

**Request for State Water Quality Certification (SWQC)
pursuant to Section 401 of Federal Clean Water Act
for Interstate Natural Gas Transmission Pipeline Projects
Regulated by the Federal Energy Regulatory Commission (FERC)**

SWQC requests must be sent electronically to the [Regional Permit Coordination Office](#)

DEP USE ONLY	
Application ID: _____	Received Date: _____
APS No.: _____	Client No.: _____
AUTH No.: _____	Site No.: _____
SECTION A. APPLICATION TYPE	
<p>1. Identify the type of State Water Quality Certification being applied for: <input checked="" type="checkbox"/> Project-Specific State Water Quality Certification (P-SWQC) <i>Complete all sections of this form.</i></p>	
<p>2. Identify the type of FERC authorization applicable to the project: <input checked="" type="checkbox"/> Certificate of Public Convenience and Necessity (CPCN) <input type="checkbox"/> Blanket Certificate – Automatic Authorization (BA) <input type="checkbox"/> Blanket Certificate – Prior Notice (BPN) <input type="checkbox"/> Section 2.55 Auxiliary Installations and Replacements FERC Docket No. (If Applicable): <u>CP22-486</u></p> <p>Does project/facility presently have a valid State 401 Water Quality Certification in PA? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, what is the date and file number of the State Water Quality Certification? _____</p>	
SECTION B. APPLICANT AND CONSULTANT INFORMATION	
Applicant Information (Applicant name, address, telephone number, email address and contact person information) Texas Eastern Transmission, LP Ivana Pejatovic 890 Winter Street, Suite 320 Waltham, Massachusetts 02451 ivana.pejatovic@enbridge.com (617) 560-1364	Employer ID# (EIN): 72-0378240
Consulting Firm Information (Consulting firm, address, telephone number, email address, and contact person information) AECOM Sarah Binckley 625 West Ridge Pike, Suite E-100 Conshohocken, Pennsylvania 19428 sarah.binckley@aecom.com (610) 234-0375	Employer ID# (EIN): 95-2661922

SECTION C. PROJECT DATA			
1. Identify the project name and provide a brief overall project description: <u>Appalachia to Market II and Armagh and Enriken Replacement Projects; see Attachment C for Project description.</u>			
2.	Project Coordinates:	Centroid (Non-Linear Project) – Armagh Compressor Station	Latitude: 40.431570 Longitude: -79.082670
	(decimal degrees)	Centroid (Non-Linear Project) – Enriken Compressor Station	Latitude: 40.310087 Longitude: -78.139601
		Starting (Linear Project)* – Removal of Existing Receiver Site	Latitude: 40.393475 Longitude: -76.366350
		Ending (Linear Project)* – Proposed Receiver Site	Latitude: 40.405699 Longitude: -76.332384
		Centroid (Non-Linear Project) – Lebanon Yard	Latitude: 40.365819 Longitude: -76.364089
		Centroid (Non-Linear Project) – Myerstown Yard	Latitude: 40.380308 Longitude: -76.285294
		Centroid (Non-Linear Project) – Mt. Braddock Yard	Latitude: 39.940527 Longitude: -79.651676
		Centroid (Non-Linear Project) – Mundys Corner Yard	Latitude: 40.447689 Longitude: -78.834619
* The Line 28 Loop will be constructed from the Removal of Existing Receiver Site to the Proposed Receiver Site locations.			
3. Corps District(s) (Check all that are applicable):			
<input checked="" type="checkbox"/> Pittsburgh (Ohio River Basin) <input checked="" type="checkbox"/> Baltimore (Susquehanna River Basin) <input type="checkbox"/> Philadelphia (Delaware River Basin)			
4. DEP Region(s) (Check all that are applicable):			
<input checked="" type="checkbox"/> Northwest Region <input type="checkbox"/> Northcentral Region <input type="checkbox"/> Northeast Region <input checked="" type="checkbox"/> Southwest Region <input checked="" type="checkbox"/> Southcentral Region <input type="checkbox"/> Southeast Region (Please see the regional resources webpage for further information)			
5. County Name		Municipality Names & Type (City, Borough, Township)	
Lebanon		Bethel Twp., Jackson Twp., North Lebanon Twp.	
Indiana		West Wheatfield Twp.	
Huntingdon		Todd Twp.	
Fayette		North Union Twp.	
Cambria		Jackson Twp.	
6. Pre-filing meeting:			
Request Date: May 20, 2022		Meeting Date: June 17, 2022	
7. Receiving Waters (Use additional sheets to provide information if necessary):			
Primary Receiving Water		Chapter 93, Designated Use Stream Classification	
Deep Run		Chapter 93, Existing Use Stream Classification	
		<input type="checkbox"/> HQ <input type="checkbox"/> EV <input checked="" type="checkbox"/> Other <u>WWF, MF</u>	
		<input checked="" type="checkbox"/> Siltation-impaired <input type="checkbox"/> HQ <input type="checkbox"/> EV <input type="checkbox"/> Other _____ <input type="checkbox"/> Siltation-impaired	

Interim Form

<p>UNT to Deep Run</p>	<input type="checkbox"/> HQ <input type="checkbox"/> EV <input checked="" type="checkbox"/> Other <u>WWF, MF</u> <input checked="" type="checkbox"/> Siltation-impaired	<input type="checkbox"/> HQ <input type="checkbox"/> EV <input type="checkbox"/> Other _____ <input type="checkbox"/> Siltation-impaired
<p>UNT to Great Trough Creek</p>	<input type="checkbox"/> HQ <input type="checkbox"/> EV <input checked="" type="checkbox"/> Other <u>TSF, MF</u> <input type="checkbox"/> Siltation-impaired <input type="checkbox"/> HQ <input type="checkbox"/> EV <input type="checkbox"/> Other _____ <input type="checkbox"/> Siltation-impaired	<input type="checkbox"/> HQ <input type="checkbox"/> EV <input type="checkbox"/> Other _____ <input type="checkbox"/> Siltation-impaired <input type="checkbox"/> HQ <input type="checkbox"/> EV <input type="checkbox"/> Other _____ <input type="checkbox"/> Siltation-impaired

Additional information attached
see **Attachment H**

SECTION D. COMPLIANCE REVIEW	
Is the applicant, facility owner, or operator in violation of any laws administered by the Department, including any permits, authorizations, or approvals issued by the Department?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If "Yes," please provide the following for each violation. Use additional sheets to provide information if necessary.	
1. DEP Permit Program:	
2. Permit No.:	
3. Date and Nature of Violation:	
4. Schedule for Compliance:	
5. Current Status of Violation:	
<input checked="" type="checkbox"/> Additional information attached	

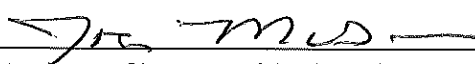
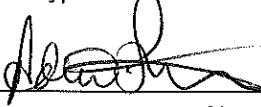
SECTION E. AUTHORIZATIONS REQUIRED FOR PROJECT	
1. Identify all Department permits, authorizations or approvals required for the project. For each of the required permits, authorizations, or approvals, provide the current status or anticipated submittal date.	
<input checked="" type="checkbox"/> Erosion & Sediment Control Permit Status: Submitted August 2022 <input checked="" type="checkbox"/> Individual Permit <input type="checkbox"/> ESCGP <input type="checkbox"/> NPDES Construction Stormwater Status: <input type="checkbox"/> Individual Permit <input type="checkbox"/> General Permit <input checked="" type="checkbox"/> NPDES Hydrostatic Testing Status: To be submitted prior to construction (anticipated 3rd Quarter 2023) <input type="checkbox"/> Individual Permit <input checked="" type="checkbox"/> PAG10 <input type="checkbox"/> NPDES Sewage or Industrial Waste Status: Permit Type:	<input checked="" type="checkbox"/> Water Obstruction and Encroachments (Ch. 105) Status: Submitted August 2022 <input checked="" type="checkbox"/> Individual Permit (Joint Permit) <input type="checkbox"/> General Permit <input checked="" type="checkbox"/> Waiver <input type="checkbox"/> Waste Management Status: Permit Type: <input checked="" type="checkbox"/> Air Quality Status: Pending submittal (anticipated 4th Quarter 2022) Permit Type: Plan Approvals <input checked="" type="checkbox"/> Other: Temporary Construction Discharge Permits Status: To be submitted prior to construction (anticipated 3rd Quarter 2023) Permit Type:
(Please see the DEP e-Library for a list of the Departments permits, authorizations, or approvals)	
2. Identify all other federal, interstate, tribal, state, territorial, or local agency authorizations required for the proposed project, including all approvals or denials already received. Provide the status of each authorization.	
<u>See Attachment E</u>	

SECTION F. PROJECT SCOPE			
<i>This section is intended to organize information in order to present an overall summary of the project scope, certain key information requirements and when applicable, a comprehensive view of the overall project and related projects.</i>			
Check the box indicating the item is contained in the SWQC request			Included
1.	Provide a detailed overall summary of the project scope including a comprehensive view of the overall project and related projects. see Attachment C	<input checked="" type="checkbox"/>	
2.	Provide information related to the project purpose, need and water dependency. see Attachment C	<input checked="" type="checkbox"/>	
3.	Provide an anticipated project schedule. see Attachment C	<input checked="" type="checkbox"/>	
4.	Provide a location map, detailed mapping and a site plan that includes but not limited to, both known and anticipated, existing features, proposed features, right-of ways, temporary workspace, access roads, property boundaries, aquatic resources and limits of earth disturbance. see Attachment D	<input checked="" type="checkbox"/>	
5.	Describe all aspects of the proposed project that may have a potential to discharge to waters of the Commonwealth during construction, operation and maintenance of the project, both intentional and unintentional. If known, identify the location and nature of the potential discharge and the location of the receiving waters. see Attachment G	<input checked="" type="checkbox"/>	
6.	For the authorizations identified in Section E that have been obtained or will be obtained to prevent pollution to and protect waters of the Commonwealth, characterize the potential discharge that will be addressed by each respective authorization. Identify all plans that have or will be prepared to address the potential of discharge of pollutants into Waters of the Commonwealth. see Attachment G	<input checked="" type="checkbox"/>	
7.	Include a description of any methods and means proposed to monitor the discharge and the equipment or measures planned to treat, control, or manage the discharge. see Attachment G	<input checked="" type="checkbox"/>	
SECTION G. IDENTIFICATION AND CHARACTERIZATION OF RESOURCES			
<i>This section is intended to organize information related to the identification of the resources present on the project site and to characterize those resources that may be affected by the proposed project.</i>			
			Included
1.	If available at the time of submission of the SWQC request, provide the standard resource identification Information, location map, wetland determination or delineation reports, watercourse reports, and identification and qualifications of preparers. see Attachment I	<input checked="" type="checkbox"/>	
2.	Is the site located within or adjacent to any of the following; or within 100 feet of items vii or viii? see Attachment C		
	i. National, state or local park, forest or recreation area	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	ii. National natural landmark	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	iii. National wildlife refuge, or Federal, state, local or private wildlife or plant sanctuaries	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	iv. State Game Lands	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	v. Areas identified as prime farmland	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	vi. Source for a public water supply	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	vii. A National Wild or Scenic River or the Commonwealth's Scenic Rivers System	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	viii. Designated Federal wilderness area	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
3.	Identify all aquatic resources present on the project site, provide a statement of how these resources were identified, and provide a unique resource ID, the resource type; size of the resource(s); PFBC designation(s), Chapter 93 designated and existing uses and special protection status; and Exceptional Value (EV) wetland analysis. see Attachments H and I	<input checked="" type="checkbox"/>	
4.	Provide information related to habitat for Federally protected threatened and endangered (T&E) plant and animal species; or State protected T&E species and species of special concern. see Attachments C and F	<input checked="" type="checkbox"/>	
	Was a PNDI search completed or has there been any agency coordination completed?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

Interim Form

If yes, did the PNDI search or agency coordination identify any potential conflicts?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
SECTION H. IDENTIFICATION AND DESCRIPTION OF POTENTIAL PROJECT IMPACTS			
<i>This section is intended to organize and present information concerning the potential impacts or effects of the overall project that may be proposed under related but separate permit application(s)</i>			
			Included
1. Provide a summary table of the anticipated temporary and permanent direct and indirect impacts for each affected resource category (e.g., riverine, wetlands and lacustrine resources). see Attachment H	<input checked="" type="checkbox"/>		
2. Provide a table(s) of all known and anticipated water obstruction(s), encroachment activities and provide a unique resource ID from G.3. , latitude and longitude, and approximate temporary and permanent, direct and indirect impacts. see Attachment H	<input checked="" type="checkbox"/>		
3. Provide a discussion of how the proposed regulated activities individually and in combination, directly or indirectly impact the identified resource(s) listed in the table provided for H.2. and discuss the effects on the applicable resource functions. see Attachment G	<input checked="" type="checkbox"/>		
4. If any questions from G.2. Standard Information Response questions were answered YES, provide additional details related to any potential impacts to those resource(s). see Attachment C	<input checked="" type="checkbox"/>		
5. Provide an evaluation of alternative locations and routes that avoid and minimize environmental impacts. For requests submitted prior to any Chapter 105 application submission, provide a location and route alternatives analysis consistent with Chapter 105 regulatory requirements. For projects proposing work associated with existing infrastructure, provide a brief explanation. see Attachment C	<input checked="" type="checkbox"/>		
6. Identify and evaluate the potential cumulative water quality impacts of this project and other potential or existing projects like it, and the impacts that may result through numerous piecemeal changes to the resource see Attachment C	<input checked="" type="checkbox"/>		

SECTION I. COMPLETENESS CHECKLIST	
Check the box indicating the item is included in the SWQC request	Included
1. SWQC Form	<input checked="" type="checkbox"/>
2. General Information Form (GIF)	<input checked="" type="checkbox"/>
3. Project Narrative	<input checked="" type="checkbox"/>
4. Location Map	<input checked="" type="checkbox"/>
5. Site Plan	<input checked="" type="checkbox"/>
6. Pennsylvania Natural Diversity Inventory (PNDI) Search	<input checked="" type="checkbox"/>
7. Alternative Routing/Siting Analysis	<input checked="" type="checkbox"/>

SECTION J. CERTIFICATION AND SIGNATURE	
<input checked="" type="checkbox"/> Request is hereby made for a Clean Water Act Section 401 State Water Quality Certification (SWQC). I certify that I am familiar with the information contained in this application, and to the best of my knowledge and belief, such information is true, accurate and complete. I further certify that I possess the authority to undertake the proposed activities.	
<input checked="" type="checkbox"/> 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 State Water Quality Certification, if issued, and will not begin work without the appropriate authorization(s).	
<input type="checkbox"/> 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). <input checked="" type="checkbox"/> N/A	
<input checked="" type="checkbox"/> I hereby request that DEP review and take action on this SWQC request within a reasonable period of time, not to exceed 1 year from the receipt of this request.	
 _____ Signature of Applicant/Owner	<u>8/5/2022</u> _____ Date
<u>Joe McGover, Technical Manager Env.</u> _____ Typed / Printed Name & Title of Applicant/Owner	
 _____ Signature of Witness	<u>8/5/22</u> _____ Date
<u>Adrian Stanislawski / Client Relationship Consultant</u> _____ Typed / Printed Name & Title of Witness	

**Texas Eastern, LP. Pennsylvania Department of Environmental Protection
(PADEP) Compliance History: 2017 - Current**

Date	Location	Plan Approval/ Operating Permit#	Nature of Documented Conduct	Department Action Required and/or Status
6/28/2022	Holbrook	30-00077	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 to be reported in Jan.-Jun. 2022 semi-annual report.
05/02/2022	Lilly	11-00258A	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 to be reported in Jan.-Jun. 2022 semi-annual report.
05/17/2022	Delmont	65-00839	Duration of shutdown for the ID 119(Solar Titan) was more than the permit limit during the (January to June 2022) compliance period.	Deviation to be reported in Jan.-Jun. 2022 semi-annual report.
04/20/2022	Entriken	31-05019	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 to be reported in Jan.-Jun. 2022 semi-annual report.
01/31/2022	Delmont	65-00839	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 NO _x @ 15% O ₂ .	Deviation to be reported in Jan.-Jun. 2022 semi-annual report.

Texas Eastern, LP. Pennsylvania Department of Environmental Protection (PADEP) Compliance History: 2017 - Current

Date	Location	Plan Approval/ Operating Permit#	Nature of Documented Conduct	Department Action Required and/or Status
12/31/2021	Entriiken	31-05019	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.
07/30/2021	Entriiken	31-05019	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
09/09/2021	Delmont	65-00839	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.)
9/30/2021	Holbrook	30-00077	Due to issues with catalyst inlet temperature transmitter, data was not continuously recorded during Solar Mars unit (ID 125/32119) operation in September. Unit was shut down on September 30 to replace the catalyst inlet temperature transmitter.	Deviation reported in CY2021 ACC due January 2022.
07/07/2021	Entriiken	31-05019	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)
06/11/2021	Delmont	65-00839	Duration of shutdown for the ID 118(Solar Mars) was more than the permit limit during the (January-June 2021) compliance period.	Notification to be submitted. (Permit modification submitted October 12, 2020 to address deviation.)

Texas Eastern, LP. Pennsylvania Department of Environmental Protection (PADEP) Compliance History: 2017 - Current

Date	Location	Plan Approval/ Operating Permit#	Nature of Documented Conduct	Department Action Required and/or Status
06/04/2021	Delmont	65-00839	Duration of shutdown for the ID 119(Solar Titan) was more than the permit limit during the (January-June 2021) compliance period.	Notification to be submitted. (Permit modification submitted October 12, 2020 to address deviation.)
3/28/2021	Holbrook	30-00077	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.
4/19/2021	Delmont	65-00839	Based on PaDEP review of stack test report for source ID 118 (Solar Mars) for periodic stack test completed on February 17, 2020, the NO _x concentration (ppmvd at 15% O ₂), exceeded the permit limit of 25 ppmvd.	NOV issued 04/19/2021. ACC for CY2020 resubmitted.
02/05/2021	Armagh	32-00230	For one hour on February 05, the 3-hour average NO _x emission was over the permit representation. Ongoing tuning of Dry Low NO _x (DLN) system caused unit to fall out of DLN mode of operation.	Deviation reported in Jan-June 2021 semi-annual report.
01/29/2021	Armagh	32-00230	For one hour on January 29, the 3-hour average NO _x emission was over the permit representation. Issues with heat trace on vent line affected the diluent concentration causing high readings of NO _x emissions.	Deviation reported in Jan-June 2021 semi-annual report.
11/1/2020	Holbrook	30-00077	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.

Texas Eastern, LP. Pennsylvania Department of Environmental Protection (PADEP) Compliance History: 2017 – Current

Date	Location	Plan Approval/ Operating Permit#	Nature of Documented Conduct	Department Action Required and/or Status
11/21/2020	Delmont	65-00839	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.)
08/14/2020	Entriiken	31-05019	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)
06/30/2020	Delmont	65-00839	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.)
2/6/2020	Delmont	65-00839B	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.
2/4/2020	Uniontown	26-00413	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.

Texas Eastern, LP. Pennsylvania Department of Environmental Protection (PADEP) Compliance History: 2017 – Current

Date	Location	Plan Approval/ Operating Permit#	Nature of Documented Conduct	Department Action Required and/or Status
2/5/2020	Lilly	11-00258	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.
01/15/2020	Entriiken	31-05019	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. Waiting on PADEP review
01/06/2020	Armagh	32-00230B	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.
11/13/2019	Armagh	32-00230	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
12/22/2019	Entriiken	31-05019	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.
11/13/2019	Entriiken	31-05019	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.
11/08/2019	Perulack	34-05002A	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.

Texas Eastern, LP. Pennsylvania Department of Environmental Protection (PADEP) Compliance History: 2017 - Current

Date	Location	Plan Approval/ Operating Permit#	Nature of Documented Conduct	Department Action Required and/or Status
08/14/2019	Perulack	34-05002A	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.
07/01/2019	Entriiken	31-05019	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.
05/11/2019	Delmont	65-00839	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.
05/08/2019	Holbrook	30-0077	The Solar Mars Unit (ID 125) ran out of DLN mode for less than one hour.	Required notification submitted.
4/17/2019	Armagh	32-00230	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.
04/10/2019	Perulack	34-05002	VOC concentration exceedance during 1-16- 18 stack test.	NOV issued. Resolved 02/19/2020. (No further action required.)
03/16/2019	Uniontown	26-00413	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.
03/12/2019	Armagh / Delmont / Holbrook / Lilly	32- 00230B/65- 00839B/11- 00258	Not complying with RACT requirements. Late annual compliance certification submittal for Lilly.	Notice of Assessment. Resolved.
03/8/2019	Entriiken	31-05019	The hourly CO emissions were over the permit representation.	Required notification submitted.

Texas Eastern, LP. Pennsylvania Department of Environmental Protection (PADEP) Compliance History: 2017 - Current

Date	Location	Plan Approval/ Operating Permit#	Nature of Documented Conduct	Department Action Required and/or Status
02/27/2019	Entriiken	31-05019	GE Frame 5 Turbine (Source ID: 031A) operated out of DLN mode, exceeding the hourly NOx emission limit.	Corrected
02/25/2019	Armagh	32-00230	For twelve hours NOx emissions were over permit representation	Corrected
02/6/2019	Lilly	11-00258	Late submittal of annual compliance certification and for not submitting email notification two weeks prior to stack test.	NOV issued. Resolved.
01/25/2019	Armagh	32-00230	For 25 hours CO emissions were over permit representation	Corrected
01/7/2019	Delmont	65-00839B	Missed NOx and CO test on Solar Titan 250 turbine every 2,500 hour.	Corrected
12/22/2018	Holbrook	30-00077	Delay during testing caused duration of startup for Solar Mars Unit to exceed representation.	Required notification submitted.
12/11/2018	Armagh	32-00230	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
12/27/2018	Entriiken	31-05019	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
Jan-June 2018	Perulack	34-05002	VOC emissions exceeded for units 31501, 31502 & 31503.	Corrected
10/8/2018	Lilly	11—00258	Late submittal of annual certification.	Corrected
08/20/2018	Armagh	32-00230B	GE Frame 5 CO test result violation.	NOV Issued. Resolved.
06/22/2018	Bechtelsville	06-05034	MACT ZZZZ maintenance work practice not completed	Corrected. Deviation reported via ACC due July 2018
06/1/2018	Delmont	35-00839B	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

Texas Eastern, LP. Pennsylvania Department of Environmental Protection (PADEP) Compliance History: 2017 - Current

Date	Location	Plan Approval/ Operating Permit#	Nature of Documented Conduct	Department Action Required and/or Status
12/15/2017	Uniontown	26-00413	Extension Request denied for repairing leaking component	Corrected. Periodic update currently provided.
10/17/2017	Delmont	65-00839B	Source 119 test protocol not submitted	NOV issued. Resolved with test plan and control plan submitted
10/13/2017	Delmont	65-00839B	Demonstration of compliance with PA RACT	NOV issued. Resolved 01/01/2017.
09/26/2017	Uniontown	26-00413B	<p>Annual LDAR assessment conducted on Oct 2, 2017 found a leaking flange near valve 29-87. The leak could not be repaired within the 15-day repair period. As required in the permit, a request for extension of repair was submitted to PADEP on December 7, 2017. PADEP requested follow up on these leaks on a semi-annual basis, we provide new values as to the current leak rate at the time of the semi-annual report and estimated gas leakage for the six-month time frame. PADEP understands that due to the location of the leak, we do not plan to repair unless an extreme circumstance presents itself or if we have to take the section of pipeline out of service, there is currently no plans to repair.</p> <p>The resolution to the NOV is that semi-annual reports will be submitted to PADEP regarding the leak rate. The semi-annual report was requested by PADEP in Nov 2018 and the first one submitted on 12/19/2018.</p>	NOV issued. Plan submitted. Resolved on 12/19/2018.
07/01/2017	Delmont	65-00839B	Compliance status not completed for Heater 113-FGH-3.	Deviation reported via Annual Compliance Certification due Jan 2018
07/01/2017	Perulack	34-05002	VOC emissions exceeded for Units 31501 & 31502.	Corrected