

*Atlantic Sunrise Project – PA DEP Chapter 105 Joint Permit Application  
Transcontinental Gas Pipe Line Company, LLC  
Northumberland County*

**ATTACHMENT A -1  
PERMIT APPLICATION FORM**



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

and

DEPARTMENT OF ARMY CORPS OF ENGINEERS  
(Baltimore, Philadelphia, and Pittsburgh Districts)

JOINT APPLICATION FOR  
PENNSYLVANIA 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 Transcontinental Gas Pipe Line Company, LLC (Transco) Employer ID# (EIN) 74-1079400

Consulting Firm TRC Environmental Corporation Employer ID# (EIN) 06-0853807

**SECTION C. PROJECT LOCATION DATA**

Name of stream and/or body of water and Chapter 93 designation.  
Please see the Resource Table included as Attachment E-2

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: Tremont, Shamokin  
Indicate location of project: Latitude Start:40.730388, End:40.839882; Longitude Start:-76.503827, End:-76.506 883

Project type, purpose and need: The Atlantic Sunrise Project is an expansion of the existing Transco natural gas transmission system that will enable Transco to provide 1.7 million dekatherms per day (MMDth/d) of incremental firm transportation of natural gas from the Marcellus Shale production areas in northern Pennsylvania to its existing market areas, extending to as far south as the Station 85 Pooling Point in Choctaw County, Alabama. The Project includes modifications to the existing Transco Mainline system to reverse the direction of flow, enabling new north-to-south capabilities (bi-directional flow) to transport this new source of natural gas to existing markets. The Northumberland County portion of the Project consists of 9.0 miles of new 42-inch pipeline within a 100-foot wide construction right-of-way. Additionally, as part of the project there will be one contractor staging area totaling 0.4 acre, one mainline valve tie-in, and four permanent and seven temporary access roads in Northumberland County. Total earth disturbance for the Project in Northumberland County is 176.67 acres.

**SECTION D. PROJECT STATUS**

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. Also attach a completed PASPGP-4 Cumulative Impact Project Screening Form.

**SECTION E. COMPLIANCE REVIEW**

Yes No  
  Is the applicant (owner and/or operator) currently in violation of any permits issued by the Department? If yes, please provide:

1. Permit Number: \_\_\_\_\_
2. Nature of the violation (if any): \_\_\_\_\_  
\_\_\_\_\_
3. Status of violation (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. PASPGP-4 Cumulative Impact Project Screening Form	*Y	
f. Bog Turtle Habitat Screening (copy of "No Effect" determination from the Army Corps of Engineers OR copy of documented clearance from the US Fish and Wildlife Service)	*N/A	
g. Pennsylvania Natural Diversity Inventory (PNDI Project Environmental Review Search Receipt including Avoidance Measures and documentation of agency coordination, as appropriate)	*Y	
h. Plans (site plan including cross sections and profiles for Subsections 151, 191, 231, 261)	*Y	
i. Location map	Y	
j. Project description narrative	*Y	
k. Color photographs with map showing location taken	*Y	
l. Environmental Assessment form	*Y	
m. Erosion and Sediment Control Plan and approval letter	Y	
n. Hydrologic and hydraulic analysis	N/A	
o. Stormwater Management Analysis with consistency letter	Y	
p. Floodplain Management Analysis with consistency letter	Y	
q. Risk Assessment	N/A	
r. Professional engineer's seal and certification	Y (See Attachment H)	
s. Alternative analysis	Y	
t. Mitigation plan	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.

NAME

ADDRESS

Please see attached table.



**SECTION I. CERTIFICATION AND SIGNATURE**

If Privately Owned, all owners (such as husband and wife) must sign. One or more members authorized to sign on behalf of an entire partnership must sign. For a Corporation, the president, vice president or other responsible official is required to sign. For Political Subdivision, signatures of the chief officer or other responsible official empowered to sign is required with the seal affixed and attested by the clerk. For Commonwealth departments, boards, commissions, receivers, trustees and authorities, a department head, bureau director, executive director, chairman, commissioner or other responsible official is required to sign. Signatures other than above must be accompanied by a power of attorney or other notarized legal documentation indicating authorization to sign on behalf of the applicant.

Application is hereby made for a permit to authorize the activities described herein. I certify I am familiar with the information contained in this application, and to the best of my knowledge and belief, such information is true, complete and accurate. I further certify I possess the authority to undertake the proposed activities.

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.

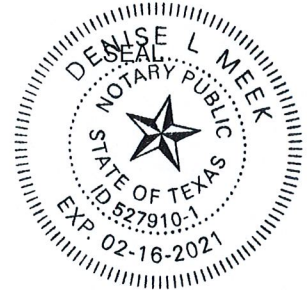
By: Joseph Dean  
(PRINT NAME)

[Handwritten Signature]  
(SIGNATURE)

4/27/2017  
(DATE)

Manager, Permitting  
(TITLE)

WITNESS: [Handwritten Signature] 4/27/2017



PA DEP Joint Application Form  
Supplemental Information for Section F

**Item N – Hydraulic and Hydrologic Analysis:** No permanent culverts which convey regulated waters are proposed to be improved or installed for access roads as part of this Project; therefore a Hydrologic and Hydraulic Analysis is not provided. The Project will involve the installation of temporary culverts for stormwater conveyance purposes only. The sizing calculations for these culverts have been included in the Chapter 102 Erosion and Sediment Control General Permit – 2 for the Project, as required.

**Item Q – Risk Assessment:** This section is not applicable to the Project since the workspace areas for the pipeline will remain pervious and will be regraded to pre-construction surface elevations with minimal alteration. Pre-construction and post-construction runoff values (rate and volume) will not differ once construction is complete. BMPs will be placed, as needed, to control stormwater runoff in the ROW. These areas will be revegetated and stabilized once construction is complete. BMPs will remain in place until the ROW has been stabilized. All temporary waterbars in agricultural areas will be removed once permanent stabilization of upslope areas has been established. No adverse impacts to human health are anticipated.

**Item T – Mitigation Plan:** This section is not applicable to the Project since no Palustrine Forested Wetlands are proposed to be impacted. The Project will involve temporary and permanent impacts to only Palustrine Emergent and Palustrine Scrub – Shrub Wetlands.



**GAS PIPELINE — TRANSCO**

Land, GIS & Permits  
2800 Post Oak Boulevard  
Houston, Texas 77056  
P.O. Box 1396  
Houston, Texas 77251-1396

September 21, 2016

*Via Certified Mail  
Return Receipt Requested*

Mr. Marcus Kohl  
Regional Director  
Pennsylvania Department of Environmental Protection  
North-Central Regional Office  
208 West Third St. Suite 101  
Williamsport, PA 17701

Dear Mr. Kohl:

Transcontinental Gas Pipe Line Company, LLC, a Delaware limited liability company, (Transco) hereby notifies the Department of the Delegation of Signature Authority with respect to the Responsible Official Definition provided under the provisions of NEPA (42 USCS 4321, et seq. and 40 CFR 6 – implementation thereof). This letter supersedes all previous letters denoting Delegation of Signature Authority.

The following persons within Transco are recognized as having the ability to perform similar policy or decision making functions as myself for the Company.

- Timothy L. Powell      Director – Land, GIS and Permits
- Joseph E. Dean        Manager – Employee Health and Safety, Environmental Permitting

I hereby Delegate such signing authority to the aforementioned individuals.

Sincerely,

A handwritten signature in blue ink, appearing to read "Frank J. Ferazzi".

Frank J. Ferazzi  
Vice President and General Manager  
Transcontinental Gas Pipe Line Company, LLC