



**COMMONWEALTH OF PENNSYLVANIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
 and  
**DEPARTMENT OF ARMY CORPS OF ENGINEERS**  
 (Baltimore, Philadelphia, and Pittsburgh 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 Sunoco Pipeline L.P.	Employer ID# (EIN) 23-3102656
Consulting Firm Tetra Tech, Inc.	Employer ID# (EIN) 95-4148514

**SECTION C. PROJECT LOCATION DATA AND STATUS**

Name of stream and/or body of water and Chapter 93 designation.

Refer to Tables in Attachment 11

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: Refer to attached Supplemental Information

Indicate location of project: Latitude County Enter: 40.3063/ County Exit: 40.2961; Longitude  
County Enter: -77.7213/ County Exit: -77.6655

Project type, purpose and need: Installation of two parallel natural gas liquid pipelines within an approximately 306.8-mile, 50-foot-wide right-of-way (ROW) from Houston, Washington County, Pennsylvania to Sunoco Pipeline L.P.'s (SPLP's) Marcus Hook facility in Delaware County, Pennsylvania with the purpose of interconnecting with existing SPLP Mariner East pipelines. A 20-inch diameter pipeline would be installed within the ROW from Houston to Marcus Hook (306.8 miles) and a second, 16-inch diameter pipeline, would also be installed in the same ROW from SPLP's Delmont Station in Westmoreland County to the Marcus Hook facility (for approximately 255.8 miles). Please refer to Attachment 9 for a more detailed Project Description.

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 Resource Impact Table \(3150-PM-BWEW0557\)](#) worksheet or equivalent.

- Project Information: Aquatic Resource Impact Table equivalents are provided in Attachment 11
- Corps / 404: Corps/404 Impacts provided in Attachment 11
- DEP / 105: DEP/105 Impacts provided in Attachment 11

**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 - Attachment 1	
b. Application Fee & Worksheet enclosed (see Section G.)	*Y - Attachment 2	
c. Copies and proof of receipt - Act 14 notification - Acts 67/68/127	*Y - Attachment 3	
d. Cultural Resource Notice (Notice, return receipt and PHMC review letter, as appropriate)	*Y - Attachment 4	
e. PASPGP-5 Reporting Criteria Checklist	*Y - Attachment 5	
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 (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 - Attachments 6B and 6C	
h. Plans (site plan including cross sections and profiles for Subsections 151, 191, 231, 261)	*Y - Attachment 7	
i. Location map	Y - Attachment 8	
j. Project description narrative including PNDI avoidance measures (if applicable) AND Aquatic Resource Impact Table	*Y - Attachment 9 *Y - Attachment 11	
k. Color photographs with map showing location taken	*Y - Attachment 10	
l. Environmental Assessment form	*Y - Attachment 11	
m. Erosion and Sediment Control Plan and approval letter	Y - Attachment 12 (Under Separate Cover)	
n. Hydrologic and hydraulic analysis	Y - Attachment 13	
o. Stormwater Management Analysis with consistency letter	Y - Attachment 14	
p. Floodplain Management Analysis with consistency letter	Y - Attachment 14	
q. Risk Assessment	Y - Attachment 15	
r. Professional engineer's seal and certification	Y - Attachment 16	
s. Alternative analysis	Y - Attachment 11: Enclosure E,	

	Part 3	
t. Mitigation plan	Y - Attachment 11: Enclosure E, Part 4; and Attachment 11, Enclosure F	

**Delegated Individual: Matthew L. Gordon, Principal Engineer**

**Project: Sunoco Pipeline L.P. – Mariner East Pipeline**

I, David R. Chalson, President and CEO of Sunoco Logistics Partners Operations GP LLC, the General Partner of Sunoco Pipeline L.P., hereby delegate to the above listed individual, authority to sign water quality permit applications and reports including discharge monitoring reports, that are submitted to government agencies regarding permitting and operations for all phases of the Mariner East Pipeline Project. Such government agencies include, but are not limited to, the Pennsylvania Department of Environmental Protection, the Ohio Environmental Protection Agency, the West Virginia Department of Environmental Protection, the US Army Corps of Engineers, and the U.S. Environmental Protection Agency.



David R. Chalson

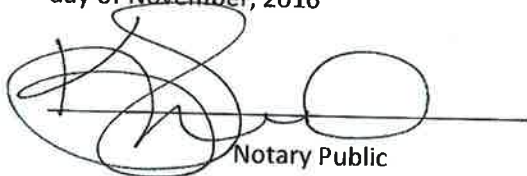
President and CEO

Sunoco Logistics Partners Operations GP LLC

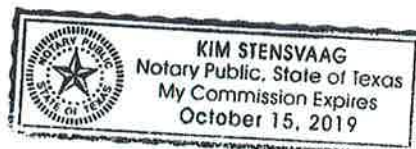
State of Texas

County of Fort Bend

Sworn to and subscribed before me this 16th  
day of November, 2016



Notary Public



**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>
Refer to attached Supplemental Information _____	_____
_____	_____
_____	_____
_____	_____

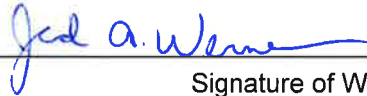
**SECTION I. CERTIFICATION AND SIGNATURE (see Instructions for clarification of signature requirements)**

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 Date
  
 Matthew L. Gordon, Principal Engineer
   
 \_\_\_\_\_
   
 Typed / Printed Name & Title of Applicant/Owner


  
 \_\_\_\_\_
   
 Signature of Witness SEAL
  
 Jed A. Werner, Env. Project Mgr
   
 \_\_\_\_\_
   
 Typed / Printed Name & Title of Witness

# Pennsylvania Pipeline Project - Juniata County Joint Application Form Supplemental Information

## Section C. Project Location Data

USGS 7 ½ Minute Quadrangle Map Names
Blairs Mills

## Section H. Adjoining Property Owners

Property Owner	Address
Samuel S. Jones	10720 Old Mill Road East Waterford, PA, 17021
William B. Jones and Barbara Jean Jones	111 East Plumtree Road Sunderland MA 01375 5011 Grant Street Hollywood, FL, 33021
John E. Robertson	206 Brick Church Road Blairs Mills , PA, 17213
Jason L. Wadel and Donna F. Wadel	2706 Route 75 S. East Waterford, PA, 17021
Donald A. Shoop and Malia L. Shoop	3704 Route 75 S. East Waterford, PA, 17021
Tyler W. Parker and Roselyn N. Parker	84 Clark Road East Waterford, PA, 17021
Janet Johnson	84 Ruby Drive Claymont, DE, 19703
Gregg S. Clugston and Donna K. Clugston	95 Clugston Drive East Waterford, PA, 17021