ITS MARINER EAST II PIPELINE PROJECT

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PUBLIC HEARING

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JOHN REPETZ, Chair BEFOR E:

> Robert Conrad, Assistant Regional Director Edward Muzic,

HEARING: Tuesday, August 9, 2016

Lebanon Valley Expo Center LOCATION:

80 Rocherty Road

Lebanon, PA 17042

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WITNESSES: Abe Amoros, Doug Lorenzen, Pam Bishop, Ann Pinca, David Horn, Charles Clarke, Jacob Hyder, Rich Waiterowski, Ellen Gerhart, Ellie Salanub, Ed Braukus, Jerry Ryan, Kevin Sunday, Darrin Foulk, Phil Strober, Michael, Schroeder, John Hudson, Jeff Logan

Reporter: Corey Elizabeth Summers

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5 1 PROCEEDINGS 2 3 CHAIR : Good evening. My name is John Repetz. 4 5 I'm the Community Relations Coordinator for the б Pennsylvania Department of Environmental Protection, 7 Southcentral Regional Office in Harrisburg. Tonight 8 we are here to hold a formal public hearing on the 9 Chapter 105 Pe t Application from Sunoco Logistics 10 for its Mariner East II Pipeline Project. Thank you 11 all for coming tonight. I want to express thanks to 12 the Lebanon Valley Expo Center for hosting this event 13 this evening. 14 Joining me from DEP this evening, also I'd like to introduce Mr. Robert Conrad, Assistant 15 Regional Director from the Southcentral Region. 16 And 17 Mr. Edward Muzic, Permit Chief of the Waterways and Wetlands Program, also from Southcentral Regional 18 I would also like to note that Office. 19 20 representatives from Sunoco are here this evening. 21 Tonight we are here to hold the formal 22 public hearing. We will be taking testimony in the 23 form of comments from those who have registered to 24 speak. If you wish to make a formal comment and have 25 not yet signed up, please go to the registration table

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out in the lobby, outside the door, and si 1 up with 2 the DEP representatives. We will close registration 3 as soon as we begin with the first speaker this evening. You must be registered if you wish to 4 5 present testimony here tonight. But please remember, comments offered here in person or in written form, 6 7 via email or through our U.S. Postal Service, carry 8 the same weight.

9 I will now turn things over to Ed Muzic, 10 Permit Chief of the Waterways and Wetlands Program, to 11 provide a brief overview of the permitting process of 12 the application that is currently being reviewed.

MR. MUZIC:

13

14 Good evening. My name is Edward Muzic. I'm the Section Chief in the Dam Safety, Waterways and 15 16 Wetlands Section in the Waterways and Wetland Program, 17 DEP Southcentral Regional Office. Sunoco Pipeline 18 L.P., submitted Pennsylvania Water Obstruction and 19 plications, also known as Chapter 105 Encroachment 20 as required by 25 PA Code Chapter 105, plications, 21 the PA Dam Safety and Encroachments Act and the PA 22 Clean Streams Law, to the Pennsylvania Department of Environmental Protection, also known as DEP, for 23 activities associated with construction of their 24 25 proposed Pennsylvania Pipeline, also known as Mariner

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East II Pipeline System. The permits are required for proposed activities located in, along, across or protecting into a watercourse, floodway or body of water, including wetlands. These Chapter 105 Applications are currently er technical review by DEP.

7 The PA Pipeline Mariner East II Project 8 is a proposed expansion of the existing Sunoco Mariner 9 East Pipeline System. The overall pipeline project 10 involves construction of two new larger pipelines to 11 convey natural gas liquids. The two new proposed 12 pipelines will extend more than 300 miles and 255 13 miles, respectively, in Pennsylvania, between Houston Borough, Washington County, Pennsylvania and Marcus 14 Hook Borough, Delaware County, Pennsylvania. The two 15 new proposed pipelines cross three regions of the DEP, 16 five counties in the Southwest Region, ten counties in 17 the Southcentral Region and two counties in the 18 19 Southeast Region.

20 Notice of the Chapter 105 Permit 21 Applications was published by DEP in the Pennsylvania 22 Bulletin on Saturday, June 25th, 2016. Notice of this 23 public hearing was published in the Pennsylvania 24 Bulletin on Saturday, July 11, 2016, and also in the 25 Lebanon Daily News and Reading Eagle on July 27, 2016

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and the Lancaster Newspapers, Lancaster Online, on July 28th, 2016, as well as several other Pennsylvania media publications. DEP will accept written comments on these Sunoco Pipeline, L.P. Chapter 105 Applications through Wednesday, August 24th. Thank you.

CHAIR:

7

8 Thank you, Ed. The public comments and 9 DEP's response will be made part of the administrative 10 record which is available for review at DEP 11 Southcentral Regional Office in Harrisburg. 12 Arrangements can be made to review the administrative

13 record by calling 717-705-4732 during regular business 14 hours, 8:00 a.m. to 4:00 p.m., Monday through Friday. 15 The record can also be viewed online by going to the 16 DEP website, clicking on the pipeline portal, then 17 clicking on the Southcentral Regional tab.

18 We will now begin the public hearing 19 portion of tonight's proceedings. Registration for 20 this event is now officially closed. I will call those who have registered to come up to the microphone 21 22 and provide your testimony. First, we ask you to 23 start by stating your name and address, please state 24 it clearly so our stenographer here this evening can 25 understand it. You will be given approximately three

1 minutes to state your testimony, when you have one 2 minute left, I will hold up a one sign. When you have 3 reached your limit, I will ask you wrap up and then 4 stop. So with that, we will begin. And our first 5 scheduled speaker this evening is Abe Amoros. 6 MR. AMOROS:

7 Good evening, my name is Abe Amoros. The last name is spelled A-M-O-R-O-S. 8 Address is 3604 9 Green Street, Harrisburg. As a proud member of Labors 10 International Union of North America, I stand here to voice my strong support for the Mariner East Pipeline. 11 12 I believe this project will be constructed and 13 operated safely in an environmentally sound way that 14 all will ultimately benefit our communities,

15 businesses and workers.

16 For over a century the Laborers have 17 been a voice for hardworking men and women of America, 18 ensuring the rights to obtain safe, living wage jobs. 19 Projects like the Mariner East are lifelines for our 20 members and our community, helping them to build 21 lifelong careers. We represent more than 18,000 members in Pennsylvania. And for them, these projects 22 23 aren't just pipelines, they 're also a lifeline for family supporting jobs with good paying wages. 24 Because of their advanced skills and training, our 25

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workers have the knowledge and experience to build this project safely and with minimal impact on the environment and the communities. In fact, our workers are already part of other working pipelines in Pennsylvania, making sure that they're run safely and responsibly.

7 The Mariner East project can create 8 another 30,100 direct and indirect jobs during the 9 construction phase using union labor and approximately 10 300 to 400 permanent positions throughout the 11 Commonwealth once they are built. During 12 construction, our laborers patronize restaurants, retailers and other local businesses providing 13 14 additional sources of income to local communities.

15 Now, I understand that some will express 16 concerns about the project, but study after study have 17 shown that pipelines are the safest, most efficient 18 form of transportation for energy resources. Sunoco 19 has been moving products safely for more than 75 Mariner East II will be state of the art 20 years. 21 facility using the most advanced technical, safe and 22 modern equipment available and will be done in an 23 environmentally sound way. That's because Sunoco has committed to working with unions like LIUNA to ensure 24 25 the work gets done right the first time. They know

1 that are skill trades ensure compliance and safe 2 workplace and are committed to operating with minimal 3 destruction or impact to landowners and the environment. 4 5 Folks, this is our backyard too, and 6 we're committed to caring for it for our families. 7 Again, I believe this project can be constructed and 8 operated safely with minimal environmental i acts 9 while providing tremendous benefits for Pennsylvania, 10 the region, the communities around it and all those 11 across the state who will support the develo nts and maintenance of its related assets. For these reasons, 12 13 I support this project and urge DEP's support of the 14 permits. Thank you. 15 CHAIR: 16 Thank you, Abe. Up next is Doug 17 Lorenzen. 18 MR. LORENZ EN: 19 My name is Doug Lorenzen. 20 I'm resident of West Cornwall Township, Lebanon 21 County. It's not long ago I showed up in Harrisburg, to conduct a scheduled final review of the Sunoco 22 Logistics Mariner East II Pipeline Project, Chapter 23 24 102 and 105 Permit Applications. I was informed that 25 it is now referred to as the Pennsylvania Pipeline

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Project, which, left me momentarily confused, but then I remembered how slippery Sunoco has been in obviating and omitting acts surrounding the develo nt of the pipeline and this wa just the latest in the line of many.

I don't have time to share all the many 6 7 dealings with Sunoco and how they have been able to 8 twist and reinvent the truth except to this latest 9 form of trickery. The name Mariner East Pipeline, 10 according to Sunoco's CEO, M ke Hennigan, was used to signify to its customers that the pipeline was to be 11 used to transport NGL shipments to overseas markets. 12 One of the highest paying markets around. 13 However, 14 now finding it hard to explain to the Court how their 15 pipeline would benefit the PA public and qualify as a public utility, Sunoco deci d to change the name to 16 17 Pennsylvania Pipeline Project. Perfect, don't you 18 think?

19 The files that was shown to me came in 20 boxes, binders and multiple rolls of maps, drawings 21 and attachments. With the t we had allotted, all 22 we could do was to read over briefly what was in the boxes and the binders to determine what was pertinent 23 It was fortunate there was a CD of the 24 and copy it. most of the material that we were able to download to 25

copy, but way more than we could ever send to our 1 2 printer at home. To do a review correctly requires a 3 line by line comparison with the regulations, which 4 think you ow, take it to wledgeable personnel, 5 field checking the data and writing up the review. The boxes we reviewed were only for Lebanon County. 6 7 There were 16 other counties all in their own boxes. 8 Please consider extending the comment period at least 9 This Chapter 105 Pe t Application requires 30 days. 10 the consent of 2,700 property owners and asks 11 permission to encroach and disrupt hundreds of wetlands, creeks and rivers.

13 Pipelines are notorious for development of leaks and the spilling of thousands upon thousands 14 15 of gallons of petroleum pro ct into the environment every year. And Sunoco is listed by the Pipeline 16 Hazardous Materials Safety ency (sic) as having one 17 18 of the highest number of inci nts of any of the 19 pipeline companies the U.S. These leaks are usually 20 caused by corrosion, cracking of the pipes in wells, 21 between the pipes and damage from construction equipment digging in the area of the pipeline 22 23 right -of-way. These pipelin s will carry under very 24 high pressure NGLs, ethane, propane and butane, very 25 powerful explosive gasses that are colorless,

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odorless, tasteless and heavier than air. These will 1 2 tend to rise, follow the channel in the overburden and 3 accumulate in low spots on the surface and all they 4 need is a small ignition source, such as a passing car 5 or a cellphone and will explode into a cloud of 6 extremely hot burning gas, moving across the 7 landscape, incinerating everything in its path. Pipeline leaks and expose our creeks --- pipeline 8 9 leaks expose our wetlands, creeks and neighborhoods to 10 very dangerous and disastrous situations. 11 Leak detection methods used by pipeline 12 companies are notoriously unreliable. The primary 13 monitoring method is to watch for a drop in gas 14 This method can only detect drops of one pressure . 15 and a half to two percent of the daily flow. A large 16 volume in a pipeline designed to 270,000 barrels, 17 that's not gallons it's barrels per day. Small leaks can therefore go on for days, weeks or even months 18

19 before being detected, releasing thousands of gallons 20 of gas. One study shows that pipeline leak detection 21 --- excuse me. One study showed pipeline leak 22 detection methods missed on the average 19 out 20 23 leaks. A leak detection success rate of five percent. 24 Is that acceptable to you?

25

CHAIR:

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15 1 Doug, can you -? 2 MR. DOUG LOR EN 3 It is your job at DEP to dete ne what 4 a leak like this could do to the creeks, streams, 5 rivers, wetlands and make a judgement as to whether 6 this application should be pe tted. 7 I would also like to call your attention 8 to our recent decision made by the New York Department 9 of Environmental Protection with regard to a similar 10 pipeline, the Constitution Pipeline carrying natural 11 gas, for which a permit was nied. The reason for 12 denial in the Constitution Pipeline should be read carefully and considered by DEP when you're doing the 13 14 Mariner East II Application. I have made three copies 15 for your information. And I'd like to give them to 16 There is three copies in there. you. 17 CHAIR: 18 We only need one, sir. 19 MR. LORENZEN: 20 Well, I thought the people And 21 this is the copy of the 22 CHAIR: 23 Thank you, sir. Thank you, Doug. Next 24 is Pam Bishop. 25 MS.

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1 Good evening. My name is Pamela Bishop. 2 I live in West Cornwall Township, Lebanon County. 3 Lebanon County sits at the crosshairs of two monster 4 proposed pipeline projects. The Transco/Williams' 24-inch north-south natural gas pipeline called the 5 Atlantic Sunrise and Sunoco's 300-plus-mile Mariner 6 7 East II. The proposed Mariner East project is an east 8 --- is a west/east natural liquids pipeline project 9 consisting of two pipelines, a 20-inch and 16-inch in 10 the same trench, parallel to an existing Sunoco 11 84 year old 8-inch repurposed NGL pipeline and another 12 12-inch in that right-of-way. These projects are not 13 needed and will cause unreasonable impacts to our water resources and unavoidable risks to our health 14 15 and safety. 16 Sunoco's failed to adequately address in 17 its Chapter 105 Permit Application, the cumulative impacts from its project which would cross at least 18 19 581 wetlands and 1,227 streams in Pennsylvania. DEP 20 should require a cumulative impact analysis of all the 21 Mariner East Pipelines, all four of them, together 22 with other proposed and existing pipelines to 23 adequately assess the true environmental impacts of 24 this massive project on our water resources.

Since 2013, Sunoco has called its

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pipeline project the Mariner East, because Sunoco intended to indicate to shippers that its primary purpose was to deliver natural gas liquids overseas. But Sunoco's permit application and DEP's public notices now call the project the Pennsylvania Pipeline Project, causing public confusing.

7 As if the name confusion were not 8 enough, Sunoco submitted multiple revised a lications 9 with multiple amendments and changes. Sunoco filed 17 10 countywide Ch ter 105 Pe t Applications first on August 17, 2015, a year ago. During the completeness 11 12 of review, DEP repeatedly told Sunoco in letters and 13 at meetings that its Chapter 105 Applications were 14 deficient, rather than issuing permit denials. On June 14, 2016, DEP finally found Sunoco applications 15 16 complete, and began its technical review.

17 We believe the applications may have 18 failed to identify correctly all of the water 19 resources, historic resources and species habitats impacted by the proposed pipeline, but they need time 20 21 to do field verifications. The files contain 22 thousands of pages and a myriad of changes, a huge 23 source of confusion for the public. 2.4 I support my Lebanon County 25 Commissioners and State Senator Mike Folmer, who asked

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DEP for a very reasonable 30-day extension of the 1 public comment period on Sunoco's applications, 2 3 similar to the extension DEP granted for the Atlantic 4 Sunrise. However, in letters to the editor and DEP and tonight, proponents of the Sunoco Project 5 б criticize our elected official's requests, stating 7 that they would cause an unnecessary delay. Whv 8 should Sunoco be given multiple chances over almost a year to delay its completed application, but the 9 public be given only 30 days to review this huge 10 pro ject? 11

12 The project proponents label this 13 request as an anti-job, anti-progress tactic to obstruct an important project, close quote. 14 They echo Sunoco's exaggerated claims of job creation impacts on 15 16 the Pennsylvania economy and tax revenues. Would that these estimates were true, they aren't. We who oppose 17 the pipeline are not against jobs or progress. 18 We are for public health and safety of all Pennsylvanians, 19 especially the landowners who own the land this 20 21 project is going and our environment. 22 Sunoco has a history of violations and 23 fines for not adhering to environmental requirements including workers' safety. 24

25 CHAIR:

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19 Ma'am, please wrap up. 1 2 MS. BISHOP: 3 I have one more point to make. On August 6th, three days ago, DEP published a notice in 4 the PA Bulletin of Sunoco's Chapter 102 Earth 5 6 lication for coverage under three Disturbance 7 general permits, ESCGP-2, by DEP region. The notice 8 established a 30 day public comment period, ending 9 September 6 and no public hearings. Since DEP is reviewing both these Applications, the Chapter 105 and 10 102 permit applications at the same time, the same 11 12 public comment periods and lie hearings should 13 apply to these companion permits. 14 Further, I would assert that the use of 15 general permits, only three of them, is in ropriate for the control of the extensive corrosion and 16 17 sedimentation associated with the 300-plus le 18 Mariner East Pipeline construction. General permit 19 process does not sufficiently allow for site-specific 20 impacts of the projects earth moving activities. 21 In conclusion, DEP should use the 22 strictest scrutiny in reviewing the permit 23 applications rom a company with a history of safety incidents and environmental violations. Please reject 24 25 Sunoco's Chapter 102 and 105 permit applications as

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deficient and not in the public interest. 1 Thank you. 2 CHAIR: The next is Ann Pinca. 3 Thank you, Pam. 4 MS. PINCA: 5 Good evening. My name is Ann Pinca. That's P-I-N-C-A. And I live in North Lebanon 6 7 Township, Lebanon County. I have my comments here and 8 I will submit them. I spent a lot of time on them last night so I did do my homework, looked at the 9 applications of all the projects. It's all in here. 10 I have a lot of good points, I have a lot of hard 11 12 facts. But I decided I'm going to say something although I'm going to submit this. 13 14 Looking around tonight, and I apologize 15 that I have my back to everybody, because this is more 16 for everyone here. I want to address everyone in this room because I realize tonight we're probably going to 17 hear a lot of comments about why not to build this 18 pipeline, but we're also going to hear a lot of talk 19 20 about jobs as a reason to support the projects. And here is the thing, I don't think anyone in this room 21 22 wants anyone to lose or not have their job. That's The whole union job thing not what this is about. 23 baffles me, since historically people like us have 24 much in common with the labor unions back when they 25

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1 were fighting the prolific struggles against the 2 robber barons. So I'm a little confounded at the 3 union support for the oil and gas industry who would 4 sell you out in a heartbeat. For proof, we got a 5 giant pipeline down the road filled with pipes made in 6 Jersey, brought here by trucking companies from Ohio. So where are the Pennsylvania jobs from that? 7 And how 8 many Pennsylvania oil and gas jobs have been lost in 9 the past few years with the industry slowdown.

10 We don't want you to not have jobs, we 11 don't want you to not work. We want to work with you 12 to develop new jobs in a truly clean renew le energy 13 field. Where we have to go eventually anyway. Ιt 14 shouldn't be us against you. We all want that same things that all Americans and all human beings want. 15 We all want to earn a living, own property that can't 16 be ruined or taken away by a cooperation for their 17 We want good health and clean air, clean 18 profit. We want to safe in our homes when we light 19 water. 20 candles at ni The industry only understands 21 divide and conquer and when they can make it you against us, they win. 22

23 So I urge everyone in this room to think 24 about this and find ways to work together and figure 25 out how to meet our energy and employment needs in a

1 way that ma s sense. In the end, we only have one 2 Lebanon County, one Pennsylvania, one United States 3 and planet where we all need to live. We should all 4 be working hard, really hard together to ensure that 5 our kids and their future generations will all be able to live theirs too. Thank you 6 7 CHAIR: Thank you, Ann. Next is David Horn. 8 9 MR. HORN: 10 Hello. My name is David Horn, H 0 R-N, 106 Arch Street, Edwardsville, Pennsylvania. 11 And I'm 12 here tonight with the Laborers Local 158, Heavy & 13 Highway with me ers in 29 counties in Pennsylvania. 14 'm here to s port the Mariner East II Chapter 102 15 and 105 Permit lications. Our members are well 16 trained professionals who have worked on many projects 17 including pipeline. And I want to clarify one thing, 18 we too care deeply out the environment. We enjoy 19 the outdoors and the beauty that surround us. But we 20 also care about sa ely providing energy today and in 21 the future, and believe that that Mariner II will be 22 able to do that. Local 158 members have been building 23 24 pipelines for more than 60 years. We build pipelines. 25 And the safety of our members and the people with the

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1 pipeline affects is the cornerstone of all our 2 training. Each year LIUNA trains about 150,000 3 workers and invests \$100 million in training. This 4 includes pipelines specific instruction and 5 certification. We are committed to keeping workers 6 and the communities safe. n the last year, LIUNA helped more than a hundred pipeline operators build 7 8 and maintain projects. And we are enthusiastic 9 supporters modernizing our existing infrastructure pipeline infrastruct ure. 10

11 The notion that we don't care out the 12 environment or the impact that the pipelines have is This pipeline will be built by 13 completely not true. 14 using union companies with member who live here in 15 Pennsylvania. That 's your brothers, your sisters, your aunts and uncles and your neighbors, 16 o will have a part in building this pipeline, and they care 17 deeply about the land that they hunt on, fish on, camp 18 and hike on. And will take every precaution to 19 20 preserve its natural beauty. To imply that it is 21 either the environment or a natural gas pipeline is 22 wrong on so many levels. With the technology and 23 engineering a ncements, training and quality of materials used today, we are fortunate. We don't have 24 25 to make a choice between providing safe, clean,

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affordable and locally produced energy and protect the 1 2 environment. We can do both. 3 I absolutely support the Mariner East 4 II, and asked the DEP to approve the permits. Thank 5 you. 6 CHAIR: Thank you, David. Charles Clarke? 7 8 MR. CLARKE: 9 My name is Charles Clark, Good evening. 10 C-L-A-R-K-E. I'm from 105 83rd Street in Lebanon, 11 Pennsylvania. And I speak on behalf of my fellow brothers and sisters, LIUNA Local 158, Heavy & 12 13 I came to support the Sunoco Logistic Highway. 14 Mariner East II Pipeline Project and their Chapter 102 15 and 105 Permit Applications. 16 Pipelines throughout the region transfer 17 natural gas in a way that minimize the effect on the envir onment. And while other forms of transportation 18 19 are possible, according to the U.S. Department of 20 Transportation's Pipeline and Hazardous Material Safety Administration, pipelines are the safest mode 21 22 of transporting energy resources. These resources are critical for countless consumer needs like 23 manufacturing, winter heating and vehicle fuel. 24 25 Domestic energy production is both crucial from a

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1 national security and economic perspective. But we 2 must also ensure that pipeline infrastructure is 3 developed with a safe, efficient transport of those 4 resources as well.

5 This project is committed to use local 6 union workers who have received the most a need 7 training in safety procedures and other operational 8 accident protocols to prevent negative impacts to the 9 property and environment. ditionally, the Mariner 10 East II Project will be built with the highest 11 standards for environmental safety, create jobs that 12 provide living wages and provide home-grown necessary resources for Pennsylvania. 13

14 Laborers International Union of North 15 America is one of the most diverse and successful 16 unions representing workers n the electrical and 17 construction industry. Our members live throughout 18 the communities in Pennsylvania, and are at the 19 forefront prov ding highly-skilled workers or 20 rebuilding and maintaining Pennsylvania 21 infrastructure, highways, bridges and gas pipelines, 22 as well as other sectors in the heavy construction 23 industry. 24 Furthermore, our members and their

25 families breathe the same air, drink the same water,

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and enjoy the same outdoors in the communities of the 1 2 proposed project. They have a vested interest to provide safe practices in order to maintain the high 3 4 quality of li e we all long or. 5 And in closing, I would request DEP б approve without delay the Sunoco Logistics Mariner 7 East II Project. Thank you. 8 CHAIR: 9 Thank you, Charles. Jacob Hyder? 10 MR. HYDER: 11 Good evening. My name is Jacob Hyder. 12 I live at 3077 South Main Street, Hanover Township, 13 PA. My name s Jacob Hyder, and I proudly represent hard working men and women o the Laborers 14 International Union of North American, LIUNA. 15 Many of 16 our members are residents of Pennsylvania. And I am proud to report that some them have joined us tonight. 17 18 I'm here to professionally and personally ask you for 19 your support of the Mariner East II Pipeline Project. 20 If approved the Mariner East II project 21 is expected to create as many as 30,000 new jobs during the construction phase. Those jobs, which will 22 23 include ever hing from s lled laborers, site 24 managers, equipment specialists and inspectors, will 25 be filled by men and women across the state 's region.

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1 For more than 110 years, LIUNA has helped ensure projects of this caliber to draw local 2 3 workers who are committed ensure a safe and successful The Mariner East II Project will help put 4 completion. 5 Pennsylvania's most capable men and women to work. LIUNA represents more than 25,000 hardworking men and 6 women across the Commonwealth of Pennsylvania. 7 We 8 support all of the above energy strategy, which 9 includes the e ansion and grade of our nation's 10 pipeline infrastructure and safe, respons le natural nt as a bridge tool to renewable energy. 11 gas develo 12 n addition to providing much need jobs 13 to our area, this pipeline infrastructure is yet another step towards America's energy independence, 14 allowing us to become less reliant on energy from 15 hostile nations and strengthening our national 16 17 Like all of us here, our membersh security. is 18 committed to the same safety and integrity of this Many of the men and women who will fill the 19 project. 20 jobs created are from this very area and are proudly 21 calling Pennsylvania home. As much as anyone, they have a duty to ensure the pipeline is constructed in a 22 23 way that ensures the beauty and value of the land, 24 local communities and surrounding environments. 25 Along with my LIUNA brothers and sister,

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1 I humbly ask for your support of the Mariner East II 2 Pipeline Project. Thank you. 3 CHAIR: Thank you, Jacob. Rich Wiaterowski? 4 RICH WIATEROWSKI: 5 MR. 6 Good evening, and thank you for allowing 7 me to speak here tonight. My name is Rich 8 Wiaterowski, W-I-A-T-E-R 0 W S-K-I. And I'm a member 9 of the Laborers Local Union 158. I'm here tonight to show support of Mariner East Pipeline Project. I plan 10 11 to keep it s le. Currently there is gas 12 infrastructure in our state. You would think people would be thrilled about the new safe infrastructure, 13 14 job opportunities, which have created millions of man hours for ers and econ c development. 15 Let's 16 face it, I di 't see any pedal bikes in the parking 17 lot tonight. We all need this energy and it needs to 18 be done safely by professionals, which it will by LIUNA members and all of the tradesmen. Thank you. 19 20 CHAIR: 21 Thank you, Rich. Ellen Gerhart? 22 MS. ELLEN GERHART: My name is Ellen Gerhart, G E R-H-A-R-T. 23 24 I live in Huntington, Pennsylvania. And you have all 25 my information from my previous comments. grew up

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1 in a small town near Pittsburgh. Both my 2 grandfathers, all of my uncles and my father worked in 3 the many steel mills that lined the Ohio River. My 4 father not only was a member of the IBEW and the USWA, 5 he was member of the negotiating team. I am a retired 6 member of the PSEA and NEA. I understand and respect 7 unions and what they have done historically for workers' rights. My grievance is not with the unions. 8 9 As a property owner in Pennsylvania, however, I have serious issues with a pipeline company 10 11 from Texas c ng to Pennsylvania and forcibly taking 12 property through eminent domain. Sunoco Logistics' despite what they claim is using the threat of eminent 13 14 domain across the state. We, along with many others, are currently fighting this orcible taking of our 15 16 private property in the courts. 17 You, as Pennsylvania union workers, do 18 not have to be part of land grab. Sunoco claims that 19 thousands of jobs would be generated by installing 20 these new pipelines. Any construction jobs generated 21 by the Mariner East II, a/k/a Pennsylvania Pipeline 22 Project, are short term only. These jobs are not They will not be there for you down the 23 susta inable.

25 grand children. Fossil fuels are dead.

24

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line, let alone be available for your children or

The only jobs which will be long term 1 2 are jobs maintaining and repairing the existing 3 infrastructure that more than meets the needs of Pennsylvania. Repair and maintenance can go a long 4 5 way in avoiding a catastrophe, such as the devastating pipeline explosion in Westmoreland County. Although, б 7 that particular pipeline was not a Sunoco pipeline, 8 Sunoco Logistics has the worst track record for 9 violations and fines, even though they do not have the largest mileage of pipeline. Why would you want to 10 support a Texas company and affect the environmental 11 12 quality across Pennsylvania when you could instead 13 make Pennsylvania safer through maintenance and 14 repair?

DEP is also aware of Sunoco Logistics abysmal track record when it comes to safety violations. DEP has already levied fines against the company for the pollution of Turtle Creek in Western Pennsylvania. DEP has also fined the company for working without permits on the Mariner I. Given Sunoco's history of disregard for following regulations, DEP has strong grounds for refusing to sissue a new Chapter 102 and 105 Permits. This should be a no brainer.

25

Finally, let me leave you with this, I

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have had 3 out of 27 acres of my pr erty seized by 1 Sunoco Logistics through eminent domain. 2 Three acres 3 may not seem li much, but these three acres contain 4 a pond, stream and wetlands. Sunoco's environmental 5 evaluations failed on all levels. Their reports showed only half of the stream and one seventh of the 6 7 wetlands that actually exist on our land. Onsite ecological testing for hydrologic soils, 8 identification of indicated species of plants and 9 10 animals, testing for pH and water quality of the ponds 11 and streams was done by an ecological consulting firm hired at our own expense. We saw no one from Sunoco 12 or DEP until after the right-of-way and temporary 13 14 workspaces had been clearcut and the damage already I have a picture that I will submit to the DEP 15 don,e. of some of the environmental devastation that took 16 17 place on our private property. We are now aski the Army Corps of Engineers for a jurisdictional 18 19 termination review of our property. 20 Again, union workers and DEP do not need to part of this illegal and immoral power play by 21 22 Sunoco. You have the power to say no. Thank you. 23 CHAIR: Thank you, Ellen. Ellie Salahub? 24 25 MS. SALAHUB:

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Good evening and thank you for this 1 My name is Ellie Salahub, S A L-A-H-U-B. 2 opportunity. 3 Sunoco Logistics has proposed to the build its Mariner East Pennsylvania pipeline across southern Lebanon 4 5 County. It is actually carrying highly explosive natural gas liquids from Western PA to Sunoco's б 7 exporting facility in Marcus Hook. The need for this pipeline is not for our publ c benefit or the private 8 9 financial gaining of Sunoco and --- financial gain of 10 Sunoco to export our resources to foreign markets. 11 This proposed project of 19.7 miles of Lebanon County will cross 13 streams and many more 12 tributaries and wetlands, plus it will withdraw water 13 14 from Smith's Creek. Not surprisingly, with very few 15 exceptions, Sunoco has elected to use the cheapest methods of open cut of wide crossings to cross our 16 county's streams, which would wipe out trees along the 17 Perhaps, Sunoco feels that our streams, many of 18 way. 19 them are already classified as impaired aren't worth 20 the extra dollars. What's a little bit more silt and erosion, even though many of them are trout stocked 21 22 streams, popular with fishermen.

23 Sunoco also is planning to cut through 24 exceptional value wetlands, plus the Hammer Creek 25 tributary wh ch is classified as a cold water fishery,

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and is also designated as high quality in much of its 1 2 wat ershed. In this application Sunoco assures us or 3 in fact lies to us that they will use the best 4 management practices to tigate these adverse 5 impacts. Who will monitor this working designation? Last February, the Department of 6 7 Environmental --- sorry, DEP Secretary John Quigley noted that DEP did not have enough staff to meet the 8 9 needs of any of its programs. Our local county 10 conservation district does good work, but we wonder 11 what influence the \$50,000 Sunoco recently donated to the district's Agricultural Land Preservation Board 12 might have on their actions. 13 14 Sunoco's history of self-monitoring doesn't bode well for our streams and wetlands either. 15 Just last month, PHMSA hit Sunoco with huge penalties 16 17 for failing to report a 2013 injury accident. And last year, Sunoco, was fined on two separate occasions 18 19 during construction of the Mariner East I Project for 20 violations that left the Little Mingo Creek marred 21 indefinitely and included the failure to obtain 22 permits that i acted wetlands of five counties. 23 Lebanon County streams are our precious resources. 24 Our struggling streams cannot afford this death by a 25 thousand cuts.

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1 Each new project application must be 2 cbnsidered in the aggregate to get to show the 3 acts, along with the fact that all cumulativ e 4 pipelines leak. This Pennsylvania Pipeline Project, 5 undermines our rights under Article One and Section 27 б of the Pennsylvania Constitution and will degrade and 7 contaminate our streams and wetlands. We are urging 8 you to reject all these permits. 9 I would like just to take one more I went on DEP's w site this afternoon, and I 10 minute. 11 looked at your ssion statement of values, and there 12 is nothing in here that directs you to act as the 13 Department of Energy and special interest protection. 14 It talks about protecting our air, land and water and 15 promoting zero discharge throu pollution prevention. 16 So we're really asking you to do your job of 17 protecting our environment and withholding our 18 constitution. Thank you. 19 CHAIR : 20 Thank you, Ellie. Ed Braukus? 21 MR. ED BRAUKUS: My name is Ed Braukus, B-R-A-U-K-U-S, 22 68 23 Wiggan Street, W-I-G-G-A-N, Philadelphia, 24 I am a representative of the Pennsylv ania. 25 International Brotherhood of Electrical Workers, Local

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1 743, located n Reading, PA. I'm here on behalf of 2 all the journe n and apprentice electricians who 3 live and work in Lancaster, Berks, Schuylkill, Chester 4 and Lebanon Counties to speak in favor of the Mariner 5 East Pipeline, and ask that the DEP grant the Chapter 6 105 Permit for this project.

7 Our members live right here in the 8 community that house these facilities. They depend on 9 projects like this to bring billions of dollars' worth of work that will result in the ability to earn a 10 11 decent living. I must say of the passionate efforts 12 of those who have spoken in opposition of this project 13 that we are by no means enemies. Most of our members, 14 including myself, see ourselves as outdoorsman. We want to make sure that every effort is made to protect 15 our natural resources. As a matter of fact, Locust 16 17 Creek is one of my favorite trout fishing spots 18 located on state game lands runs over pipeline.

That is why as a representative of Local 743, I can assure you that the work done on this project will be performed by some of the most skilled and safety conscious craftsman in the country, if not in the world. These projects, themselves, maintain the strictest specifications and requirements of any job we do. I'm not a scientist or an engineer, but

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I I'm a person who knows the skills and pride of these tradesman working on this project. I feels it's the safest and most efficient method of transporting pro ct to market.

5 Every day trains are loaded with final 6 product in the capacity to feed the new 209-room 7 motel, arena, residential neighborhood and a city 8 downtown full of thousands of workers. These trains 9 pass through our forests and over our streams and Anything from a distracted driver, to a 10 rivers. 11 washed out track can lead to disaster. We have 12 thousands of the miles of pipeline right under our 13 feet in Pennsylvania, and most of us would never even 14 know it. In my area the pipeline are some of the best 15 places to find game turkey grazing, if you're lucky, 16 you may catch one.

17 Since the mass of natural gas is at 18 point A and supply is at point B, we must come up with the safest most reliable efficient avenue to get 19 between those points. I believe the Mariner East 20 21 Pipeline is that avenue. And again, ask that you 22 approve the Chapter 105 Permit, thank you. 23 CHATR : 24 Thank you Ed. Ryan Helms? Jerry Ryan? 25 JERRY MR.

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My name is Jerry Ryan. I live at 11480,
Blue Mountain, Arkansas, representing Ironworkers
Local 798, with over 6,000 members that work across
the entire United States. Skilled pipeline welders,
journeymen and helpers. Many, in fact, residing in
Pennsylvania and the States of West Virginia and Ohio,
all touched by the Mariner Project.

Mariner East I Pipeline will be built 8 9 using the highest strength quality steel pipe, along 10 with modern fusion bonded epoxy coating. Pipelines built today have an unlimited lifespan. The skill of 11 the Ironworkers Local 798 will build Mariner East II 12 13 using 100 percent x ray, along with hydrostatic testing to ensure the integrity of the pipeline. 14 15 Horizontal directional drilling, or HOD, will leave 16 waterways, wetlands and environmentally sensitive 17 areas untouched.

Placed in service, Mariner East II will become a safe, unseen, sound means of transporting pipeline liquids, returned back to the public in many forms, propane being just one, used almost in every area. Mariner East II provi s for these homes and businesses.

24In closing, I urge the Department of25Environmental Protection toprove the permits for

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1 Mariner East II and allow construction to begin. On 2 one other note, I'd like to state that I drove a 3 natural gas powered pickup to the meeting. Thank you 4 for allowing me to speak. 5 CHAIR: Thank you, Jerry. Kevin Sunday? 6 7 MR. SUNDAY: 8 Thank you. My name is Kevin Sunday, 9 K-E-V-I-N S-U-N-D-A-Y. I am the Director Government 10 Affairs for the Pennsylvania Chamber of Business and 11 Industry. We're the largest broad-based business 12 advocacy association in the state. I'm here tonight 13 to urge the DEP to issue the 102 and 105 Pe ts to 14 the Pennsylvania Pipeline Project also known as 15 Mariner East. As the application material shows the 16 construction of the project will be vital for continued growth to Pennsylvania's economy in a manner 17 that is sufficiently protective of the Commonwealth's 18 environmental resources and the public, and will be 19 20 constructed and operated in compliance with the state's robust regulatory framework for water and 21 22 wetland resources. I urge you to approve this 23 project. 24 The Mariner East project will be built 25 with 75,000 tons of steel that rolled out o U.S.

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1 mills and is coated at Pennsylvania companies for \$4.2-billion investment in the state. It will bring 2 3 thousands of construction jobs and hundreds of manufacturing jobs across the state, both for the 4 5 infrastructure and equipment needed to build the б pipeline and in the processing and refining of 7 various natural gas liquids to be used in a variety of 8 manufacturing processes.

9 In particular, the construction of the 10 Mariner East Project is necessary to securing southeast Pennsylvania's role as an energy hub focused 11 on the refinement and processing of natural gas 12 13 liquids and the associated manufacturing opportunities 14 that will be brought with it. The project will also 15 support continued exploration and production of 16 natural gases in rural Pennsylvania.

17 In recent years the expanded exploration and production of Marcellus Shale have led to the 18 19 significant in environmental and economic gains, but 20 there remains a si ificant lack of infrastructure 21 that's limiting our potential to grow our economy and energy security. Additional pipeline investments such 22 23 as this project would support valuable high-paying 24 jobs, encourage a stable affordable supply of gas and 25 make sure we have a diverse energy supply for home

1 heating, power generation a manufacturing. The 2 increased use and supply of natural gas will also help 3 Pennsylvania maintain compliance with the Federal 4 National Amb ent Air Quality Standards and help us 5 continue to expand projects that the state initiated 6 in the past ten years in re cing all NAAQS criteria 7 pollutants.

8 The proposed permit conditions outlined 9 in the application are appr riate, satisfy necessary 10 regulatory criteria and are sufficiently protective of 11 the environment and the publ c. The proposed project will consists of a number of components that are 12 13 necessary to ensure the safe and proper operation liance with federal pipeline safety 14 including c 15 standards, regular leak and erosion detection and a 16 robust ongoing public safety outreach campaign.

17 The application also describes how 18 Sunoco has taken great strides to reduce i act to 19 environmentally sensitive areas, including nimizing, 20 to the greatest extent possible, activities outside of the existing right-of-ways or within or near wetlands 21 and waterways. The project application also 22 23 identifies appropriate best management practices that 24 will avoid, nimize and/or tigate earth 25 disturbance, erosion, soil runoff, thermal acts,

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riparian buffers and wetland acts. 1 Most of these 2 impacts are t orary in nature and the BMPs 3 identified will allow the project to proceed in a manner that is complaint with, if not exceeding, the 4 5 state's robust regulatory framework. For the reasons, 6 the PA Chamber urges DEP to issue these pe ts. 7 Thank you. 8

CHAIR:

9 Thank you, Kevin. Darrin Foulk? 10 MR. FOULK:

11 Good evening. My name is Darrin Foulk, F-0-U-L-K, from Marshall Township, Allegheny County. 12 13 And I'm here to speak in s ort of the Mariner East 14 II Project. I'm the Vice President of the Cleveland 15 Brothers Cate illar. We're a Pennsylvania based 16 family-owned business established in 1948. We operate 17 in 25 locations and serve over 50 --- 59 Pennsylvania counties and we employ over 1,300 employees. We sell, 18 19 rent and service construction equipment made by 20 Caterpillar a other manufactures to contractors throughout Pennsylvania who build roads, public works 21 buildings and energy facilities, including the 22 23 production of Marcellus Shale and the energy processing, transportation, storage complexes and the 24 25 pipelines that connect them.

Our company has close and longstanding 1 2 relationships with pipeline contractors operating 3 throughout our state, including many of those who are goi to be involved in this project. We provide them 4 5 with the best equipment available with respect to product ivity, reliability, emissions control and 6 7 1 land disturbance. min

8 Our pipeline contractor customers are 9 known for employing best practices in construction 10 including earth moving, material handling and land 11 restoration. We provide them 24/7 support to ensure 12 that the projects will not be delayed, due to 13 equipment downt

14 This project will support hundreds of 15 jobs in our company at a time when the ongoing downturn of Pennsylvania's energy production is 16 17 threating our jobs and the livelihoods of our 18 families. Also at stake are the jobs of many of 19 thousands of workers that support the productions of 20 shale formations of Pennsylvania. natural gas in t 21 They cannot produce what cannot be transported due to 22 the lack of pipeline capacity.

The Mariner East II project will go a long way to help alleviate that restraint. Because of all the construction and energy production activities

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1 this pipeline will enable, communities throughout 2 Pennsylvania will benefit from workers' incomes earned 3 and spent locally, the resulting tax and local taxes 4 paid by the them and their employers will support the 5 public education, environmental programs, б infrastructure, public safety, and other state and 7 local government operations. Pennsylvania's economy 8 as a whole, will benefit tremendously from this 9 project. 10 I'd like to thank you for giving me the 11 opportunity to express my views on why this is so 12 important to so many people. 13 CHAIR: Thank you, Darrin. 14 Phil Stober? 15 MR. STOBER: Thank you, gentleman. My name is Phil 16 17 Stober. I own and operate Bare Foot Organics, which is USDA certified organic farming operation here in 18 19 West Cornwall Township, Lebanon County. So you can probably guess which side of this argument 20 'm qoing The enthusiastic arguments of Dave and 21 to be on. Charles and Jacob and the Local 158 and our other 22 23 friends from the industry here notwithstanding, the 24 countless jobs and the millions of dollars to be 25 pumped into our economy ignore the real cost

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associated with these countless jobs and all of the
 income.

The oil and gas company cheerleaders 3 always tell the economic benefits of these projects 4 5 since economic success is always going to be the only measure by which these companies and their 6 7 shareholders evaluate progress. Social and 8 environmental responsibility and its costs or the 9 costs associated with these projects are greatly underestimated or often ignored altogether. 10 What about resource conservation, sustainability and 11 12 pollution prevention?

As a starting point, I am highly dubious of the number of permanent j s and the real economic impact from these pipelines as you compare the magnitude of the environmental and societal repercussions these projects will have on our region. The jobs associated have been grossly overest ted and they are not permanent jobs.

In 40 to 50 ars, when all o the oil and gas is extracted from the ground and Pennsylvania has to contend with thousands of abandoned well heads, tens of thousands of miles of empty pipe running pipelines and the last vestiges of once virgin forest and farmland, what economic i act is realized? How

1 do you put a price on the priceless? How will it be 2 restored? Who will pay for that? We know payment has 3 many forms. And the cost benefit analysis that many 4 of these c anies use is ridiculous. The process of 5 reducing life, health and the natural world to monetary values, it inherently lawed. 6 How does one 7 put a cost on human health, wellbeing, the 8 environment, quality of life?

though, hard to grasp for most people, 9 10 these esoteric costs can't be calculated and they are every bit impactful to me and my organic farming 11 operation, my livelihood as the real hard cost of 12 extra visits to the doctors because of asthma, COPD, 13 cancer, you name it, and other af ictions caused by 14 15 polluted air, soil and water, not to mention the millions of dollars in damage to infrastructure, 16 17 roads, bridges, homes we, the ta ayers of Lebanon 18 County, will have to contend with after a major 19 pipeline explosion or ari oil spill, because they 20 always do.

I would much prefer investments in sustainable alternative energy of the 21st century. Curtailing the use of 19th Century exploiting and destructive energy and stopping the pipelines altogether is my wish. As a business owner who relies

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on clean air, healthy soil and chemical free water, I 1 2 can't think o anything more important. Please, do 3 what you can to curtail the exploitation of our land 4 in this project. 5 I urge you to take your name seriously, б you are the Department of Environmental Protection. 7 Thank you, very much. 8 CHAIR: 9 Thank you, Phil. Michael Schroeder? 10 MR. SCHROEDER: 11 My name is Michael Schroeder, $S-C-H-R-O \in D \in R$. I live in Annville Township, here 13 in Lebanon County. I'd like to address four sets of lies or at least, at best, misrepresentations or 14 15 distortions about what's going on here. The first, is based on the article that 16 17 appears in the Lebanon Dail News today wherein it is reported that natural gas burns twice as clean as high 18 19 carbon energy sources. That part it true, but you and 20 the DEP know that part of natural --- the largest part 21 of natural gas is methane. And study after study 22 after study has shown in recent years, you know this, you have scientists at DEP who review the scientific 23 literature, that CH4, methane, leaks like a sieve, 24 25 one, two, three, five percent from the well and well

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1 head and from pipelines. And the whole country has 2 seen a spike in methane, which is 80 times more potent 3 than greenhouse gas and CO2. So we need to add 4 another ch cal to our lexicon, which is CH4, whi 5 is 80 times more potent than the greenhouse gas. 6 That's like number one. Natural gas is not a bridge 7 fuel.

8 Set number two, lie number two is that 9 this Mariner East Project is in the public interest. 10 This is in the Courts right now. It's being 11 litigated. My guess is it's going to end up in the 12 Supreme Court. But it seems pretty clear to me that 13 this is a project that is using nent domain for 14 private gain. And so the notion that this is in the 15 public interest seems to be fundamentally misplaced 16 and a misrepresentation or a lie of the reality of what's going on. 17

The third lie has to do to with 18 19 organized labor, which I fully support. I'm a 20 historian by trade. I've studied it and there's a history of organized labor from the 19th century up to 21 the present day. I'm completely behind organized 22 23 And I'd like to ask the brothers and sisters labor. 24 of the unions to think about your futures, because 25 fossil fuels are a dead end. There are plenty of

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1 Right now we're at the inflection point where jobs. 2 the oil and gas industry is declining and alternative forms of energy, solar, wind and geothermal and 3 4 others, those are other good paying family supporting 5 So I'm fully in support of labor unions and jobs. 6 your struggle to develop a livelihood and to support 7 your families, but I would s it to you that this is 8 a dead-end. And the notion that your interests are 9 aligned with the interests of the oil and gas 10 companies, I would submit to you is fundamentally misplaced. And I ask you to rethink that. 11 12 Fourth and finally, I'd like to address, as other folks have, the Department of Environmental 13 14 Protection, your mission statement, told you is it 15 your job of protecting the environment. We all know that the DEP was gutted 16 r the Corbett Right now, 've heard DEP described 17 administr at ion. as dysfunctional, because you're so gutted out, so I 18 19 ask you to a ere to your mission statement and to the 20 constitution of Pennsylvania. 21 So for all those reasons, I also urge 22 you consider the cumulative acts, as other folks 23 have mention d, and I urge you to reject the permit 24 application. Thank you. 25 CHAIR:

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49 Thank you, Michael. John Hudson? 1 2 MR. HUDSON: My name is John Hudson, H U-D-s o N. 3 4 represent the Teamsters Union here Lancaster and 5 Altoona and all through here. I'm here to speak on behalf of the pipeline project. б If I could have a 7 wish sitting here, what I'd wish is I would wish that everybody out here that hasn't wor d on a pipeline to 8 come out and see what we do on the pipelines and how 9 we go not the extra mile, but the extra ten miles, 10 11 trying to make these things environmentally safe and 12 we do everything we can to protect the environment. 13 That's what we took our training for. Look at these quys, there's a hundred years of experience sitting 14 15 here building pipelines. 16 You know, we used to be a society when 17 we started out we ended up in caves and we were 18 burning wood and everything that went everywhere and 19 then we progressed and we had stoves and things. And 20 now we have progressed to a society where we can come 21 to a place like this and meet, because we have 22 pipelines bringing us the natural gas and things to 23 the power plants that heat things. Every time we put 24 in a natural gas pipeline, we replace it with coal 25 or replace the coal pipeline or we replace heating oil

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and things, we are helping the environment by 30 times 1 2 what you would have left it like it was. I have worked on pipelines myself 3 4 personally for 40-some years. I have never seen in my 5 life, a wetland that wasn't put back just exactly like I challenge anybody in here to show me a 6 it was. wetland or stream or something that wasn't put back 7 8 just exactly like it was before, and most of the time better than what is was before. We monitor these 9 10 things. When we leave the pipeline, it is continually monitored to see everything that's going on. The lady 11 that spoke, oh, there's no full-time jobs. 12 Pipelining 13 is a job that we start to finish. I mean, there are temporary jobs on this, but there are also a lot of 14 full time jobs that are available after this pipeline 15 16 is in.

ain, I'd just like to say, anybody 17 that hasn't worked on a pipeline, if we're lucky 18 19 enough that this goes through, I want you to go out 20 and look at some of these streams and wet places and 21 things and how we do it. We go above and beyond what the specifications say and what we are asked because 22 we live in these communities and we're going to be 23 24 drinking the same water that everybody else drinks and 25 we want it safe for our kids and our grandkids.

1 And again, the environmental thing is a 2 big picture here, and we can save by using the natural gas, cut out a coal-fired plant, look at what we do 3 4 for entire environment. We have a volcano that goes 5 off in Washington State, it a fects us all. And this 6 affects us all too. If we can cut down on things 7 here, it helps us nationwide. Thank you. 8 CHAIR: 9 Thank you, John. Jeff Logan. 10 LOGAN: MR. 11 Good evening. My name is Jeff Logan. 12 My address is 514 Woodcrest Drive, Mechanicsburg, 13 I serve as the President of the Pennsylvania. Pennsylvania Chemical Industry Council, PCIC for 14 15 short. With revenues of over \$22 billion, Pennsylvania Chemical Industry Council members 16 17 companies work to solve some of the biggest challenges facing the nation and world. 18 19 I am proud to stand and support one of 20 our members, which is Sunoco Logistics, as the 21 Pennsylvania based company moves forward with its multi-billion dollar estimated transformational energy 22 23 construction project. 24 The chemical industry in Pennsylvania is 25 the fourth largest manufacturing industry in the state

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and is responsible for approx tely 41,000 direct jobs and another 50,000 indirect and support positions. These are good paying jobs. The average salary is \$88,000 a year. In addition, the industry also generates more than a b llion dollars annually in federal and state and local taxes.

7 To ensure the chemical industries 8 continued growth in Pennsylvania and the region, manufacturers need to be assured that they can 9 10 leverage local energy supplies as their c etitive 11 To do so requires investments in new energy edqe. infrastructure projects like the Sunoco Mariner East 13 The \$3 billion total investment in the II Project. Mariner East Projects I and II is one of the largest 14 private investments that our Commonwealth has ever 15 16 seen.

17 This investment is projected to create 15,000 jobs, generate \$62 billion in taxes over a two-18 19 year construction period a support at least 300 to 450 permanent jobs and contribute \$100 mill on 20 21 annually in the Pennsylvania's economy. The company 22 has also purchased American made steel for the more than 500 combined miles of natural gas liquid 23 The long-term benefits and poss bilities 24 p ipeline. 25 are tremendous as well.

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Moving natural gas liquids from Eastern Ohio, Northern West Virginia and Western Pennsylvania across the Commonwealth ensures that we will not become just another source of raw materials for the well-established petrochemical industries in the Gulf Coast and Canada.

Furthermore, what was once on the verge of becoming an 800-acre barren field site at the former Marcus Hook refinery is now the home of what is becoming a state of the art natural gas li ids storing and processing and distribution facility that is breathing new life into our community and the region as a whole.

14 PCIC is excited about the prospects for 15 growth, than to affordable and reliable energy 16 supply. However, the continued development and growth 17 in Pennsylvania's chemical industry depends on our 18 natural gas infrastructure to transport natural gas 19 resources sa ely and efficiently from the source to The Mariner East II project is an i 20 mar ket. ortant 21 ing our energy infrastructure and the step in devel 2 project stands to carry with it a host of direct and 23 indirect benefits to Pennsylvania, especially with 24 manufacturing in the chemical industry.

25

The members of the Pennsylvania Chemical

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Industry Council strongly urge the approval of the
 Sunoco Logistics Mariner East II Project permit
 applications. Thank you.

CHAIR:

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5 Thank you, Jeff. With that that will 6 conclude this public hearing. We will note for the 7 record that the Representatives of the Pennsylvania 8 Department of Environmental Protection were present to 9 hold his hearing. As a reminder, the public comment 10 period will close Wednesday, August 24th. If you wish 11 to submit questions or comments between now and then, 12 please feel free to use the resources and information 13 found on the information sheet that was made available 14 to you when you came here this evening. With that, 15 thank you for being here tonight, we appreciate your 16 interest in this project. Have a safe trip home. And 17 goodnight, everyone. * * * * 18 19 HEARING CONCLUDED AT 7:44P.M. 20 21 22 23 24 25

CERTIFICATE I hereby certify that the foregoing proceedings, hearing held before Chair Repetz was reported by me on 8/9/16 and that I, Corey Elizabeth Summers, read this transcript, and that I attest that this transcript is б a true and accurate record of the proceeding. Court Reporter/ Corey Elizabeth Summers

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