



**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
and
DEPARTMENT OF ARMY CORPS OF ENGINEERS
(Pittsburgh, Baltimore, Philadelphia and Districts)**

**JOINT APPLICATION FOR
PENNSYLVANIA CHAPTER 105 WATER OBSTRUCTION AND ENCROACHMENT PERMIT AND
U.S. ARMY CORPS OF ENGINEERS SECTION 404 PERMIT**

**Before completing this form, please read the step-by-step instructions
and Section F Application Completeness Checklist provided with this Joint Permit package.**

AGENCY USE ONLY

Application ID# (Assigned by DEP) _____ RECEIVED DATE _____ CHECK NO. _____
 Program Application No. _____ REQUIRED APP. FEE _____ AMOUNT \$ _____

SECTION A. APPLICATION TYPE STANDARD SMALL PROJECTS

SECTION B. APPLICANT IDENTIFIER

Applicant Name _____ Employer ID# (EIN) _____
 Texas Eastern Transmission, LP _____
 Consulting Firm _____ Employer ID# (EIN) _____
 Jacobs Project Management Group _____

SECTION C. PROJECT LOCATION DATA AND STATUS

Name of stream and/or body of water and Chapter 93 designation.
Schuylkill River - WWF, MF

Corps District where project will occur.
 Pittsburgh (Ohio River Basin) Baltimore (Susquehanna River Basin) Philadelphia (Delaware River Basin)

Name of the U.S.G.S. 7 1/2 Minute Quadrangle Map where project is located: Phoenixville

Indicate location of project: Latitude 40.172553; Longitude -75.534734

Project type, purpose and need: The Project consists of the maintenance and replacement of the existing natural gas pipeline. The construction activities propose to install a new 20-inch diameter Line 1 pipeline through an HDD of approximately 1,111 linear feet and remove the existing 20-inch diameter Line 1 pipeline which is partially exposed in the river. Refer also to application item h. Project Narrative.

HAS ANY PORTION OF PROPOSED PROJECT BEEN AUTHORIZED? yes no _____ date authorized
 If yes, attach description of those portions of the project that have been authorized and identify dates of authorization.

SECTION D. AQUATIC RESOURCE IMPACT TABLE

HAS ALL INFORMATION INCLUDED ON THE IMPACT TABLE BEEN PROVIDED? yes no

If NO, indicate the information not included and the reason. Also attach a completed [AQUATIC RESOURCES IMPACT TABLE \(3150-PM-BWEW0557\)](#) worksheet or equivalent.

- Project Information: _____
 - Corps / 404: _____
 - DEP / 105: _____

SECTION E. COMPLIANCE REVIEW

Place an "X" in either the YES or NO block for each section below to indicate if applicant (owner and/or operator) are currently in violation pertaining to each question.

Yes No

Is the applicant (owner and / or operator) currently in violation of any permit, authorization or approval issued by the Department?

If YES – complete the necessary information for questions 1 - 3.

1. Permit Number: Refer to attached table of Compliance History

2. Nature of the violation(s) (if any): _____

3. Status of violation(s) (i.e., schedule for compliance, etc.): _____

Yes No

Is the applicant in violation of the, the Dam Safety and Encroachments Act, Chapter 105 Dam Safety and Waterway Management regulations or other laws administered by the Department, PA Fish and Boat Commission or a river basin commission such as the Susquehanna River Basin Commission (SRBC), the Delaware River Basin Commission (DRBC) or the Ohio River Valley Water Sanitation Commission (ORSANCO)? This includes a violation of an adjudication and order, agreement, consent order or decree, whether or not the applicant's violation resulted in an order or civil penalty assessment.

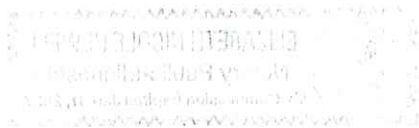
If YES – complete the necessary information for questions 1 – 2.

Use additional sheets of paper, if required, and attach to application

1. Nature of the violation(s) (if any): _____

2. Status of violation(s) (i.e. schedule for compliance, etc.): _____

SECTION F. APPLICATION COMPLETENESS CHECKLIST		
Applicant must place an entry - Y = Yes, N = No, N/A = Not Applicable - in each left side column space. See Section 105.13 for additional details. If you are applying under the Small Projects Application format, place an entry in only those comments prefixed by an asterisk (*).		
REQUIREMENT	Applicant Entry	DEP Use Only
a. GIF and permit application properly signed, sealed and witnessed	*Y	
b. Application Fee & Worksheet enclosed (see Section G.)	*Y	
c. Copies and proof of receipt - Act 14 notification - Acts 67/68/127	*Y	
d. Cultural Resource Notice (Notice, return receipt and PHMC review letter, as appropriate)	*Y	
e. Pennsylvania Natural Diversity Inventory (signed PNDI Receipt showing Avoidance Measures or Potential Impacts and proof of delivery to the appropriate jurisdictional agency(ies) where further coordination is required, as appropriate)	*Y coordination in progress	
f. Plans (site plan including cross sections and profiles for Subsections 151, 191, 231, 261)	*Y	
g. Location map	Y	
h. Project description narrative including PNDI avoidance measures (if applicable) AND Aquatic Resource Impact Table	*Y *Y	
i. Color photographs with map showing location taken	*Y	
j. Environmental Assessment form	*Y	
k. Erosion and Sediment Control Plan and approval letter	Y approval in progress	
l. Hydrologic and hydraulic analysis	N/A	
m. Stormwater Management Analysis with consistency letter	N/A	
n. Floodplain Management Analysis with consistency letter	N/A	
o. Risk Assessment	N/A	
p. Professional engineer's seal and certification	N/A	



SECTION G. DETERMINATION OF APPLICATION FEES (DEP FEES ONLY)

The fee required for a project authorized under this permit shall be consistent with 25 PA Code §105.13 (relating to regulated activities – information and fees). To determine the application fee, please complete the [Chapter 105 Fee\(s\) Calculation Worksheet \(3150-PM-BWEW0553\)](#). Please provide the completed worksheet and a check for the applicable fee(s) made payable to the “Commonwealth of Pennsylvania Clean Water Fund.”

SECTION H. ADJOINING PROPERTY OWNERS

Please list the name and address of all property owners whose land adjoins the project property.

<u>NAME</u>	<u>ADDRESS</u>
N/A	
_____	_____
_____	_____
_____	_____
_____	_____

SECTION I. CERTIFICATION AND SIGNATURE (see Instructions for clarification of signature requirements)

I certify under penalty of law that the information provided in this permit registration is true and correct to the best of my knowledge and information and that I possess the authority to undertake the proposed action. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. (If any of the information and/or plans is found to be in error, falsified, and/or incomplete, this authorization/verification may be subject to modification, suspension, or revocation in accordance with applicable regulations.)

I certify that the project proposed in this application complies with and will be conducted in a manner that is consistent with the approved Coastal Zone Management program of the Commonwealth of Pennsylvania. (Only portions of Erie, Bucks, Philadelphia and Delaware Counties are in the Coastal Zone).

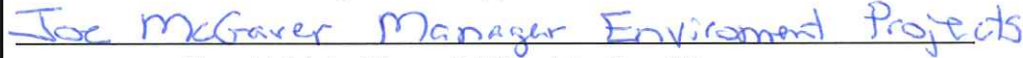
I grant permission to the agencies responsible for authorization of this work, or their duly authorized representative, to enter the project site for inspection purposes during working hours. I will abide by the conditions of the permit or license if issued and will not begin work without the appropriate authorization.



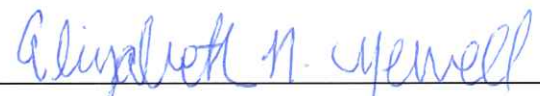
 Signature of Applicant/Owner

 6/5/2023

 Date



 Typed / Printed Name & Title of Applicant/Owner

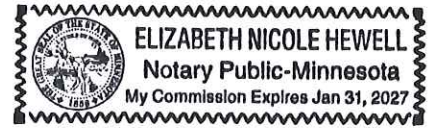


 Signature of Witness



 Typed / Printed Name & Title of Witness

SEAL



**Texas Eastern, LP. Pennsylvania Department of Environmental Protection (PADEP) Compliance History:
2018-Present**

Site Name	Plan Approval/ Permit Number	Permit Program	Violation Date	Description of Issue	Resolution to Issue	Current Status (Resolved /Open)	Resolution/In- Compliance Date <small>(if not currently in compliance, give anticipated date)</small>
Uniontown	26-00413	Air Quality	02/16/2023	The Operating Permit 26-00413 (Effective 08/22/2022) under Site Level Requirements (Section C., Condition #012.) requires a written notification for extension of ongoing leaks within 15 days of leak detection. The notification was missed for ongoing leaks within 15 days of leak detection survey completed in August 2022.	Deviation reported in CY2022 ACC due January 2023. NOV Issued 02/02/2023	Open	
Uniontown	26-00413	Air Quality	01/18/2023	The Solar Mars Unit (ID 103/Unit ID 30206) ran out of DLN mode on intermittent basis (~one hour) during operation on January 18, 2023.	Deviation to be reported in January to June 2023 semi-annual report due July 2023.	Open	
Delmont	60-00839	Air Quality	01/04/2023	Duration of shutdown for the ID 119(Solar Titan) was more than the permit limit during the (January to June 2023) compliance period.	Deviation to be reported in Jan.-June 2023 compliance report due July 2023. (Permit modification submitted October 12, 2020 to address deviation. Waiting on revised permit as of March 14, 2023)	Open	
Entriiken	31-05019	Air Quality	12/25/2022	The GE Frame 5 Unit (ID 031A) at Entriiken has hourly emissions limit for CO and NOx. One hour average emission for NOx was over the permit limit (29.07 lb/hr) for one hour on December 25 and for six hours during early morning hours from 3 a.m. to 8 a.m. on December 26, 2022. Loss of units at other stations due to ongoing winter storm Elliott caused inadequate pipeline load conditions which caused the unit to operate under low load.	Deviation reported in CY2022 ACC due January 2023.	Open	

Armagh	32-00230	Air Quality	12/27/2022	For two hours on December 27, the 3-hour average NOx emission and hourly concentration was over the permit representation for GE Unit (ID 103). Effect of winter storm Elliott on units located at compressor stations along the pipeline may have caused inadequate pipeline load conditions which caused the unit to operate under low load. Operation in low load caused high emissions.	Deviation reported in CY2022 ACC due January 2023.	Open	
Armagh	32-00230	Air Quality	11/19/2022	For one hour on February 19, the 3-hour average NOx emission was over the permit representation for GE Unit (ID 103). Low load conditions caused unit to fall out of DLN mode of operation.	Deviation reported in CY2022 ACC due January 2023.	Open	
Armagh	32-00230	Air Quality	09/19/2022	For a survey completed in 4Q2020, an extension to repair leaking component was submitted in 4Q2020 and again in March of 2021. A request to extend the delay of repair date to August 2022, was not submitted in 2021.	Deviation reported in Jan.-Jun. 2022 semi-annual report due July 2022. (Update provided 09/2022 on leak as fixed. Waiting on response)	Resolved	09/19/2022
Delmont	65-00839	Air Quality	08/06/2022	Duration of shutdown for the ID 119(Solar Titan) was more than the permit limit during the (July to December 2022) compliance period.	Deviation reported in CY2022 ACC due January 2023. (Permit modification submitted October 12, 2020 to address deviation. Waiting on revised permit as of March 14, 2023)	Open	
Delmont	65-00839	Air Quality	06/02/2022	Duration of shutdown for the ID 119(Solar Titan) was more than the permit limit during the (January to June 2022) compliance period.	Deviation reported in CY2022 ACC due January 2023. (Permit modification submitted October 12, 2020 to address deviation. Waiting on revised permit as of March 14, 2023)	Open	

Holbrook	30-00077	Air Quality	6/28/2022	The Solar Mars Unit (ID 128/32120) ran out of Dry Low NOx (DLN) mode on intermittent basis, for approximately one hour (eleven instances with duration ranging from 3 to 24 minutes) during operation on June 28 and 29, 2022. Issues with bleed valve actuator, and broken shaft on bleed valve assembly caused unit to fall out of DLN mode.	Deviation reported in Jan.-Jun. 2022 semi-annual report.	Open	
Lilly	11-00258A	Air Quality	05/02/2022	Fifteen day pre-test notification by email was not provided to PADEP Division of Source Testing and Monitoring, prior to conducting periodic monitoring, due every 2,500 hours on May 23, 2022 for Solar Titan 130 units (ID 108, 109).	Deviation reported in Jan.-Jun. 2022 semi-annual report.	Open	
Delmont	65-00839	Air Quality	05/17/2022	Duration of shutdown for the ID 119(Solar Titan) was more than the permit limit during the (January to June 2022) compliance period.	Deviation reported in Jan.-Jun. 2022 semi-annual report.	Open	
Entriken	31-05019	Air Quality	04/20/2022	For one hour on April 20, 2022, the one hour average CO emission was over the permit limit. Inadequate pipeline load conditions during unit operation caused unit to fall out of Dry Low NOx (DLN) mode of operation. Correction to get unit into DLN mode caused high concentrations in CO and one hour average emission to go over permit limit.	Deviation reported in Jan.-Jun. 2022 semi-annual report.	Open	
Delmont	65-00839	Air Quality	01/31/2022	On Monday, January 31, 2022 at Texas Eastern Transmission, LP (TETLP) during review of initial readings from first run for a NSPS KKKK periodic one hour stack test run, noticed results, indicating the Solar Mars turbine (ID 118/31101) at Delmont Compressor Station exceeding the permitted limit of 25 ppmvd NOx @ 15% O2.	Deviation to be reported in Jan.-Jun. 2022 semi-annual report.	Open	
Uniontown	26-00413	Air Quality	01/26/2022	Damage to regulator on ESD system caused unplanned gas release on January 21, 2022. The unplanned gas release was not notified to PaDEP regional office within	Deviation reported in Jan.-Jun. 2022 semi-annual report.	Resolved	07/22/2022

				five days as per reporting requirements in operating permit.			
Uniontown	26-00413	Air Quality	01/30/2022	The Operating Permit 26-00413 (Effective 08/02/2022) under Site Level Requirements (Section C, Condition #020) requires all deviations to be identified in the semiannual compliance report submitted for July to December 2021 compliance period. Deviation associated with the missed 15 day notification for ongoing leaks for LDAR survey completed on October 2021, was not included in the semi-annual compliance report for July to December 2021 period.	Deviation reported in July-December 2022 semi-annual report.	Resolved	01/30/2023
Entriiken	31-05019	Air Quality	12/31/2021	The Title V permit (Effective 4/1/2016) under General requirements (Section B., Condition #017.) requires a seven day advance written notice for physical change resulting in de minimis emissions increase. The seven day advance written notification was missed for a de minimis project that was implemented on May 20, 2021.	Deviation reported in CY2021 ACC due January 2022. De minimis notification was submitted on Jan. 11, 2022.	Resolved	Jan. 11, 2022
Entriiken	31-05019	Air Quality	07/30/2021	Deviation associated with missed seven day notification for a de minimis project implemented on May 20, 2021, was not included in the semi-annual compliance report for January to June 2021 period.	Deviation reported in CY2021 ACC due January 2022	Resolved	Jan. 2022
Delmont	65-00839	Air Quality	09/09/2021	Duration of shutdown for the ID 119(Solar Titan) was more than the permit limit during the (July-December2021) compliance period.	Deviation reported in CY2021 ACC due January 2022. (Permit modification submitted October 12, 2020 to address deviation. Waiting on revised permit as of March 14, 2023)	Open	
Holbrook	30-00077	Air Quality	9/30/2021	Due to issues with catalyst inlet temperature transmitter, data was not continuously recorded during Solar Mars	Deviation reported in CY2021 ACC due January 2022.	Resolved	Sep. 2021

				unit (ID 125/32119) operation in September. Unit was shut down on September 30 to replace the catalyst inlet temperature transmitter.			
Entriiken	31-05019	Air Quality	07/07/2021	Duration of shutdown for the ID 034(Solar Titan), was more than the permit limit during the (January-June 2021) compliance period.	Deviation reported in CY2021 ACC due January 2022. (Permit renewal/modification submitted September 2020 to address deviation. Revised permit issued 11/01/2021)	Resolved	11/01/2021
Delmont	65-00839	Air Quality	06/04/2021	Duration of shutdown for the ID 119(Solar Titan) was more than the permit limit during the (January-June 2021) compliance period.	Deviation reported in Jan – June 2022 semi-annual report. (Permit modification submitted October 12, 2020 to address deviation. Waiting on revised permit as of March 14, 2023)	Open	
Holbrook	30-00077	Air Quality	3/28/2021	Due to issues with catalyst inlet temperature transmitter, data was not continuously recorded during Solar Mars unit (ID 128/32120) operation in April. Unit was shut down on April 24 to replace the catalyst inlet temperature transmitter.	Deviation reported in Jan-June 2021 semi-annual report.	Resolved	Apr. 2021
Delmont	65-00839	Air Quality	4/19/2021	Based on PADEP review of stack test report for source ID 118 (Solar Mars) for periodic stack test completed on February 17, 2020, the NOx concentration (ppmvd at 15% O2), exceeded the permit limit of 25 ppmvd.	NOV issued 04/19/2021. ACC for CY2020 resubmitted.	Resolved	Apr. 2021
Armagh	32-00230	Air Quality	02/05/2021	For one hour on February 05, the 3-hour average NOx emission was over the permit representation. Ongoing tuning of Dry Low NOx (DLN) system caused unit to fall out of DLN mode of operation.	Deviation reported in Jan-June 2021 semi-annual report.	Resolved	Jul. 2021

Armagh	32-00230	Air Quality	01/29/2021	For one hour on January 29, the 3-hour average NOx emission was over the permit representation. Issues with heat trace on ventline affected the diluent concentration causing high readings of NOx emissions.	Deviation reported in Jan June 2021 semi-annual report.	Resolved	Jul. 2021
Holbrook	30-00077	Air Quality	11/1/2020	Loss of power to station resulted in malfunction and unplanned gas release on November 01, 2020. The unplanned gas release was not notified to PADEP regional office within one day as per reporting requirements in operating permit.	Deviation reported in CY2020 ACC. NOV issued 02/19/2021.	Resolved	Feb. 2021
Delmont	65-00839	Air Quality	06/11/2021	Duration of shutdown for the ID 118(Solar Mars) was more than the permit limit during the (January-June 2021) compliance period.	Deviation reported in CY2021 ACC. (Permit modification submitted October 12, 2020 to address deviation. Waiting on revised permit as of March 14, 2023)	Open	
Delmont	65-00839	Air Quality	11/21/2020	Duration of shutdown for the ID 119 (Solar Titan) was more than the permit limit during the (January - December 2020) compliance period.	Deviation reported in CY2020 ACC. (Permit modification submitted October 12, 2020 to address deviation. Waiting on revised permit as of March 14, 2023)	Open	
Entriiken	31-05019	Air Quality	08/14/2020	Duration of shutdown for the ID 034(Solar Titan), was more than the permit limit during the (January-December 2020) compliance period.	Deviation reported in CY2020 ACC. (Permit renewal/modification submitted September 2020 to address deviation)	Resolved	09/01/2020
Delmont	65-00839	Air Quality	06/30/2020	Duration of shutdown for the ID 118(Solar Mars) was more than the permit limit during the (January-June 2020) compliance period.	Deviation reported in CY2020 ACC. (Permit modification submitted October 12, 2020 to address deviation. Waiting on revised permit as of March 14, 2023)	Open	

Delmont	65-00839B	Air Quality	2/6/2020	Shutdown duration exceedance for the Solar Mars unit ID 118, and Solar Titan unit ID 119 during the CY 2019 compliance period. Missed NOx and CO test on Solar Titan unit ID 119 every 2,500 hour.	Consent Order Agreement executed October 13, 2020. Permit modification submitted October 12, 2020 to address deviation. Waiting on revised permit as of March 14, 2023	Open	
Uniontown	26-00413	Air Quality	2/4/2020	Shutdown duration exceedance for the Solar Mars unit ID 102 during the CY2019 compliance period.	Consent Order Agreement executed October 13, 2020. Completed permit modification and revised operating permit addresses deviation.	Resolved	10/13/2020
Lilly	11-00258	Air Quality	2/5/2020	An oil spill leak associated with Turbine#3 Oil return line was discovered on February 5,2020. Source of the oil leak has been identified and repaired. Source area impacts have been removed and further soil excavation is on- going. The cleanup activities to date include the identification and repair of the source of turbine oil leak (oil return line) and the removal of impacted soil.	Current remediation effort is ongoing. PADEP notification was made on February 6,2020.	Open	
Entriiken	31-05019	Air Quality	01/15/2020	Penalties for Emissions violation for CO, NOx, and missed linearity identified in Continuous Source Monitoring Data for CY2018, 2019	Response submitted with operations data for exempt operation hours. Submitted CACP and penalty.	Resolved	Nov. 2021
Armagh	32-00230B	Air Quality	01/06/2020	Penalties for Emissions violation for CO, NOx, and missed linearity identified in Continuous Source Monitoring Data for 1Q2017 to 4Q2019	Submitted CACP and penalty for USD 74,331.	Resolved	Sep. 2021
Armagh	32-00230	Air Quality	11/13/2019	For one hour on November 13, the 3-hour average NOx emission was over the permit Representation. Inadequate pipeline load conditions caused unit to fall out of Dry Low NOx (DLN) mode of operation.	Deviation reported in resubmittal of CY2019 ACC for Armagh	Resolved	01/30/2020

Entriiken	31-05019	Air Quality	12/22/2019	GE Frame 5 Turbine (Source ID: 031A) operated out of DLN mode (12/19, 20 and 22), exceeding the hourly NOx emission limit.	Deviation reported in CY2019 ACC due January 30.	Resolved	01/30/2020
Entriiken	31-05019	Air Quality	11/13/2019	Penalties for Emissions violation for NOx identified in Continuous Source Monitoring Data for CY2017. Duration of startup and shutdown for the ID 034(Solar Titan), was more than the permit limit during the (Jul-Dec 2019) compliance period.	Response submitted with operations data for exempt operation hours.	Resolved	Nov. 2021
Perulack	34-05002A	Air Quality	11/08/2019	As required by 40 CFR 60 JJJJ (PA 34-05002A) for Source ID 031 (31501 - Coop Engine) a start of construction notification was not provided to state agency within 30 days of commencement of construction.	Deviation reported in CY2019 ACC due January 30.	Resolved	01/30/2020
Perulack	34-05002A	Air Quality	08/14/2019	As required by 40 CFR 60 JJJJ (PA 34-05002A) for Source ID 031 (31501 - Coop Engine) initial test notification 30 days prior to actual test and 15 day notification after completion of test was not provided to state agency.	Deviation reported in CY2019 ACC due January 30.	Resolved	01/30/2020
Entriiken	31-05019	Air Quality	07/01/2019	Duration of startup and shutdown for the ID 034(Solar Titan), was more than the permit limit during the (Jan-June 2019) compliance period.	Required notification submitted.	Resolved	11/01/2021
Delmont	65-00839	Air Quality	05/11/2019	Duration of startup and shutdown for the ID 118(Solar Mars) and 119(Solar Titan), was more than the permit limit during the compliance period.	Required notification submitted.	Resolved	10/13/2020
Holbrook	30-0077	Air Quality	05/08/2019	The Solar Mars Unit (ID 125) ran out of DLN mode for less than one hour.	Required notification submitted.	Resolved	Jul. 2019
Armagh	32-00230	Air Quality	4/17/2019	Based on site level requirements, daily facility inspections are required during source operation for fugitive, visible emissions. Record review showed missed daily inspections.	Deviation reported in CY2019 ACC due January 30.	Resolved	01/30/2020
Perulack	34-05002	Air Quality	04/10/2019	VOC concentration exceedance during 1-16-18 stack test.	NOV issued. Resolved 02/19/2020. (No further action required.)	Resolved	02/19/2020

Uniontown	26-00413	Air Quality	03/16/2019	Duration of startup and shutdown for the ID 102(Solar Mars) was more than the permit limit during the (Jul-Dec 2019) compliance period.	Deviation reported in CY2019 ACC due January 30.	Resolved	01/30/2020
Armagh/ Delmont/ Holbrook / Lilly	32-00230B/ 65-00839B/ 11-00258	Air Quality	03/12/2019	Not complying with RACT requirements. Late annual compliance certification submittal for Lilly.	Notice of Assessment. Resolved.	Resolved	Mar. 2019
Entriiken	31-05019	Air Quality	03/8/2019	The hourly CO emissions were over the permit representation.	Required notification submitted.	Resolved	Jul. 2019
Entriiken	31-05019	Air Quality	02/27/2019	GE Frame 5 Turbine (Source ID: 031A) operated out of DLN mode, exceeding the hourly NOx emission limit.	Corrected	Resolved	Jul. 2019
Armagh	32-00230	Air Quality	02/25/2019	For twelve hours NOx emissions were over permit representation	Corrected	Resolved	Jul. 2019
Lilly	11-00258	Air Quality	02/6/2019	Late submittal of annual compliance certification and for not submitting email notification two weeks prior to stack test.	NOV issued. Resolved.	Resolved	Nov. 2019
Armagh	32-00230	Air Quality	01/25/2019	For 25 hours CO emissions were over permit representation	Corrected	Resolved	Sep. 2021
Delmont	65-00839B	Air Quality	01/7/2019	Missed NOx and CO test on Solar Titan 250 turbine every 2,500 hour.	Corrected	Resolved	10/13/2020
Holbrook	30-00077	Air Quality	12/22/2018	Delay during testing caused duration of startup for Solar Mars Unit to exceed representation.	Required notification submitted.	Resolved	Jan. 2019
Armagh	32-00230	Air Quality	12/11/2018	For 4Q2017 and 1Q2018 linearity tests were not carried out on the analyzers. Successful linearity tests for analyzers were carried out in 4Q2018 on December 11, 2018.	Identified in Response to CEMS data request.	Resolved	12/11/2018
Entriiken	31-05019	Air Quality	12/27/2018	For 1Q2018 and 4Q2018 >95% of the monitor hours are not valid due to missed linearity tests. (deviation from minimum data availability requirements). Successful linearity results for analyzers were carried out in 4Q2018 on 12/27/2018.	Identified in Response to CEMS data request.	Resolved	12/27/2018

Perulack	34-05002	Air Quality	Jan-June 2018	VOC emissions exceeded for units 31501, 31502 & 31503.	Corrected	Resolved	10/02/2018
Lilly	11-00258	Air Quality	10/8/2018	Late submittal of annual certification.	Corrected	Resolved	Nov. 2018
Armagh	32-00230B	Air Quality	08/20/2018	GE Frame 5 CO test result violation.	NOV Issued. Resolved.	Resolved	08/20/2018
Bechtelsville	06-05034	Air Quality	06/22/2018	MACT ZZZZ maintenance work practice not completed	Corrected. Deviation reported via ACC due July 2018	Resolved	07/01/2018
Delmont	35-00839B	Air Quality	06/1/2018	Duration of startup for the ID 119 (31103-Solar Titan 250), was more than the permit limit during the compliance period.	Deviation reported via ACC due July 2018	Resolved	07/01/2018