



**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: 40.23/ County Exit: 40.2192; Longitude County Enter: -79.971/ County Exit: -79.807

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). Approximately 9.0 miles are located in Allegheny County. 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: Refer to attached Supplemental Information

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	

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>
<u>Refer to attached Supplemental Information</u>	_____
_____	_____
_____	_____
_____	_____

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

Matthew L. Gordon, Principal Engineer

Typed / Printed Name & Title of Applicant/Owner

1/27/2017

Date



Signature of Witness

Jed A. Werner, Env. Project Mgr.

Typed / Printed Name & Title of Witness

SEAL

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

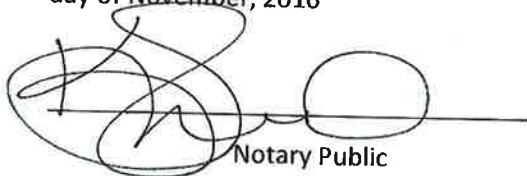
President and CEO

Sunoco Logistics Partners Operations GP LLC

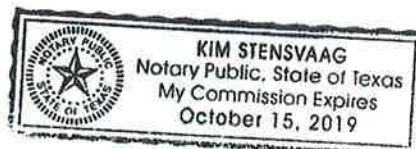
State of Texas

County of Fort Bend

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



Notary Public



Pennsylvania Pipeline Project – Allegheny County: Joint Application Form Supplemental Information

Section C. Project Location Data

USGS 7 ½ Minute Quadrangle Map Names
Monongahela
Donora

Section H. Adjoining Property Owners

Property Owner	Address
Mon River Transloading, Inc.	PO Box 234 Belle Vernon, PA, 15012-0234
CSX Transportation, Inc.	c/o PGH & Lake Erie RR Co 4 Station Square Pittsburgh, PA, 15219
Harry Williams	1719 Scenery Drive Elizabeth, PA, 15037-2317
Richard D. Fetchen	322 Meadow Road Bunola, PA, 15020
Beinlich Family Limited Partnership	823 Berry Lane Monongahela, PA, 15063-9526
Phillip A. Lovejoy	614 McVicker Lane Monongahela, PA, 15063-9522
Janet Ecke	273 Jefferson Avenue Cresskill, NJ, 07626
Glenn R. and Margaret R. Dyer	2021 Church Hollow Road Bunola, PA, 15020
Linda Dyer	605 McVicker Lane Bunola, PA, 15020
Terrance J. & Marilyn Semian	50 Lake Leoni Lane Monongahela, PA, 15063
Betty Jane Cline	3015 Rippel Road Monongahela, PA, 15063-4207
Timothy J. Detwiler	868 Sky View Lane Monongahela, PA, 15063-4208
Eleanor Sawyers	3095 Rippel Road Monongahela, PA, 15063-4206
Florence H. Prentice	1328 Lytle Road Monongahela, PA, 15063-4117
John A. Opatkiewicz	53 Ridge Road Monongahela, PA, 15063-4116
Paul M. Pichura	8997 Roberts Hollow Road Elizabeth, PA, 15037-3203
Alberta F. Schweitzer Cady	222 Beach Avenue Cambridge Springs, PA, 16403-1204
Michael Alan Debevec	420 William Penn Road Monongahela, PA, 15063-9703
Mika R. Long	40 Colonial Drive McKeesport, PA, 15135-3151
Jay A. Schwirian	2669 Pangburn Hollow Road Monongahela, PA, 15063-4609
West Penn Power Company	800 Cabin Hill Drive Greensburg, PA, 15601-1650
Donald M. Wall	6907 Wall Road Monongahela, PA, 15063

Pennsylvania Pipeline Project – Allegheny County: Joint Application Form Supplemental Information

Dennis R. Howell	2265 Sunnyside Hollow Road Monongahela, PA, 15063-4315
Keith C. Abels	4110 Miracle Ridge Road Monongahela, PA, 15063-9749
Ann E. Harris	4141 Miracle Ridge Road Monongahela, PA, 15063
William E. Goettel	4115 Miracle Ridge Road Monongahela, PA, 15063-9749
Eugene Evans	5774 Ella Hollow Road Elizabeth, PA, 15037-3167
Francis (Frank) W. Oates Jr.	6473 Hillcrest Street Elizabeth, PA, 15037-3172
East Monongahela Sportsmens Club, Inc.	5717 Ella Hollow Road Elizabeth, PA, 15037-3168
Cindy Strotman	7250 Fawn Run Lane Elizabeth, PA, 15037-3154
Chris A. Pierce	500 Caster Lane Elizabeth, PA, 15037-3116
Louis S. Vaira	198 Vaira Lane Unit #3 Elizabeth, PA, 15037
Harry Kuch	215 Torrence Road Elizabeth, PA, 15037-3107
West Penn Power Company	800 Cabin Hill Drive Greensburg, PA, 15601-1650
Geo Mechanics, Inc.	600 Munir Drive Elizabeth, PA, 15037-9533
Janice M. Lapitsky f/k/a Janice M. Palmer	222 West Newton Road Elizabeth, PA, 15037-9507
Allen Boyd	620 Pineview Dr. Elizabeth, PA, 15037-9412
William John Jr (Bill) Sovick	932 Scenery Drive Elizabeth, PA, 15037-2244
Allegheny Land Trust	409 Broad Street Suite 206B Sewickley, PA, 15143-1554
Matthew Peterson	3136 Long Hollow Road Elizabeth, PA, 15037-9422
Dennis Spyra	151 Fort Pitt Boulevard Apartment 803 Pittsburgh, PA, 15222-1570
Ronald Curran	3220 Skillet Hill Road Elizabeth, PA, 15037-9528
Frederick Taylor	3250 Skillet Hill Rd Elizabeth, PA, 15037-9528
Linda Jourdain	3270 Skillet Hill Road Elizabeth, PA, 15037-9528
Martin F. Davis	3251 Skillet Hill Road Elizabeth, PA, 15037-9529
Janet Ziegler	3303 Skillet Hill Road Elizabeth, PA, 15037-9531
Bow & Arrow Land Company LLC	4314 Old William Penn Highway, Suite 100 Monroeville, PA, 15146
Bow & Arrow Land Company, LLC	2660 Monroeville Blvd. Monroeville, PA, 15037

Attachment: Section E - Compliance Review*

<u>County</u>	<u>Permit Number</u>	<u>Facility ID #</u>	<u>Nature of the Violation</u>	<u>Status of Violation</u>
Washington	ESG0012515002(1)		Erosion and sedimentation issues following a heavy rainstorm	The ECDs have been repaired and are being maintained. The Compliance Assistance Measures have been and will continue to be implemented and maintained.
Delaware		23-14224	Failure to conduct internal lining inspection	In negotiations with the PADEP
Delaware		23-14224	Failure to conduct tank closure assessments	In negotiations with the PADEP
Chester/Delaware	111514319/112313310		Discharge of drilling solution at Stream S-20/W-17 (untrib. Chester Ck.) near Shepard & Meadow Lanes in Edgmont Township, Delaware County; S-9 (untrib. Marsh Ck.) near Styer Road in Upper Uwchlan, Chester County; and W-6 (untrib. Marsh Ck.) near Styer Road in Upper Uwchlan, Chester County.	The cleanup of drilling mud is complete and the area restored; SPLP to work with PADEP to resolve any concerns.

Note: *Sunoco Pipeline LP (SPLP) received a compliance notification for Simon and Minnick Ponds in August of 2014. A subsequent field inspection by PADEP closed the compliance notification. SPLP continues to work with PADEP for landowner issues.