

August 3, 2022

Becky Dunlap
Department of Environmental Protection
Regional Permit Coordination Office
Rachel Carson State Office Building
400 Market St.
Harrisburg, PA 17101
[submitted in OnBase]

**Texas Eastern Transmission, LP
Appalachia to Market II Project and Armagh and Entriaken HP Replacement Projects
Request for Section 401 State Water Quality Certification**

Dear Ms. Dunlap,

Texas Eastern Transmission, LP (Texas Eastern) is filing this application for a Section 401 State Water Quality Certificate (401 SWQC) with the Pennsylvania Department of Environmental Protection (PADEP) for the Appalachia to Market and Armagh and Entriaken HP Replacement Projects (Project). The Project is designed to provide up to 55,000 dekatherms per day of additional firm natural gas transportation from the Appalachia supply basin in Southwest Pennsylvania to existing local distribution company customers in New Jersey (PSEG Power LLC and Elizabethtown Gas). The facilities required for the Project are located primarily within and adjacent to Texas Eastern's existing right-of-way (ROW) and at existing compressor stations owned and operated by Texas Eastern in Pennsylvania.

On July 7, 2022, Texas Eastern filed an application with the Federal Energy Regulatory Commission (FERC) requesting a Certificate of Public Convenience and Necessity (Certificate) under Sections 7(b) and 7(c) of the Natural Gas Act and Part 157, Subpart A of the FERC regulations to construct, own, operate, and maintain the proposed Project. The Project involves the following system modifications:

- Line 28 Pipeline Loop, located in Lebanon County, Pennsylvania: Install approximately 2 miles of 36-inch diameter looping pipeline generally adjacent and to the south of Texas Eastern's existing Lines 12, 19, and 27 pipelines (Line 28 Loop) beginning at the terminus of the existing Line 28. At the western terminus of the Line 28 Loop, an existing receiver and valve site will be abandoned and removed (Removal of Existing Receiver Site). At the eastern terminus of the Line 28 Loop, a new receiver, valve, and crossover site will be constructed (Proposed Receiver Site). New permanent ROW will be required for the Line 28 Loop and the Proposed Receiver Site.
- Armagh Compressor Station Modifications, located in Indiana County, Pennsylvania: Install a 27,000 horsepower (hp) EMD compressor unit, gas coolers, filter separators, source control facilities, and associated buildings and piping at an existing compressor station to abandon and replace an existing 22,000 hp General Electric Company (GE) Frame 5 gas-driven turbine compressor unit, which will be abandoned and removed. Additionally, a new electric substation will be constructed to provide power to the new EMD compressor. The proposed Armagh Compressor Station Modifications will occur within the operational footprint of the existing facility site and will increase the station's total horsepower to 27,000 hp, which is an increase of 5,000 hp.
- Entriaken Compressor Station Modifications, located in Huntingdon County, Pennsylvania: Install a 24,000 hp EMD compressor unit, gas coolers, filter separators, and associated buildings and piping at an existing compressor station to abandon and replace an existing 22,000 hp GE Frame 5 gas-driven turbine compressor unit, which will be abandoned and removed. Additionally, a new electric substation will be constructed to provide power to the new EMD compressor unit, and a new emergency generator [maximum 1,289 kilowatt (kW)] will replace an existing 620 kW generator .

The proposed Entriken Compressor Station Modifications will occur primarily within the operational footprint of the existing facility site and will increase the station's total horsepower to 24,000 hp, which is an increase of 2,000 hp.

In addition, Texas Eastern proposes to use four existing contractor yards to temporarily store and prepare pipe, equipment, and other materials needed for construction. Texas Eastern anticipates that construction contractors and/or inspection staff may maintain temporary construction office trailers at the yards and will use the yards for parking. None of the yards will be expanded, and no earth disturbance will be required for their use to support Project construction. These contractor yards are:

- Lebanon Yard, an existing, approximately 23-acre gravel commercial yard in North Lebanon Township, Lebanon County;
- Myerstown Yard, an existing, approximately 3-acre gravel parking area in Jackson Township, Lebanon County;
- Mt. Braddock Yard, an existing, approximately 20-acre pipe yard at the end of Ainsley Road in North Union Township, Fayette County; and
- Mundys Corner Yard, an existing, approximately 10-acre pipe yard in Jackson Township, Cambria County.

Section 401 of the Federal Clean Water Act, 33 U.S.C. § 1341, requires applicants for a Federal license or permit for any activity that may result in any discharge into waters of the United States to obtain a certification from the State in which the activity will be conducted, certifying that the activity will comply with water quality and effluent standards and limitations of said State Water Quality Certification (401 SWQC). In Pennsylvania, discharges include but are not limited to discharges of hydrostatic testing water, construction methods for excavation, and stormwater associated with earth disturbance activities to waters of the Commonwealth.

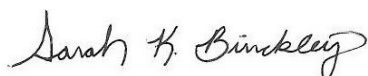
Based on this, Texas Eastern certifies that the Project will comply with water quality and effluent standards and limitations of the Commonwealth of Pennsylvania and respectfully requests a Section 401 SWQC for the Project. Texas Eastern has provided the enclosed information to facilitate the PADEP's evaluation of potential water quality impacts of the Project.

This application has been developed in conformance with federal statute and regulation as well as guidance provided by the PADEP Regional Permitting Coordination Office during the pre-application meetings held on March 24, 2022 and June 17, 2022. The Project will take place within Lebanon, Indiana, Huntingdon, Fayette, and Cambria counties. However, the Project will not require earth disturbance in Fayette and Cambria counties.

All work will be performed in accordance with site-specific Erosion and Sedimentation Control Plans, which are being submitted concurrently as part of Chapter 102 Individual Erosion and Sediment Control Permit application, and in compliance with the FERC *Upland Erosion Control, Revegetation, and Maintenance Plan and Wetland and Waterbody Construction and Mitigation Procedures*.

If you have any questions, please do not hesitate to contact me at (610) 234-0375 or Sarah.Binckley@aecom.com.

Yours sincerely,



Sarah K. Binckley

cc: Ivana Pejatovic, Enbridge
Susie Salois, SWCA

Appalachia to Market II Project and Armagh and Entriiken HP Replacement Projects
401 Water Quality Certification Application
Texas Eastern Transmission, LP

TABLE OF CONTENTS

<u>Section</u>	<u>Title</u>
A.	Request for State Water Quality Certification (SWQC) Interim Form
B.	General Information Form
C.	Project Description and Associated Information
D.	Mapping
	D.1 USGS Location Map Set
	D.2 Alignment Sheets
	D.3 Armagh Compressor Station Modifications Plot Plan
	D.4 Entriiken Compressor Station Modifications Plot Plan
	D.5 Aerial Location Maps for Contractor Yards
	D.6 Watersheds and Chapter 93 Designated Use Streams Map Set
E.	List of Permits and Approvals
F.	Rare, Threatened, and Endangered Species Consultation Materials
G.	Potential Discharges to Waters of the Commonwealth
	G.1 Enbridge Erosion and Sedimentation Control Plan
	G.2 Spill Prevention, Control and Countermeasure Plan and Preparedness, Prevention, and Contingency Plan for Construction Projects (SPCC and PPC Plan)
	G.3 Waste Management Plan
H.	Aquatic Resources
I.	Wetland Delineation Reports
J.	Soil and Groundwater Management Plans for Armagh and Entriiken Compressor Stations