



# pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Southwest Regional Office

October 10, 2017

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

RE: Hydrogeological Re-Evaluation Report  
Permit No. E11-352  
Wetland C-17 Crossing (S2-0075)  
Cambria Township, Cambria County

Dear Mr. Gordon:

DEP is requesting more information related to the HDD Analysis for the S2-0075, E11-352, posted on the DEP Mariner East II pipeline portal webpage on September 20, 2017.

1. The underground mining information provided is not complete. An underground mine, Rosebud Coal Company's Madison Mine in the Upper Freeport Coal Seam exists near the alignment and should be considered and discussed. Potential subsidence effects to the HDD construction and future integrity of the pipeline should be considered and discussed.
2. While geotechnical borings have been provided, neither boring reaches the strata that will be penetrated by the majority of the length of the horizontal borings. Please provide geotechnical boring information for the strata that will be penetrated by a majority of the horizontal borings.
3. Please include a discussion and conclusion regarding the possible effects, or lack thereof, on the 25-acre impoundment located approximately 50 horizontal feet north of the alignment.
4. Provide confirmation that you identified all water supplies within 450 feet from the HDD alignment.
  - a. Confirm that you provided proper and adequate notice to all property owners within 450 feet from the HDD alignment and asked for their water supply information.
  - b. Provide all documentation from item 4.a.
  - c. Provide the property owners' response to the notifications.
5. Provide discussion and consideration of potential risks to private water supplies.

Upon receipt, DEP will post 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 the matter, please contact me at 412.442.4149, or by email at [dadrake@pa.gov](mailto:dadrake@pa.gov).

Sincerely,

A handwritten signature in cursive script that reads "Dana Drake". The signature is written in dark ink and is positioned above the typed name.

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

cc: Joesph A. Maule, P.G. – GES  
Richard Wardrop, P.G. - GES