



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Southwest Regional Office

March 14, 2018

Mr. Matthew Gordon
Sunoco Logistics, L.P.
535 Fritztown Road
Sinking Spring, Pennsylvania 19608

RE: Hydrogeological Re-Evaluation Report
HDD S1B-0190, E65-973
Hildenbrand Road Crossing
Sewickley Township, Westmoreland County

Dear Mr. Gordon:

DEP reviewed Sunoco Logistics L.P.'s (SPLP) February 27, 2018 response to our February 8, 2018 comment letter and is requesting more information related to the HDD Analysis for the S1B-0190 HDD under permit E65-973. The February 27, 2018 response submitted by SPLP was posted on the DEP Mariner East II pipeline portal webpage on February 27, 2018.

1. SPLP provided water quality data for the private water supplies tested, however, it is unclear which parcel each private water supply result corresponds to. Please identify the associated private water supply for each water quality test result provided.

In addition, the well location map provided on March 7, 2018 was current as of December 11, 2017 and indicates that a future testing location was scheduled and that the location of a third well was approximate. Did SPLP conduct water quality testing and verify the location of the well? SPLP also stated that a fourth well exists that is used to service a horse barn. This water supply well does not appear to be depicted on the map provided. Please update the map accordingly with the most current information.

2. SPLP has stated that two parcels have three private water supply wells in total and have accepted temporary water for these parcels. Please provide the documentation of SPLP's agreements with these owners for temporary water.
3. In its February 8, 2018 comment letter, DEP requested justification, sealed by a Pennsylvania Professional Geologist, for the statement that HDD activities could affect individual well use during active drilling for wells located within 150 linear feet of either side of the profile. SPLP did not provide the requested information. Please provide the requested information.
4. SPLP is proposing the use of "DrilPlex" to mitigate the potential risks to private water supplies. Please provide information regarding the American National Standards Institute/National Sanitation Foundation (ANSI/NSF) Standard 60 certification for DrilPlex. Also, please demonstrate that the manner in which SPLP anticipates using the

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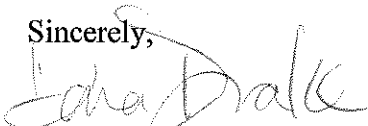
additive is consistent with the manner indicated in the ANSI/NSF Standard 60 certification for that additive. Merely stating that the additive is ANSI/NSF Standard 60 certified is not sufficient.

5. In its response to item 3.e. of DEP's February 8, 2018 letter, SPLP states that water supply owners have not asked to perform any water quantity tests at any well location, however, SPLP provided results of at least one well yield test. SPLP did not provide results for three other wells indicating that one well did not have a pump the day of the water quality test, a second well was a dug well and that the interviewee was unable to switch from the drilled well to the dug well, and the owner of the third well declined the yield test the day of the water sampling event. It is unclear whether the owners declined to have the yield tests completed or if they simply could not be completed the day SPLP was collecting water quality samples. Did SPLP offer to conduct the tests at an alternative date and time?

Upon receipt, DEP will post the requested additional information 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 regarding this matter, please contact me at 412.442.4149, or by email at dadrake@pa.gov.

Sincerely,



Dana Drake, P.E.
Environmental Program Manager
Waterways & Wetlands Program