

#### 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

Employer ID# (EIN)

Employer ID# (EIN)

23-3102656

95-4148514

### SECTION B. APPLICANT IDENTIFIER

Applicant Name

Sunoco Pipeline L.P.

Consulting Firm

Tetra Tech, Inc.

### 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)	$\boxtimes$	Baltimore (Susquehanna River Basin)	$\boxtimes$	Philadelphia (Delaware River Bas	in)
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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: 40.4081/ County Exit: 40.4097 : Longitude

County Enter: -78.5565/ County Exit: -78.1773

Project type, purpose and need: Installation of two parallel natural gas liquid pipelines within an approximately 306.8-mile, 50foot-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? 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? X 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:		1. Permit Number: <u>Refer to attached Supplemental Information</u>
		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)	*Y - Attachment 9	
	AND Aquatic Resource Impact Table	*Y - Attachment 11	
k.	Color photographs with map showing location taken	*Y - Attachment 10	
١.	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	
0.	Stormwater Management Analysis with consistency letter	Y - Attachment 14	
р.	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	

#### DETERMINATION OF APPLICATION FEES (DEP FEES ONLY) SECTION G.

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

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

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

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Signature of Witness Werner, Env. Project Mar

Typed / Printed Name & Title of Witness

1/27/2017

SEAL

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# 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.

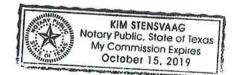
David R. Chalson President and CEO Sunoco Logistics Partners Operations GP LLC

State of Texas County of Fort Bend

Sworn to and subscribed before me this 16th

day of November, 2016

Notary Public



### Section C. Project Location Data

USGS 7 ½ Minute Quadrangle Map Names
Cresson
Hollidaysburg
Frankstown
Williamsburg

### Section H. Adjoining Property Owners

Property Owner	Address
Arthur J. Ollinger	1201 Juniata Valley Road
	Hollidaysburg, PA, 16648
Bonita K. Phillips	1635 Dry Run Road
	Duncansville, PA, 16635
Commonwealth of Pennsylvania, for use of	2001 Elmerton Avenue
Pennsylvania Game Commission; C/O Ron Ondo	Harrisburg, PA, 17110-9797
Daniel W. and Donna A. Snyder	1612 Dry Run Road
	Duncansville, PA, 16635
Darel A. Hostler and Linda K. Host	696 Fairview Road
	Williamsburg, PA, 16693
David A. Barger and Rebecca S. Barger	2513 6th Avenue
C/O BF Enterprises	Altoona, PA, 16602
David E. Yeckley and Sharon A. Yeckley	1471 Dry Run Road
	Duncansville, PA, 16635
David R. Culp and Kathy Culp	280 Mill Road
	Duncansville, PA, 16635
David Todd Allison	4207 Piney Creek Road
	Williamsburg, PA, 16693
Dawn E. Smith, Executrix of the Estate of Thomas A.	85 Hickory Road
Smith	Penn Run, PA, 15765
Dean M. Rossi and Judith A. Rossi	1429 Newry Lane
	Duncansville, PA, 16635
Deborah A. & Michael P. Flanagan	407 Grams Lane
	Hollidaysburg, PA, 16648-3535
Deborah K. Conner	1670 Newry Lane
	Duncansville, PA, 16635
Dolores A. Baker	2111 Country Road
	Duncansville, PA, 16635
Donna M. Boyer Benton, Trustee of the Donna M.	4301 2nd Avenue
Boyer Benton Revocable Trust	Altoona, PA, 16602-1567
Douglas J. Irvin and Wendy J. Irvin	333 Sandbank Road
	Hollidaysburg, PA, 16648
Douglas W. Nixon and Valerie K. Nixon	811 Juniata Valley Road
_	Hollidaysburg, PA, 16648

Property Owner	Address
Duncansville Veterans of Foreign Wars Post 8724	P.O. Box 128
	Duncansville, PA, 16635
E. Nelson Clark and Kimberly P. Clark	1376 West Loop Road
	Hollidaysburg, PA, 16648
E. Scott Glass and Ilissa Zimmerman	P.O. Box 120
	Duncansville, PA, 16635
Earl Z. Newswanger and Norma Jean Newswanger	4144 Piney Creek Road
	Williamsburg, PA, 16693
Elmer Bagley, Jr.	P.O. Box 44
	Duncansville, PA, 16635-0044
England Family, LP	10341 Fox Run Road
Attn: Frederick L. England	Williamsburg, PA, 16693
Estate of Joseph Snyder	342 Windvale Drive
Attn: Ray Snyder, Executor	Duncansville, PA, 16635
Estate of Serena W. Albarano, a/k/a Serena C.	P.O. Box 806 1410 Foot-of-Ten Road
Albarano; Attn: Ralph J. Albarano, II, a/k/a Ralph J.	Duncansville, PA, 16635
Albarano Jr., Executor	
Francis R. and Valerie J. Plewa	1479 Hanover Road
	Gettysburg , PA, 17325
Fred M. McCready	177 McCready Lane
	Hollidaysburg, PA, 16648-3541
G. Dennis Wiseman and Megan Noel Wiseman	1305 Meadow Lane
	Duncansville, PA, 16635
Gregory S. Shultz and Jamie L. Shultz	486 Lower Piney Creek Road
	Williamsburg, PA, 16693
H. Emile Dilling and Betty L. Dilling	5610 Clover Creek Road
	Williamsburg, PA, 16693
Irvin W. Brubaker	1619 Brubaker Lane
	Hollidaysburg, PA, 16648
J. Eileen Snyder	779 Juniata Valley Road
	Hollidaysburg, PA, 16648
James K. Lindsey	30 Valley Forge Road
	Duncansville, PA, 16635
Jeff Horne and Terri Horne	4493 E. Loop Road
	Hollidaysburg, PA, 16648
JoAnn Snyder	2094 Reservoir Road
	Hollidaysburg, PA, 16648-3573
Joe W. Long	1800 Newry Lane
-	Duncansville, PA, 16635
John Bick	851 Foot of Ten Road
	Duncansville, PA, 16635
John H. Bishop and John H. Bishop, Jr.	148 Mountain View Drive
	Hollidaysburg, PA, 16648-9001
John M. Brannock	P.O. Box 698
	Duncansville, PA, 16635
Joseph C. Irvin	P.O. Box 51
	Hollidaysburg, PA, 16648

Property Owner	Address
Joseph G. Barry and Kathleen E. Barry	320 Obie Road
	Newmanstown, PA, 17073
Joseph L. Ollinger	P.O. Box 346
	Hollidaysburg, PA, 16648
Juliette A. Montgomery	396 Chimney Rocks Road
	Hollidaysburg, PA, 16648
Juniata Township	Attn: Ron Neff 901 Poplar Run
	Duncansville, PA, 16635
JWG Cottage Trust, Nancy G. Newhams	1024 Timber Neck Mall
	Chesapeake, VA, 23320
Kenneth C. Bush and Debra A. Bush	882 Fairview Road
	Williamsburg, PA, 16693
Kenneth O. Stone.	806 Lower Piney Creek Road
	Williamsburg, PA, 16693
Kenneth R. Berkheimer, Jr. and Vicki L. Berkheimer	515 Offspring Lane
	Hollidaysburg, PA, 16648
Larry F. Martin and Erla Z. Martin	271 My Lane
	Williamsburg, PA, 16693
Laurel Pipe Line Co.	402 Dauphin Bldg.
	Harrisburg, PA, 17105
Lawrence Mielnik	163 Sandbank Rd.
	Hollidaysburg, PA, 16648
Linda J Boslet	384 Grams Lane
	Hollidaysburg, PA, 16648-3536
Linda K. Despot	367 Aggie Street
	Hollidaysburg, PA, 16648
Lock Mountain Rod & Gun Club, Inc.	2878 Royer Mountain Road
c/o Larry Burger	Williamsburg, PA, 16693
Lorraine E. Slage	199 Sand Bank Road
	Hollidaysburg, PA, 16648
Margaret M. Halleran	362 Chimney Rocks Road
	Hollidaysburg, PA, 16648
Mark D. Titzel	568 Fairview Road
	Williamsburg, PA, 16693
Mark Glenn Yeckley and Barbara J. Yeckley	73 Bunny Lane
	Morrisdale, PA, 16858
Martindale Lumber Company, Inc.	1047 Puritan Road
Attn: Todd McCabe	Portage , PA, 15946
Mary A. Bolt	P.O. Box 172
Makibbin Enterprises U.C.	Hollidaysburg, PA, 16648
McKibbin Enterprises, LLC	316 Cedar Heights Drive
Michael Andrew Martin	Duncansville, PA, 16635
Michael Andrew Martin	212 Fryling Road
O-h W	Northumberland, PA, 17857
Oak Wood	2513 6th Avenue
Attn: C/O David A. Barger and Rebecca S. Barger	Altoona, PA, 16602
Palmer Brown and Carolyn J. Brown	2 Palmer Drive
	Duncansville, PA, 16635

Property Owner	Address
Paul L. Hicks and Beth Ann Hicks	817 Mill Road
	Duncansville, PA, 16635
Paul Riley	16522 Dunnings Highway
	Duncansville, PA, 16635
Paula D. Keithley	4855 Piney Creek Road
	Williamsburg, PA, 16693
Pauline J. Woomer	342 Klein Drive
	Hollidaysburg, PA, 16648-8628
Perry L. Lukens and Cheryl D. Lukens	P.O. Box 342
	Hollidaysburg, PA, 16648
Philip E. Smith and Constance L. Smith	1580 Dry Run Road
	Duncansville, PA, 16635
Phillip E. Hileman, Adam P. Hileman and Amy E.	129 Clover Larke Lane 167 Clover Larke Farm Lane
Hileman	Williamsburg, PA, 16693
Presbyterian Homes in the Presbytery of Huntingdon	220 Newry Street
Attn: Debra Larkin	Hollidaysburg, PA, 16648
Rebecca Martin Krug and A. Stevens Krug	318 Parke Hollow Lane
	West Chester , PA, 19380
Robert E. Hazenstab and Michelle A. Hazenstab	180 Hazy Hill Lane
	Hollidaysburg, PA, 16648-9103
Robert E. Heininger, III, Jennifer C. Bice, and Daniel J.	2070 Reservoir Road
Heininger	Hollidaysburg, PA, 16648-3573
Robert G. Kearns, Jr. and David Bruce Kearns	215 Kearns Road
	Hollidaysburg, PA, 16648
Robert L. Gorsuch and Sondra Nash	RD 2 Box 353
Debaut L. Unders Michael D. Unders and Jacob F.	Williamsburg, PA, 16693
Robert L. Hughes, Michael R. Hughes and Jason E.	P.O. Box 74
Hughes Pabert L. Walls and Mariaria L. Walls	Williamsburg, PA, 16693 178 Atlas Drive
Robert L. Walls and Marjorie J. Walls	Hollidaysburg, PA, 16648
Robert P. Pittman	1343 West Loop Road
Nobert F. Fittman	Duncanville, PA, 16648-8613
Robert W. Baronner and Kelly M. Baronner	1302 Juniata Valley Road
Nobert W. Baronner and Keny M. Baronner	Hollidaysburg, PA, 16648
Ronald D. Claar and Connie L. Claar	151 Bridge Lane
	Duncansville, PA, 16635
Ronald L. Williams and Marsha A. Williams	311 Rosser Road
	Williamsburg, PA, 16693
Ronald Nadolsky and Joanna Nadolsky	2109 Reservoir Road
· · ·	Hollidaysburg, PA, 16648-3571
The Litzinger Family Limited Partnership	975 Locke Mountain Road
	Hollidaysburg, PA, 16648
Thomas G. Baker	9806 Charger Highway
	Duncansville, PA, 16635
Timothy A. Martin and Joanne L. Martin	8497 Woodbury Pike
	Hollidaysburg, PA, 16648

Property Owner	Address
Timothy S. Langenbacher and Coleas Y. Langenbacher	2262 Dry Run Road
	Duncansville, PA, 16635
Titus H. Garman and Lois F. Garman	331 Matthew Summit Road
	Martinsburg, PA, 16662
Trudy G. Hinish	6561 Clover Creek Road
	Williamsburg, PA, 16693
Violet Campbell	656 Juniata Valley Road
	Hollidaysburg, PA, 16648
Walter R. Laret and Debora J. Laret	1473 Juniata Valley Road
	Hollidaysburg, PA, 16648
William A. Lykens and Cynthia L. Lykens	209 Cherry Blossom Lane
	Hollidaysburg, PA, 16648
William B. and Caroline M. Reilly Revocable Living	1540 Dry Run Road
Trust	Duncansville, PA, 16635
William H. Rhodes and Paula L. Rhodes	555 Offspring Lane
	Hollidaysburg, PA, 16648-3534
William J. Holtzinger	5308 Gold Mine Road
	Frederick, MD, 21703
William M. Werts and Regina R. Werts	323 Goss Drive
	Hollidaysburg, PA, 16648

	Attachment: Section E - Compliance Review*					
County	Permit Number	Facility ID #	Nature of the Violation	Status of Violation		
Washington	ESG0012515002(1)		Erosion and sedimentation issues following a heavy rainstorm	The ECDs have been repaired and are being maintained. The Compliance Assistan		
				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	The cleanup of drilling mud is complete and the area restored; SPLP to work with PA		
			Shepard & Meadow Lanes in Edgmont Township, Delaware County; S-9 (untrib.	resolve any concerns.		
			Marsh Ck.) near Styer Road in Upper Uwchlan, Chester County; and W-6 (untrib.			
			Marsh Ck.) near Styer Road in Upper Uwchlan, Chester County.			

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.

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PADEP to