

April 2, 2019

Mr. Matthew Gordon  
Sunoco Pipeline, L.P.  
535 Fritztown Road  
Sinking Spring, PA 19608

Re: Hydrogeological HDD Re-Evaluation Report  
Woodbine Drive 16" Horizontal Directional Drill Location (S3-0081-16)  
Permit No. E22-617  
Conewago Township, Dauphin County

Dear Mr. Gordon:

The Pennsylvania Department of Environmental Protection (DEP) is requesting more information from Sunoco Pipeline, L.P. (SPLP) related to the HDD Re-Evaluation for the Woodbine Drive site, HDD # S3-0081-16 and permitted under E22-617, posted on the DEP Mariner East II pipeline portal webpage on February 26, 2019.

1. As required by Paragraph 4 and 5 of the Environmental Hearing Board's August 10, 2017 Corrected Stipulated Order, SPLP failed to fully utilize information gathered during the HDD of the 20-inch bore as part of the HDD Re-evaluation for the 16-inch pipeline. Please utilize the geologic and drilling logs of the 20-inch pipeline bore in conjunction with the boring data on the alignment to demonstrate that inadvertent returns (IRs) and impacts to water supplies will be minimized.

This information should then be used to describe why the chosen bore path for the 16-inch pipeline was determined and how such information has been used to minimize the potential for IRs to occur. As part of the discussion of construction alternatives, include why HDD activity is still the preferred and chosen methodology for pipeline construction at this location.

2. Relating to the Analysis of well production zones and use of information obtained during construction of the 20-inch pipeline:

The re-evaluation report fails to include evaluation of the information and any data collected from the numerous private water supplies within 450 feet of the HDD, the other nearby water supplies identified in the report (>450 feet from the HDD), or the water supply complaints that were investigated during the construction of the 20-inch pipeline.

Any private or public water supply data obtained within 450 feet or otherwise obtained in the vicinity of the 20-inch or proposed 16-inch HDD should be used and discussed as part of this HDD re-evaluation. This information and data should include, but not be limited to, any applicable water supply sampling data that SPLP may have obtained and any water supply complaints that SPLP may have received for water supplies within 450 feet of the HDD or the general vicinity during construction of the 20-inch pipeline. The results of the SPLP's water supply sampling program, investigation, disposition of the complaint, and any correlation or non-correlation to SPLP's construction activities should be evaluated and discussed in the HDD re-evaluation report. Use the report to demonstrate how the proposed 16-inch HDD activity will minimize the potential for IRs and impacts to water supplies. Please revise the re-evaluation report to include this information.

Upon receipt, DEP will post SPLP's response to this letter on the DEP pipeline portal webpage for public comment. The public will have 5 additional business days from the date of posting on the website to provide DEP any additional comment.

If you have any questions or would like to discuss this letter, please contact me at [scwilliams@pa.gov](mailto:scwilliams@pa.gov) or 717.705.4799.

Sincerely,



Scott R. Williamson  
Program Manager  
Waterways & Wetlands Program

cc: Monica Styles, Sunoco Pipeline, L.P. (pdf copy)  
Larry Gremminger, Energy Transfer Partners, Sunoco Pipeline, L.P. (pdf copy)  
Douglas Hess, P.G., Skelly and Loy  
Richard Snyder, Dauphin County Conservation District (pdf copy)