3800-PM-BCW0405c Rev. 8/2024 PAG-02 Checklist Pennsylvania Department of Environmental Protection

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

PAG-02

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) GENERAL PERMIT FOR DISCHARGES OF STORMWATER ASSOCIATED WITH CONSTRUCTION ACTIVITIES NOI CHECKLIST

Applic	cant Name:	Homer City Generation LP		
Projec	ct Site Name:	Rura Field		
NOI T	уре:		Minor Amend	lment
requir		in the box provided for all items completed and/or provided. n will delay the processing of the NOI. ENCLOSE THIS CH		
		NOI REQUIREMENTS 1	Check ✓ If Included	Check ✓ If Not Applicable
1.	Complete NOI Renewal NOI Fo	Form (3800-PM-BCW0405b) (New or Amendment NOIs) or Complete orm (3800-PM-BCW0405h) (Renewal only)		
2.	Administrative F	iling Fee (\$500 plus any additional CCD-specific fees, if applicable)		
3.	Disturbed Acrea	ge Fee (\$100 x disturbed acres)		
4.	County Notificati	on Form (3800-FM-BCW0271b) ²		
5.	Municipal Notific	ation Form (3800-FM-BCW0271c) ²		
6.		and municipal receipt of Notification Forms (required if Notification Forms y county and/or municipality) ²		
7.	Valid PNDI Rece	sipt ³		
8.	PNDI clearance	letter(s) from jurisdictional agencies, if applicable ³		\boxtimes
9.	E&S Module 1 (3	3800-PM-BCW0406a)		
10.	E&S Plan Drawii	ngs ⁴		
11.	E&S Standard W	/orksheets (or equivalent) and supporting calculations		
12.	PCSM Module 2	(3800-PM-BCW0406b)		
13.	PCSM Plan Drav	wings ⁴		
14.	PCSM Supporting	ng Calculations – SCM Design		
15.	PCSM Supporti Spreadsheet not	ng Calculations – Stormwater Analysis (required where DEP PCSM used)		\boxtimes
16.	DEP PCSM Spre	eadsheet – Volume Worksheet (optional)		
17.	DEP PCSM Spre	eadsheet – Rate Worksheet (optional)		
18.	DEP PCSM Spre	eadsheet – Quality Worksheet		
19.	Wetland determi	nation / delineation report		
20.	Act 537 sewage	planning approval letter		\boxtimes
21.	Act 2 release of	liability letter		\boxtimes
22.	Test pit / boring	logs for pre-development site characterization	\boxtimes	
23.	Environmental S	ite Assessment(s) (ESA(s))		\boxtimes
24.	Soil pollutant and	alytical data		\boxtimes

	NOI REQUIREMENTS 1	Check ✓ If Included	Check ✓ If Not Applicable
25.	Map showing extent of soil contamination on-site		
26.	Map showing area investigated for pre-development infiltration capabilities		
27.	Geotechnical report for karst features		
28.	MRC Design Summary Sheet(s)		
29.	Legal documentation identifying members, owners, partners, etc. if applicant is a business		
30.	Erosion Potential Analysis Form(s) (3800-FM-BCW0271h)		
31.	Other:		

1 The table below identifies the items in an NOI package (corresponding to the item numbers in the checklist) that must be submitted to a delegated county conservation district (CCD) or to the appropriate DEP regional office, based on NOI type. DEP recommends that all NOIs be submitted concurrently to the municipality.

NOI Type ⁵	Submission Requirements
New	Items 1-31 (as applicable). Use NOI Form 3800-PM-BCW0405b.
Renewal ⁶	Items 1 and 2. Use NOI form 3800-PM-BCW0405h.
Amendments (Major/Minor) ⁶	Items 1, 2 (Major Amendments only), 4-9 (only for new earth disturbance), and 10-31 (as applicable). New or updated information must be bold/highlighted on NOI form 3800-PM-BCW0405b.

- 2 Applicants may submit the completed County and Municipal Notification Forms with the NOI or, if the county and/or municipality has not returned the signed form to the applicant 30 days following receipt by the county and municipality, the applicant may submit copies of the forms submitted to the county/municipality along with proof that the county/municipality received the form(s). County and Municipal Notification Forms are not required for renewal NOIs and are required for major and minor amendment NOIs only if new earth disturbance is proposed.
- 3 All applicants for new permits must attach a PNDI receipt. If the PNDI receipt indicates a Potential Impact, the applicant may submit clearance letters from jurisdictional agencies with the application or, if the clearance letters have not been received by the time of application submission, the applicant may submit clearance letters during the NOI review period. DEP/CCD will not authorize coverage under the general permit prior to the receipt of such letters, if applicable. PNDI receipts are not required for renewal NOIs and are required for major and minor amendment NOIs only if new earth disturbance is proposed.
- 4 E&S and/or PCSM Plan Drawings must present project site and limit of disturbance boundaries, topography, surface waters (including wetlands), discharge points, BMPs, SCMs, off-site support activities (if applicable), and all other features required by the NOI.
- For projects located solely in Forest and Philadelphia counties, the DEP Regional Office is the recipient. For projects that span two (2) counties, the county with the greatest amount of earth disturbance will be the recipient (unless that county is Forest or Philadelphia, in which the DEP Regional Office will be the recipient). For projects that span three (3) or more counties within one (1) DEP Region, the DEP Regional Office is the recipient. For projects that span three (3) or more counties within two (2) or more DEP Regions, the DEP Regional Permit Coordination Office (RPCO) is the recipient. For projects that span two (2) or more counties, additional copies of the items may be required. Additionally, where certain types of PCSM SCMs, including floodplain restoration and gravity stormwater wells (i.e., Class V Injection Wells), are proposed, DEP RPCO will take responsibility for the review.
- **6** For renewal NOIs use form 3800-PM-BCW0405h. For major and minor amendment NOIs, previously submitted forms and attachments may be used, with updated information, using form 3800-PM-BCW0405b. For a major amendment, form 3800-PM-BCW0405b must be completed in its entirety. For a minor amendment, the General Information, Eligibility Information, Compliance History, and Certification for PAG-02 Applicants must be completed at a minimum for form 3800-PM-BCW0405b.

Date	Location	Permit Number/ Program	Permittee	Issuing Agency	Type of Action	Nature of Violation	Disposition	Dollar Amount of Penalty
10/1/2012	Homer City	Solid Waste (Permit No. 300491)	Homer City Generation	PADEP	Consent Order	Timing of Bonding	Completed (Bond posted per Order)	No Penalty
12/14/2012 (originally issued on 6/1/2006)	Homer City (Dixon Run)	Coal Mining Activity Permit No. 32031701	Homer City Generation	PADEP	Consent Order	No violation – provides for continued operation of mine water treatment system	Active	No Penalty
12/14/2012- 12-31/2012	Homer City	Air (Title V Operating Permit 32- 00055)	Homer City Generation	PADEP	Reported event	Late submittal of compliance certification to PADEP		No Penalty
7/25/2013	Homer City	Water (NPDES PA0005037)	NRG Homer City Services	PADEP	NOV (issued 1/7/2014)	Spill of flue gas desulfurization scrubber water		No Penalty
Various days in 2013 identified in 25 Pa. Code Ch. 139 reports	Homer City	Air (Title V Operating Permit 32- 00055)	Homer City Generation	PADEP	Reported event	Minor, short duration opacity exceedances – Units 1 and 2		No Penalty

Date	Location	Permit Number/ Program	Permittee	Issuing Agency	Type of Action	Nature of Violation	Disposition	Dollar Amount of Penalty
1/1/2014	Homer City	Water (NPDES PA0005037)	NRG Homer City Services	PADEP	Reported event	Exceedance of effluent limitation for selenium at Outfall 027		No Penalty
3/2/2014	Homer City	Air (Title V Operating Permit 32- 00055)	Homer City Generation	PADEP	Reported event	Opacity exceedance at Unit 1	Consent Assessment of Civil Penalty	\$2,291
Various days in 2014 identified in 25 Pa. Code Ch. 139 reports	Homer City	Air (Title V Operating Permit 32- 00055)	Homer City Generation	PADEP	Reported event	Minor, short duration opacity exceedances – Units 1 and 2		No Penalty
3/14/2015	Homer City	Water (NPDES PA0005037)	NRG Homer City Services	PADEP	Reported event	Discharge of stormwater (overflow of coal yard containment structures		No Penalty
Various days in 2015 identified in 25 Pa. Code Ch. 139 reports	Homer City	Air (Title V Operating Permit 32- 00055)	Homer City Generation	PADEP	Reported event	Minor, short duration opacity exceedances – Units 1 and 2		No Penalty

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Date	Location	Permit Number/ Program	Permittee	Issuing Agency	Type of Action	Nature of Violation	Disposition	Dollar Amount of Penalty
Various dates between 8/18/2015 and 9/10/2016	Homer City	Water (NPDES PA0005037)	NRG Homer City Services	PADEP	Consent Order	Exceedance of effluent limitations for aluminum, iron or manganese at stormwater Outfalls 013, 026 and 029 (44 exceedances)	Active	\$34,562 plus stipulated penalties
Various dates between 9/11/2016 and 06/13/2021	Homer City	Water (NPDES PA0005037)	NRG Homer City Services	PADEP	Consent Order	Multiple exceedances of effluent limitations for aluminum, iron or manganese at stormwater Outfalls 013 and 029	Active	Stipulated penalties paid per consent order
1/6/2016	Homer City	Water (NPDES PA0005037)	NRG Homer City Services	PADEP	Reported event	Leak in blowdown line upstream of Outfall 001		No Penalty
10/1/2016 (3rd Quarter 2016)	Homer City	Air (Title V Operating Permit 32- 00055)	Homer City Generation	PADEP	NOV (issued 12/7/2017)	Missed opacity test on Unit 3		No Penalty
10/4/2016 — 10/6/2016	Homer City	Air (Title V Operating Permit 32- 00055)	Homer City Generation	PADEP	Reported event	Late submittal of Unit 1 stack test results to EPA per permit condition		No Penalty

Date	Location	Permit Number/ Program	Permittee	Issuing Agency	Type of Action	Nature of Violation	Disposition	Dollar Amount of Penalty
11/25/2016	Homer City	Water (NPDES PA0005037)	NRG Homer City Services	PADEP	Reported event	Exceedance of effluent limits for iron and aluminum at Outfall 001		No Penalty
12/30/2016	Homer City	Air (Title V Operating Permit 32- 00055)	Homer City Generation	PADEP	Consent Order	No violation – establishes compliance schedule and interim limits for RACT II	Completed (upgrades completed per compliance schedule)	No Penalty
Various days in 2016 identified in 25 Pa. Code Ch. 139 reports	Homer City	Air (Title V Operating Permit 32- 00055)	Homer City Generation	PADEP	Reported event	Minor, short duration opacity exceedances – Unit 2		No Penalty
4/9/2017	Homer City	Water (NPDES PA0005037)	NRG Homer City Services	PADEP	Reported event	Exceedance of effluent limitation for manganese at Outfall 018		No Penalty
4/27/2017	Homer City	Water (NPDES PA0005037)	NRG Homer City Services	PADEP	Reported event	Exceedance of effluent limitation for manganese at Outfall 001		No Penalty

Date	Location	Permit Number/ Program	Permittee	Issuing Agency	Type of Action	Nature of Violation	Disposition	Dollar Amount of Penalty
10/3/2017	Homer City	Air (Title V Operating Permit 32- 00055)	Homer City Generation	PADEP	Consent Order	No violation – imposes contingency measures for SO2 emissions	Terminated- contingency measures incorporated into Title V permit	No Penalty
1/25/2018	Homer City	Water (NPDES PA0005037)	NRG Homer City Services	PADEP	Reported event	Unit 3 Cooling Tower basin overflow discharge to Stormwater outfall.		No Penalty
6/18/2018	Homer City	Water (NPDES PA0005037)	NRG Homer City Services	PADEP	Reported event	Leak in blowdown line upstream of Outfall 001		No Penalty
8/30/2018	Homer City	Water (NPDES PA0005037)	NRG Homer City Services	PADEP	Reported event	Exceedance of effluent limitation for aluminum at Outfall 001		No Penalty
2/4/2019	Homer City	Air (Title V Operating Permit 32- 00055)	Homer City Generation	PADEP	NOV	Incorrect stack diameter used for emissions calculations for Unit 3	Consent Assessment of Civil Penalty	\$159,500 (emissions fees, interest and penalty)

Date	Location	Permit Number/ Program	Permittee	Issuing Agency	Type of Action	Nature of Violation	Disposition	Dollar Amount of Penalty
6/11/2019	Homer City	Solid Waste	Homer City Generation	PADEP	NOV	Late notice of episodic hazardous waste generation event		
9/3/2019	Dixon Run	NPDES PA0235555	Homer City Generation	PADEP	Reported event	Exceedance of daily maximum discharge limit for aluminum		
1/6/2021 & 2/3/2021	Homer City	Air (Title V Operating Permit 32- 00055)	Homer City Generation	PADEP	Reported event	Exceedance of opacity limits for Unit 2 on January 6, 2021 and February 3, 2021	Consent Assessment of Civil Penalty	\$369
4/14/2021	Homer City	NPDES PA0005037	Homer City Generation	PADEP	Reported event	Unauthorized discharge of process cooling water at outfall 022 due to pipe rupture.		
7/28/2021	Homer City	NPDES PA0005037	Homer City Generation	PADEP	Reported event	Exceedance of daily maximum and monthly average discharge limits for selenium at outfall 027		
8/12/2021	Homer City	Air (Title V Operating Permit 32- 00055)	Homer City Generation	PADEP	Reported event	SO2 exceedances in Q1 2017 and opacity exceedances Q2 2019 and Q4 2020 for Unit 1	Consent Assessment of Civil Penalty	\$8,664

Date	Location	Permit Number/ Program	Permittee	Issuing Agency	Type of Action	Nature of Violation	Disposition	Dollar Amount of Penalty
7/18/2022	Homer City	Air (Title V Operating Permit 32- 00055)	Homer City Generation	PADEP	Reported Event	Exceedance of annual heat input capacity limit on Auxiliary Boiler	Consent Order and Agreement dated August 25, 2022	\$ 41,850 plus stipulated penalties for operating aux boiler before corrective actions completed
2/8/2022 & 2/17/2022	Homer City	Air (Title V Operating Permit 32- 00055)	Homer City Generation	PADEP	Reported Event	Unit 1 opacity exceedances identified by CEMS (236 minutes in January – March 2022)	Consent Assessment of Civil Penalty	\$889
9/7/2022 – 12/12/2022	Homer City	Air (Title V Operating Permit 32- 00055)	Homer City Generation	PADEP	Reported Event	Exceedance of 30- day average for mercury emissions for Unit 1		
2/7/2023 – 2/10/2023	Homer City	Air (Title V Operating Permit 32- 00055)	Homer City Generation	PADEP	Reported Event	Exceedance of 30- day average for mercury emissions for Unit 1		

Date	Location	Permit	Permittee	Issuing	Type of	Nature of Violation	Disposition	Dollar
		Number/		Agency	Action			Amount of
		Program						Penalty
12/22/2023	Homer	Tank	Homer	PADEP	NOV	Alleged Violation of	Contested.	No civil
	City	Facility ID	City		(Issued	General Storage		penalty
		No. 32-	Generation		December	Tank System		issued.
		24007			22, 2023)	Requirements		