



PITT-06-21-023

June 25, 2021

Mr. Christopher Smith
Pennsylvania Department of Environmental Protection
Waterways and Wetlands Program
Southeast Regional Office
2 East Main Street
Norristown, Pennsylvania 19401

**Re: Sunoco Pipeline LP – Pennsylvania Pipeline Project (Mariner East II)
Chapter 102 Permit No. ESG0100015001– Major Amendment
HDD S3-0290 Installation Method Change and Additional Temporary Workspace
Upper Uwchlan Township, Chester County, PA
Response to Technical Deficiency Letter No. 2**

Dear Mr. Smith:

On behalf of Sunoco Pipeline LP (SPLP), Tetra Tech, Inc. provides the following responses to the Pennsylvania Department of Environmental Protection (Department) Technical Deficiency Letter No. 2 dated June 22, 2021, regarding the above-referenced Chapter 102 Major Amendment. The supporting attachments represent additional information to be added to the original amendment request. For ease of your review, the Department's comments from both the May 26th and June 22nd letters are set forth verbatim below, followed by a narrative response with supporting attachment.

Comments and Responses to May 26, 2021 and June 22, 2021 Technical Deficiencies:

1. **May 26, 2021 Comment:** Please utilize a minimum of 24" Filter Sock adjacent to streams and wetlands. See adjacent to wetland H60, WL H17, etc. Check entire Major Mod plan and revise as needed. 102.4(C)

Response: Drawing ES-6.29 has been update accordingly. ES-6.29 is the only sheet in the amendment area containing resources. Updated E&S Drawings are provided as Attachment A.

June 22, 2021 Comment: E&S Comment 1 not addressed. Please provide 24" filter sock along wetlands, see WL H60 on sheet ES-6.28. 102.4(c)

Response: The compost filter sock on sheet ES-6.28, in the area of WL-H60, was increased to 24".

2. **May 26, 2021 Comment:** Perimeter Filter sock BMPs should be designed for the maximum slope tributary to them, not just the LOD, please revise plans accordingly. 102.11(a)(1)

Response: The E&S sheets were checked and compost filter sock size increased where applicable. Access from south will be matted or slope pipe diversion will be installed to address the drainage area in that location. Updated E&S Drawings are provided as Attachment A.

June 22, 2021 Comment: No further information required at this time.

3. **May 26, 2021 Comment:** Please clearly illustrate the stream crossing including the method of stream diversion on the plan mapping and provide a blow up of the stream crossing bypass system. 102.11(a)(1)

Response: Drawing ES-6.29 has been updated to include a blow up insert of the proposed dam and pump bypass to be implemented for the open trench installation across stream S-H10. Updated E&S Drawings are provided as Attachment A.

June 22, 2021 Comment: No further information required at this time.

4. **May 26, 2021 Comment:** Please provide E&S Controls along the LOD adjacent to the existing house and driveway at station 14806+00. 102.11(a)(1)

Response: Drawing ES-6.28 has been updated to provide 12-inch compost filter sock (CFS) along driveway and along LOD near the house. Updated E&S Drawings are provided as Attachment A.

June 22, 2021 Comment: No further information required at this time.

5. **May 26, 2021 Comment:** There is off road LOD shown on the North East corner of the intersection of Milford and Little Conestoga Road, please provide E&S controls at this location. 102.11(a)(1)

Response: Drawing ES-6.28 has been updated to show CFS in this area. Updated E&S Drawings are provided as Attachment A.

June 22, 2021 Comment: No further information required at this time.

6. **May 26, 2021 Comment:** Please provide clearance letters from each of the PNDI agencies and the PHMC for the above referenced ESCGP-3 permit application. If your team receives recommendations from any of the PNDI agencies and/or the PHMC in the form of conservation measures, avoidance measures, etc., please provide a demonstration for how your team will be addressing the recommendations with any cross references to the plan drawings.

Response: SPLP provided the PHMC clearance to the Department in an e-mail on May 6, 2021. SPLP also provided an initial clearance letter from the PFBC to the Department in an e-mail on April 19, 2021. However, due to the sighting of the Northern Red-bellied Cooter turtle north of the project area, new information was provided to the PFBC on May 5, 2021. The PFBC provided a conditioned clearance letter dated May 21, 2021 outlining special protections for the turtle. That letter is provided as Attachment B. Those protections and special conditions are provided as Note 6 and the location of the required exclusion fencing shown on the redline E&S Sheet ES-6.29. The legend on ES-0.01 has been updated to include the symbol for exclusion fence (---EF---EF---). Updated E&S Drawings are provided as Attachment A. The USFWS was first coordinated with on March 19, 2021. On May 27, 2021, SPLP sent additional information to the USFWS regarding the bog turtle. The USFWS clearance is pending.

June 22, 2021 Comment: This comment was not addressed. Please address the comment in its entirety and provide the clearance letters in one resubmission to address the comment. Your team's response letter indicates that clearance letters were provided under separate cover for most of the PNDI agencies and the PHMC. However, these clearance letters were provided in piecemeal submissions and under the e-mail heading of Chapter 105.

Response: The PFBC May 21, 2021 and the USFWS June 1, 2021 clearance letters are provided in Attachment B. In the May 21, 2021 letter, the PFBC provided a conditioned clearance letter outlining special protections for the turtle. Those protections and special conditions were provided as Note 6 and the location of the required exclusion fencing is shown on the redline E&S Sheet ES-6.29 provided on June 1, 2021. The PHMC April 15, 2021 clearance is also provide in Attachment B.

Mr. Christopher Smith
Pennsylvania Department of Environmental Protection
June 25, 2021

This response letter is being provided electronically via email. SPLP appreciates your review and comments and should you have questions regarding this correspondence, please do not hesitate to contact me at 412-921-8163 or via e-mail at Robert.Simcik@tetratech.com.

Sincerely,

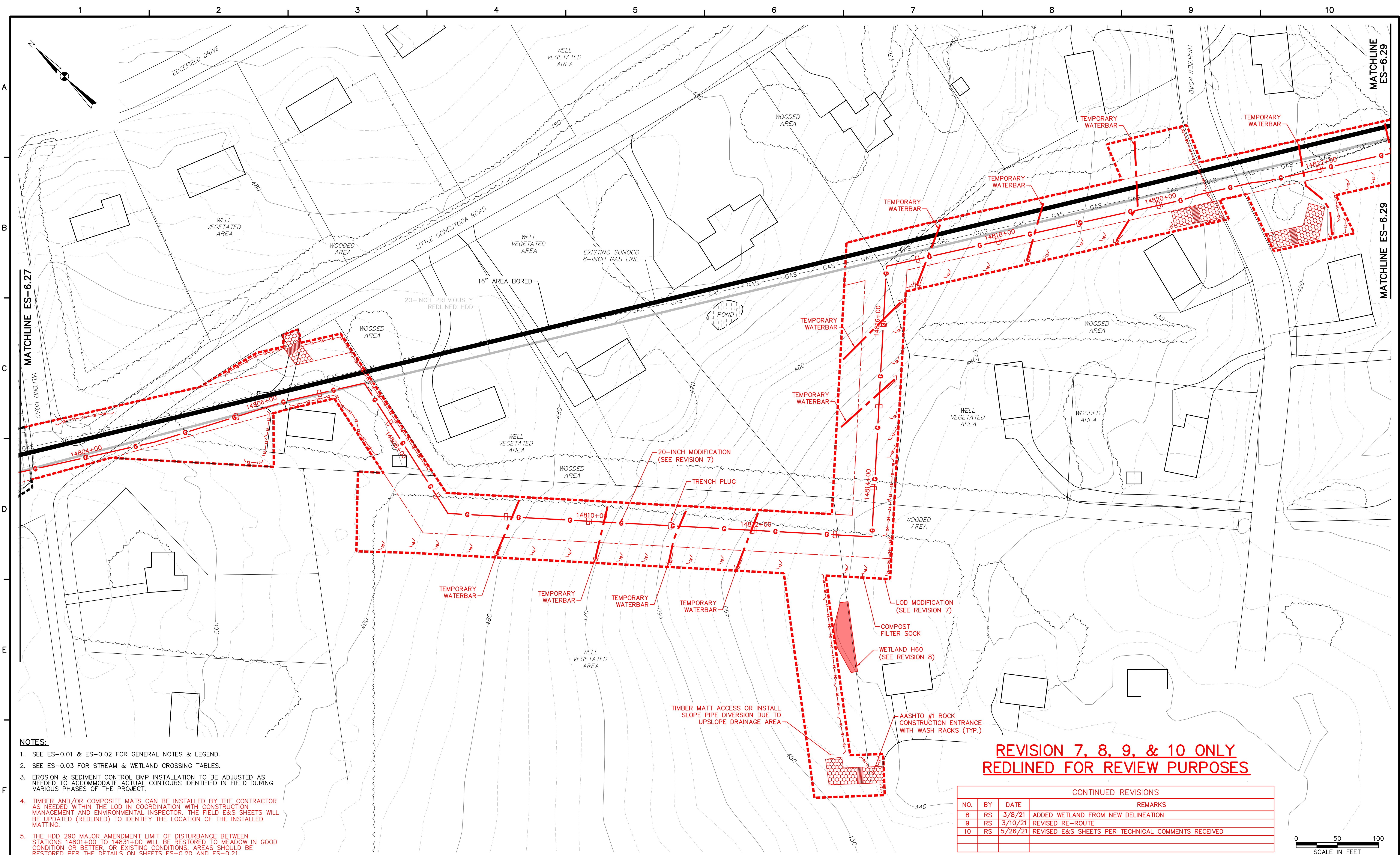


Robert F. Simcik, P.E.
Project Manager
Tetra Tech, Inc.

RFS/clm
Enclosures: Application

cc: File 212IC-BF-00037
J. Hohenstein, PADEP SERO
J. Sofranko, Chester CCD
N. Bryan, Energy Transfer
M. Styles, Energy Transfer
C. Embry, Energy Transfer
B. Schaeffer, Tetra Tech

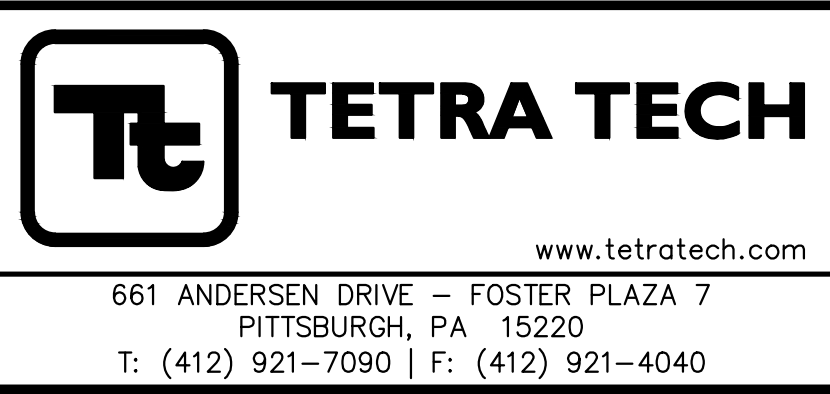
Attachment A



- NOTES:**
- SEE ES-0.01 & ES-0.02 FOR GENERAL NOTES & LEGEND.
 - SEE ES-0.03 FOR STREAM & WETLAND CROSSING TABLES.
 - EROSION & SEDIMENT CONTROL BMP INSTALLATION TO BE ADJUSTED AS NEEDED TO ACCOMMODATE ACTUAL CONTOURS IDENTIFIED IN FIELD DURING VARIOUS PHASES OF THE PROJECT.
 - TIMBER AND/OR COMPOSITE MATS CAN BE INSTALLED BY THE CONTRACTOR AS NEEDED WITHIN THE LOD IN COORDINATION WITH CONSTRUCTION MANAGEMENT AND ENVIRONMENTAL INSPECTOR. THE FIELD E&S SHEETS WILL BE UPDATED (REDLINED) TO IDENTIFY THE LOCATION OF THE INSTALLED MATTING.
 - THE HDD 290 MAJOR AMENDMENT LIMIT OF DISTURBANCE BETWEEN STATIONS 14801+00 TO 14831+00 WILL BE RESTORED TO MEADOW IN GOOD CONDITION OR BETTER, OR EXISTING CONDITIONS. AREAS SHOULD BE RESTORED PER THE DETAILS ON SHEETS ES-0.20 AND ES-0.21.

**REVISION 7, 8, 9, & 10 ONLY
REDLINED FOR REVIEW PURPOSES**

CONTINUED REVISIONS			
NO.	BY	DATE	REMARKS
8	RS	3/8/21	ADDED WETLAND FROM NEW DELINEATION
9	RS	3/10/21	REVISED RE-ROUTE
10	RS	5/26/21	REVISED E&S SHEETS PER TECHNICAL COMMENTS RECEIVED



REVISIONS			
NO.	BY	DATE	REMARKS
1	RS	3/28/17	INCORPORATED THE SPECIAL CONDITIONS SET FORTH IN DEP'S CHAPTER 102 AND CHAPTER 105 PERMITS
2	RS	5/25/17	DRAWINGS PROVIDED TO FIELD
3	RS	6/26/18	CENTERLINE (16" AND 20" FLIPPED)
4	RS	6/5/19	PERM ROW EXTENDED FOR HDD
5	RS	7/17/19	20" HDD MODIFICATION
6	RS	1/14/21	LOD MODIFICATION FOR OPEN TRENCH INSTALLATION (REMOVED)
7	RS	1/21/21	RE-ROUTE, 20" HDD REMOVED, AND LOD MODIFICATION

**SUNOCO PIPELINE LP
SINKING SPRING, PENNSYLVANIA
PENNSYLVANIA PIPELINE PROJECT
CONSTRUCTION SPREAD 6**

**1-20" & 1-16" WELDED STEEL NATURAL GAS PIPELINES
CHESTER COUNTY CONSERVATION DISTRICT
EROSION & SEDIMENT CONTROL &
SITE RESTORATION PLAN
SHEET 28 OF 74**

DATE:	2/6/17
PROJECT NO.:	112C05958
DESIGNED BY:	JB
DRAWN BY:	BH
CHECKED BY:	RS
COPYRIGHT TETRA TECH INC.	
ES-6.28	
SHEET 6.28 OF 99	

Attachment B

Schaeffer, Brad

From: Schaeffer, Brad
Sent: Tuesday, June 1, 2021 5:09 PM
To: Sharp, Ranjana C; Hohenstein, John; Knorr, Donald; Smith, Christopher
Cc: Caplan, David J CIV USARMY CENAP (US); Bryan, Nick; Styles, Monica L; Embry, Christopher P; Cummings, Ronald T; Josh P EI; Gordon, Matthew L; MarinerEast2.Mailbox@energytransfer.com; Carson, Megan; Dingle, Robin; Simcik, Robert; Shankar, Sachin; Sofranko, Joseph S.; Cairns, Tammy S.
Subject: RE: MEII PPP _ Chapter 105 Major Modification_E15-862_ HDD 290 PNDI Update
Attachments: 2021-0037_ME2_0290 open trench.pdf

Good Afternoon, please find attached the FWS's not likely to adversely affect the bog turtle determination.

With this submission and prior supplemental submissions to this group, we have fulfilled the PNDI and SHPO requirements for the referenced amendment.

Thank you,

Brad

From: Schaeffer, Brad
Sent: Monday, May 24, 2021 3:55 PM
To: Sharp, Ranjana C <rsharp@pa.gov>; Hohenstein, John <johohenste@pa.gov>; Knorr, Donald <doknorr@pa.gov>; Smith, Christopher <christopsm@pa.gov>
Cc: Caplan, David J CIV USARMY CENAP (US) <David.J.Caplan@usace.army.mil>; Bryan, Nick <Nick.Bryan@energytransfer.com>; Styles, Monica L <monica.Styles@energytransfer.com>; Embry, Christopher P <christopher.embry@energytransfer.com>; Cummings, Ronald T <ronald.cummings@energytransfer.com>; Josh P EI <jprosceno@gmail.com>; Gordon, Matthew L <matthew.gordon@energytransfer.com>; MarinerEast2.Mailbox@energytransfer.com; Carson, Megan <Megan.Carson@tetrattech.com>; Dingle, Robin <Robin.Dingle@tetrattech.com>; Simcik, Robert <Robert.Simcik@tetrattech.com>; Shankar, Sachin <sshankar@pa.gov>; Sofranko, Joseph S. <jsofranko@chesco.org>; Cairns, Tammy S. <tcairns@chesco.org>
Subject: RE: MEII PPP _ Chapter 105 Major Modification_E15-862_ HDD 290 PNDI Update

On May 5 we provided the PAFBC with new information regarding the Northern Red-Bellied Cooter. That correspondence is attached. Please find also attached the PFBC's response containing a conditioned no adverse impact determination.

Thank you,

Brad

From: Schaeffer, Brad
Sent: Monday, April 19, 2021 12:23 PM
To: Sharp, Ranjana C <rsharp@pa.gov>; Hohenstein, John <johohenste@pa.gov>; Knorr, Donald <doknorr@pa.gov>; Smith, Christopher <christopsm@pa.gov>
Cc: Caplan, David J CIV USARMY CENAP (US) <David.J.Caplan@usace.army.mil>; Bryan, Nick <Nick.Bryan@energytransfer.com>; Styles, Monica L <monica.Styles@energytransfer.com>; Embry, Christopher P <christopher.embry@energytransfer.com>; Cummings, Ronald T <ronald.cummings@energytransfer.com>; Josh P EI <jprosceno@gmail.com>; Gordon, Matthew L <matthew.gordon@energytransfer.com>; MarinerEast2.Mailbox@energytransfer.com; Carson, Megan <Megan.Carson@tetrattech.com>; Dingle, Robin <Robin.Dingle@tetrattech.com>; Simcik, Robert <Robert.Simcik@tetrattech.com>; Shankar, Sachin <sshankar@pa.gov>;



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Pennsylvania Field Office
110 Radnor Road, Suite 101
State College, Pennsylvania 16801-4850

June 1, 2021

Brad Schaeffer
Tetra Tech, Inc.
301 Ellicott Street
Buffalo, NY 14203

RE: USFWS Project #2021-0037
PNDI Receipt # 728453

Dear Mr. Schaeffer:

This responds to your letter, which was received by this office on March 26, 2021 and which provided the U.S. Fish and Wildlife Service (Service) information about federally listed and proposed endangered and threatened species within the area affected by the proposed Sunoco Pipeline LP (SPLP) Mariner East II Pennsylvania Pipeline – modification to crossing method project located in Upper Uwchlan Township, Chester County, Pennsylvania. The proposed project is within the known range of the bog turtle (*Clemmys muhlenbergii*), a species that is federally listed as threatened. The following comments are provided pursuant to the Endangered Species Act of 1973 (87 Stat. 884, as amended; 16 U.S.C. 1531 *et seq.*) to ensure the protection of endangered and threatened species.

In a letter of December 7, 2020, our office approved Geophysical Testing associated with Horizontal Directional Drill (HDD) S3-0290. However, you are now proposing to change the installation method associated with S3-0290 and are seeking approvals from the Department of Environmental Protection (DEP). The modification is to convert the entire length of the HDD to a conventional open trench/open cut. Based on input from the DEP, SPLP investigated several alternatives that would not use the previous inadvertent return location located in wetland WL-H17 as an unconventional pressure relief point and is proposing to convert the entire length of the HDD to conventional open trench construction across upland areas and regulated resources.

The new installation plan will involve use of the open cut construction method across WL-H17 and dry open cut construction method across streams S-H10 and S-H11 and their associated floodways. To minimize impacts to WL-H17, the typical 75-foot-wide limit of disturbance (LOD) has been reduced to 50 feet across the entire 200-foot length of the S-H10/S-H11/WL-H17 stream and wetland complex. In addition, impacts to the palustrine forested (PFO) portion of WL-H17 have been avoided with siting of the construction workspace. This has limited the impacts to 0.180 acre of the palustrine emergent (PEM) portion of the WL-H17.

You indicated that approximately 51 feet of stream S-H10 and 31 feet of stream S-H11 flow across the proposed LOD. These streams flow through WL-H17 and all three resources will be crossed simultaneously via the open cut construction method. Prior to trenching, approved dam and pump bypasses would be installed at the stream crossings to convey flow across the workspace and outlet downstream within the permitted LOD, such that work would be conducted in a dry stream channel. After the stream bypasses are in place, the trench will be excavated, and the pipe will be installed through the streams and wetland in a single crossing event. In addition, timber mats and bridges will be placed within the travel lane where the wetland and streams are crossed to avoid soil compaction, allow for trench excavation, segregate the wetland topsoil and stream substrate material, and stockpile excavated materials in adjacent upland areas. Once the pipe and appropriate trench plugs are installed, the trench will be backfilled, and disturbed areas restored to preexisting elevations and revegetated. All work will be conducted in accordance with all applicable prior approvals, conditions, and requirements, as well as any plans and commitments presented within this modification application. The requested modification will not result in any loss or conversion of wetland habitat or water quality/quantity, and the localized resource impacts are considered minor and temporary.

Phase 1 surveys were conducted in 2014 at WL-H17, the wetland that is being impacted by the open trench installation, and adjacent wetlands (C48, C47, C46 and C 44). All of these wetlands were determined to contain potential bog turtle habitat. Therefore, Phase 2 surveys occurred in all of these wetlands in 2014. The Phase 2 surveys concluded probable absence, except for wetland C44, in which our office determined to be hydrologically connected to a known bog turtle site (which was discovered by Skelly and Loy in the early 2000s).

Although 7 years have lapsed since Phase 2 surveys have commenced at these wetlands, due to the low population density at the wetland which is connected to C44, and the inferred absence of bog turtles in all of the other wetlands from the 2014 phase 2 surveys, we conclude that open trench installation is not likely to adversely affect the bog turtle.

This response relates only to endangered and threatened species under our jurisdiction, based on an office review of the proposed project's location. No field inspection of the project area has been conducted by this office.

To avoid potential delays in reviewing your project, please use the above-referenced USFWS project tracking number in any future correspondence regarding this project.

If you have any questions regarding this matter, please contact Pamela Shellenberger of my staff at 814-234-4090.

Sincerely,

Mark Roberts

For Sonja Jahrsdoerfer
Project Leader

Brad.Schaeffer@tetrattech.com
Pat.Green@tetrattech.com

Schaeffer, Brad

From: Schaeffer, Brad
Sent: Monday, May 24, 2021 3:55 PM
To: Sharp, Ranjana C; Hohenstein, John; Knorr, Donald; Smith, Christopher
Cc: Caplan, David J CIV USARMY CENAP (US); Bryan, Nick; Styles, Monica L; Embry, Christopher P; Cummings, Ronald T; Josh P El; Gordon, Matthew L; MarinerEast2.Mailbox@energytransfer.com; Carson, Megan; Dingle, Robin; Simcik, Robert; Shankar, Sachin; Sofranko, Joseph S.; Cairns, Tammy S.
Subject: RE: MEII PPP _ Chapter 105 Major Modification_E15-862_ HDD 290 PNDI Update
Attachments: 0290 Open Cut FBC Follow-on Clearance 54303_5_21_2021.pdf; SPLP HDD 0290 PAFBC Open Cut_RedBellied 050521.pdf

On May 5 we provided the PAFBC with new information regarding the Northern Red-Bellied Cooter. That correspondence is attached. Please find also attached the PFBC's response containing a conditioned no adverse impact determination.

Thank you,
Brad

From: Schaeffer, Brad
Sent: Monday, April 19, 2021 12:23 PM
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Subject: RE: [External] MEII PPP _ Chapter 105 Major Modification_E15-862_ HDD 290 change in installation method, Chester County

Thank you! Please find attached the PAFBC no impact determination for this amendment. Our request for this resides in the application submitted on April 7. We met with the USFWS on April 13 and the PHMC determination is expected any day.

Brad A. Schaeffer, Project Manager and Senior Biologist | PMP
Direct +1 (716) 541-9227 | Business +1 (716) 849-9419 | Mobile +1 (716) 860-7495
brad.schaeffer@tetrattech.com

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301 Ellicott Street | Buffalo, NY 14203 | www.tetrattech.com

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Pennsylvania Fish & Boat Commission

Division of Environmental Services
Resource Extraction Section
595 E Rolling Ridge Dr.
Bellefonte, PA 16823

May 21, 2021

IN REPLY REFER TO
SIR# 54303

Tetra Tech
Kelsey Stoneberg
301 Ellicott Street
Buffalo, New York 14203

RE: Species Impact Review (SIR) – Rare, Candidate, Threatened and Endangered Species
PNDI Search No. 728453_1
0290 Alt 4 Centerline HDD PPP
CHESTER County: Upper Uwchlan Township

Dear Kelsey Stoneberg:

This responds to your updated inquiry about a Pennsylvania Natural Diversity Inventory (PNDI) Internet Database search “potential conflict” or a threatened and endangered species impact review. Y

Northern Red-bellied Cooter (*Pseudemys rubriventris*, PA threatened)

Based on your updated submission, the species of concern was observed in vicinity of the project. Therefore, the project site may contain accessible potential nesting habitat for the Northern Red-bellied Cooter. As a result, you proposed the following measures:

“As a result of this observation, as an additional safety measure, SPLP will be installing exclusion fencing along the pond side of the limits of disturbance, to prevent red-bellied turtles from entering the Project area. The Project area and vicinity would be thoroughly inspected for any red-bellied turtles prior to exclusion fence installation.

The exclusion fence installation would be installed under the direction and specification of a certified red-bellied or bog turtle scientific collector permit holder. For Project actions occurring in this area between April 15 and ~~October 1~~ **[October 15]**, the exclusion barrier, limits of disturbance, and general vicinity will be inspected regularly for the presence of red-bellied turtles by certified red-bellied or bog turtle scientific collector permit holders.”

Additionally, we recommend if any species of concern are found on-site, the herpetologist is to move the animal no farther than necessary out of the immediate project area into the nearest aquatic habitat. Upon completion of the survey work, the herpetologist is to forward a report showing the surveyor’s results to

Our Mission:

www.fish.state.pa.us

To protect, conserve and enhance the Commonwealth’s aquatic resources and provide fishing and boating opportunities.

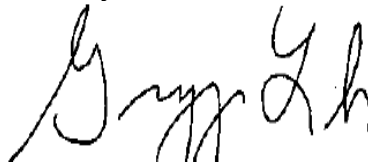
this office for our review and comment. Reports should include photographs and maps of appropriate suitable habitat. Threatened and endangered species observed in the survey should be photographed, aged, sexed, measured as to their size, and areas they were observed/captured should be mapped accordingly. Additionally, the PFBC must be contacted within 48 hours of the find. The surveyor should also report other herpetofauna seen while conducting the surveys.

If the potential habitat areas can be fenced as recommended; the window is adjusted to October 15; and provided that best management practices are employed and strict erosion and sedimentation measures are maintained, we do not foresee any adverse impacts to Northern Red-bellied Cooter from the proposed project.

This response represents the most up-to-date summary of the PNDI data and our files and is valid for two (2) years from the date of this letter. An absence of recorded species information does not necessarily imply species absence. Our data files and the PNDI system are continuously being updated with species occurrence information. Should project plans change or additional information on listed or proposed species become available, this determination may be reconsidered, and consultation shall be re-initiated.

If you have any questions regarding this review, please contact Gregory Lech at 814-470-6776 and refer to the SIR # 54303. Thank you for your cooperation and attention to this important matter of species conservation and habitat protection.

Sincerely,

A handwritten signature in black ink, appearing to read 'Gregory Lech', written in a cursive style.

Gregory Lech
Resource Extraction Section

GPL/dn

Schaeffer, Brad

From: Schaeffer, Brad
Sent: Monday, April 19, 2021 12:23 PM
To: Sharp, Ranjana C; Hohenstein, John; Knorr, Donald; Smith, Christopher
Cc: Caplan, David J CIV USARMY CENAP (US); Bryan, Nick; Styles, Monica L; Embry, Christopher P; Cummings, Ronald T; Josh P El; Gordon, Matthew L; MarinerEast2.Mailbox@energytransfer.com; Carson, Megan; Dingle, Robin; Simcik, Robert; Shankar, Sachin; Sofranko, Joseph S.; Cairns, Tammy S.
Subject: RE: [External] MEII PPP _ Chapter 105 Major Modification_E15-862_ HDD 290 change in installation method, Chester County
Attachments: 0290 Open Cut FBC Clearance 54303_4-13-2021.pdf

Thank you! Please find attached the PAFBC no impact determination for this amendment. Our request for this resides in the application submitted on April 7. We met with the USFWS on April 13 and the PHMC determination is expected any day.

Brad A. Schaeffer, Project Manager and Senior Biologist | PMP
Direct +1 (716) 541-9227 | Business +1 (716) 849-9419 | Mobile +1 (716) 860-7495
brad.schaeffer@tetrattech.com

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301 Ellicott Street | Buffalo, NY 14203 | www.tetrattech.com

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From: Sharp, Ranjana C <rsharp@pa.gov>
Sent: Friday, April 16, 2021 12:19 PM
To: Gordon, Matthew L <matthew.gordon@energytransfer.com>
Cc: Caplan, David J CIV USARMY CENAP (US) <David.J.Caplan@usace.army.mil>; Bryan, Nick <Nick.Bryan@energytransfer.com>; Styles, Monica L <monica.Styles@energytransfer.com>; Embry, Christopher P <christopher.embry@energytransfer.com>; Cummings, Ronald T <ronald.cummings@energytransfer.com>; Schaeffer, Brad <Brad.Schaeffer@tetrattech.com>; Josh P El <jprosceno@gmail.com>; MarinerEast2.Mailbox@energytransfer.com; Carson, Megan <Megan.Carson@tetrattech.com>; Dingle, Robin <Robin.Dingle@tetrattech.com>; Hohenstein, John <johohenste@pa.gov>; Knorr, Donald <doknorr@pa.gov>; Simcik, Robert <Robert.Simcik@tetrattech.com>; Shankar, Sachin <sshankar@pa.gov>; Sofranko, Joseph S. <jsofranko@chesco.org>; Cairns, Tammy S. <tcairns@chesco.org>
Subject: RE: [External] MEII PPP _ Chapter 105 Major Modification_E15-862_ HDD 290 change in installation method, Chester County

⚠ CAUTION: This email originated from an external sender. Verify the source before opening links or attachments. **⚠**

Hi Mr. Gordan,

Attach is the completeness letter for the above mentioned project. Please let me know if you have any questions.



Pennsylvania Fish & Boat Commission

Division of Environmental Services
Resource Extraction Section
595 E Rolling Ridge Dr.
Bellefonte, PA 16823

April 13, 2021

IN REPLY REFER TO
SIR# 54303

Tetra Tech
Kelsey Stoneberg
301 Ellicott Street
Buffalo, New York 14203

**RE: Species Impact Review (SIR) – Rare, Candidate, Threatened and Endangered Species
PNDI Search No. 728453_1
0290 Alt 4 Centerline HDD PPP
CHESTER County: Upper Uwchlan Township**

Dear Kelsey Stoneberg:

This responds to your inquiry about a Pennsylvania Natural Diversity Inventory (PNDI) Internet Database search “potential conflict” or a threatened and endangered species impact review. These projects are screened for potential conflicts with rare, candidate, threatened or endangered species under Pennsylvania Fish & Boat Commission jurisdiction (fish, reptiles, amphibians, aquatic invertebrates only) using the PNDI database and our own files. These species of special concern are listed under the Endangered Species Act of 1973, the Wild Resource Conservation Act, and the Pennsylvania Fish & Boat Code (Chapter 75), or the Wildlife Code.

Northern Red-bellied Cooter (*Pseudemys rubriventris* – Threatened)

The project proposes an alternative crossing method from HDD to open-trench. An element occurrence of a rare, candidate, threatened, or endangered species under our jurisdiction is known from the vicinity of the proposed project. However, given the nature of the proposed project, the immediate location, or the current status of the nearby element occurrence(s), no adverse impacts are expected to the species of special concern.

This response represents the most up-to-date summary of the PNDI data and our files and is valid for two (2) years from the date of this letter. An absence of recorded species information does not necessarily imply species absence. Our data files and the PNDI system are continuously being updated with species occurrence information. Should project plans change or additional information on listed or proposed species become available, this determination may be reconsidered, and consultation shall be re-initiated.

Our Mission:

www.fish.state.pa.us

To protect, conserve and enhance the Commonwealth's aquatic resources and provide fishing and boating opportunities.

If you have any questions regarding this review, please contact Greg Lech at 814-470-6776 and refer to the SIR # 54303. Thank you for your cooperation and attention to this important matter of species conservation and habitat protection.

Sincerely,

A handwritten signature in black ink, appearing to read "Greg Lech". The signature is written in a cursive, somewhat stylized font.

Greg Lech
Resource Extraction Section

GPL/dn

Schaeffer, Brad

From: Schaeffer, Brad
Sent: Thursday, May 6, 2021 3:14 PM
To: Sharp, Ranjana C; Hohenstein, John; Knorr, Donald; Smith, Christopher
Cc: Caplan, David J CIV USARMY CENAP (US); Bryan, Nick; Styles, Monica L; Embry, Christopher P; Cummings, Ronald T; Josh P EI; Gordon, Matthew L; MarinerEast2.Mailbox@energytransfer.com; Carson, Megan; Dingle, Robin; Simcik, Robert; Shankar, Sachin; Sofranko, Joseph S.; Cairns, Tammy S.
Subject: RE: [External] MEII PPP _ Chapter 105 Major Modification_E15-862_ HDD 290 change in installation method, Chester County
Attachments: MEII HDD 0290 Major 102 and 105 Mod PHMC_No Effects_April 2021.jpg

All, please find attached the PHMCs agreement with our submitted report and conclusion that no further work is necessary. Our request for PHMC concurrence resides in the application submitted on April 7.

From: Schaeffer, Brad
Sent: Monday, April 19, 2021 12:23 PM
To: Sharp, Ranjana C <rsharp@pa.gov>; Hohenstein, John <johohenste@pa.gov>; Knorr, Donald <doknorr@pa.gov>; Smith, Christopher <christopsm@pa.gov>
Cc: Caplan, David J CIV USARMY CENAP (US) <David.J.Caplan@usace.army.mil>; Bryan, Nick <Nick.Bryan@energytransfer.com>; Styles, Monica L <monica.Styles@energytransfer.com>; Embry, Christopher P <christopher.embry@energytransfer.com>; Cummings, Ronald T <ronald.cummings@energytransfer.com>; Josh P EI <jprosceno@gmail.com>; Gordon, Matthew L <matthew.gordon@energytransfer.com>; MarinerEast2.Mailbox@energytransfer.com; Carson, Megan <Megan.Carson@tetrattech.com>; Dingle, Robin <Robin.Dingle@tetrattech.com>; Simcik, Robert <Robert.Simcik@tetrattech.com>; Shankar, Sachin <sshankar@pa.gov>; Sofranko, Joseph S. <jsofranko@chesco.org>; Cairns, Tammy S. <tcairns@chesco.org>
Subject: RE: [External] MEII PPP _ Chapter 105 Major Modification_E15-862_ HDD 290 change in installation method, Chester County

Thank you! Please find attached the PAFBC no impact determination for this amendment. Our request for this resides in the application submitted on April 7. We met with the USFWS on April 13 and the PHMC determination is expected any day.

Brad A. Schaeffer, Project Manager and Senior Biologist | PMP
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Submission Details

Submission Type
Requested

Submission Description
Data enter the Negative Survey form for the 290 Modification Pennsylvania Pipeline Project

Submitted By
Robert Peltier

Closed By
Kimberly Sebestyen

[GO TO PROJECT](#)

Status

Submission Status
Closed

Status
Closed

Submitted Date
03/26/2021

Due Date
04/24/2021

Closed Date
04/15/2021

SHPO Responses

Decision	Reviewer	Type	Assigned	Completed
SHPO Sends Comments	Kimberly Sebestyen	Archaeology Review	03/26/2021	04/15/2021

Reviews: 1

SHPO Response Help

The Decision field includes the overall review decision on the submission. For Environmental Review projects, a decision for both the Above Ground and Archaeology reviews will be provided.

SHPO Comments

Type	Reviewer	Date	Comment	External SHPO Response
Archaeology Rev...	Kimberly Sebestyen	04/15/2021	Environmental Review - N...	This report meets our standards and specifications as outlined in Guidelines for Archaeological Investigations in Pennsylvania (SHPO 2016) and the Secretary of the Interior's Guidelines for Archaeological Documentation. We agree with the recommendations of this report and, in our opinion, no further archaeological work is necessary for this project.

External Sign Off: 1

SHPO Comments Help

If the External SHPO Response column indicates "Please see SHPO Response Letter in PA-SHARE, found under Attachments on the Response screen", you will need to retrieve the letter from the Attachments section below.