



June 10, 2020

Mr. John Hohenstein, P.E.
Environmental Program Manager
Pennsylvania Department of Environmental Protection
Waterways and Wetlands Program
Southeast Regional Office
2 East Main Street
Norristown, PA 19401-4915

**Re: Sunoco Pipeline L.P. – Pennsylvania Pipeline Project (Mariner East II)
DEP File No. E15-862
Technical Deficiency Response
Major Modification – Installation Method Change at HDD S3-0400 Lisa Drive
APS No. 879047, AUTH ID 1087479
West Whiteland Township
Chester County**

Dear Mr. Hohenstein:

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 dated May 27, 2020. The supporting attachments represent additional information to be added to the original modification request. For ease of your review, each Department comment is set forth verbatim below, followed by a narrative response.

Comments and Responses to May 27, 2020 Technical Deficiency Letter:

Technical Deficiencies Comments/Responses:

1. The applicant needs to install orange protective fencing along the boundaries of each wetland in or adjacent to the Limits of Disturbance (LOD), including wetlands WL-K18, WL-K19, WL-K20, and WL-K21.

Response: Orange protective fencing is not necessary as these four wetlands are located outside and not adjacent to the limits of disturbance (LOD) in an area between the Norfolk Southern RR and Exton Bypass where the pipe will be installed by direct pipe bore.

2. The applicant needs to determine the accurate area size of WL-K21 and update the amendment documentation as needed.

Response: The square footage of this wetland has been double checked and found to be correct. Wetland K21 is listed as having a size 476 square feet in both the delineation report and plans included as part of the modification application.

3. The applicant needs to set forth measures and practices and demonstrate, to DEP's satisfaction, how it will avoid adverse impacts to the hydrology that supports the wetlands.

Response: The direct pipe bore involves the installation the 20-inch inside a 42-inch diameter casing. The casing is installed as the bore hole is created and the casing is left in place, therefore an unsupported void is not created and existing hydrology will be maintained.

4. The applicant shall restore all disturbed wetland areas to original contours, and replant with indigenous wetland vegetation. It shall verify with DEP any impacts and that measures taken to restore, and replant disturbed areas were completed.

Response: Since the crossing is being completed by a direct pipe bore, there are no proposed surface disturbances to any wetland areas which would require any restoration measures.

Hard copies of this response will be provided to the Department upon request. 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@tetrattech.com.

Sincerely,



Brad Schaeffer
Project Manager/Senior Biologist
Tetra Tech, Inc.

Enclosures: Attachments

cc: N. Bryan, Energy Transfer
M. Styles, Energy Transfer
C. Embry, Energy Transfer
R. Simcik, Tetra Tech