

October 3, 2017

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

Re: Hydrogeological Re-Evaluation Report
State Route 897 Horizontal Directional Drill Location (S3-0170)
Application No. E36-945
West Cocalico Township, Lancaster County

Dear Mr. Gordon:

The Department of Environmental Protection (DEP) has reviewed the supplemental HDD analysis submitted for S3-0170, E36-945, posted on the DEP Mariner East II pipeline portal webpage on September 8, 2017.

DEP acknowledges the conclusion of your report that the analysis of the HDD plans resulted in an unacceptable IR risk if this HDD was attempted and therefore the HDD plan will be abandoned. Your report also concludes that an altered conventional bore construction plan has been designed to avoid potential unauthorized discharges to waters and wetlands.

We reviewed your revised plan and determined that the proposed design changes, due to the creation of a realignment of your pipeline and Right-of Way, may require an amendment to your Chapter 105 permit and approval of modifications to your Erosion & Sediment Control (E&S) plan.

For DEP to make a permit amendment determination, we will need the following information:

1. A revised plan drawing with the proposed changes that is in the form identical to drawing number PA-LA-0024.0000-RD.
2. An *Aquatic Resource Impact Table 3150-PM-BWEW0557* indicating the new floodway impacts.
3. Revised E&S plans.

For review of modifications to the E&S plan, submit the revised E&S plan to the Lancaster County Conservation District that is in the form identical to drawing number ES – 1.16. Include in the plans revised permit boundaries, revised limits of disturbance and any changes to the appropriate Best Management Practices.

If you have additional questions, please contact Edward Muzic at 717.705.4765.

Sincerely,



for ~~Scott R. Williamson~~
Program Manager
Waterways & Wetlands Program

cc: Matthew T. Bruckner, P.G., RETTEW
Douglass J. Hess, P.G., Skelly and Loy
Nate Kurtz, CPESC, Lancaster County Conservation District