

December 6, 2017

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

Re: Hydrogeological Re-Evaluation Report
North Pottstown Pike, Horizontal Directional Drill Location (S3-0370)
PA DEP Permit No. E15-862
West Whiteland Township
Chester County

Dear Mr. Gordon:

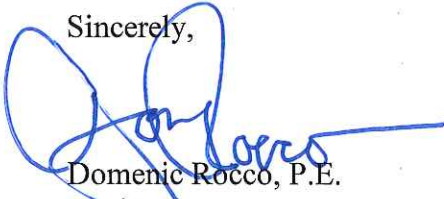
The Department of Environmental Protection (DEP) has examined the above-referenced Hydrogeological Re-Evaluation Report (Report) and is requesting more information related to the HDD Analysis for the North Pottstown Pike, Horizontal Directional Drill Location (S3-0370), DEP Permit No. E15-862, posted on DEP's Mariner East II pipeline portal webpage on November 8, 2017.

1. Explain what alternatives have been considered, aside from the Pipeline Infrastructure Task Force (PITF) recommendation of co-locating the route. Particularly, what alternatives (including alternative routing) have been considered to avoid or minimize impacts to residential/commercial/institutional areas, woodlands, and surface waters such as S-C59, S-C60, and S-C61? Additional stream or wetland impacts will need a separate permit modification request to both DEP and ACOE that specifically meet the regulatory requirements.
2. Provide additional information on studies conducted and/or measures taken to specifically address concerns with potential impacts to public and private water supplies, including well production zones, from conventional boring and open trenching, including an explanation of how the implementation of such measures will avoid private and public water supply impacts.
3. Provide additional information on what measures will be undertaken to avoid adverse impacts to water resources, including streams and wetlands, from conventional boring, open trenching, and associated activities.
4. Provide additional information on how open trenching and conventional boring can be undertaken without causing or exacerbating sinkholes and associated impacts in Karst topography.

5. Explain why the Report relies on previously gathered geotechnical information that led to the original conclusion that HDD could be undertaken in this area without incident, without gathering new geotechnical information, and why the Report reaches a different conclusion, based on this same information, that now proposes that open trenching and conventional bore are preferable methods for pipeline installation.

If you have any questions regarding this matter, please contact me by e-mail at drocco@pa.gov or by telephone at 484.250.5174.

Sincerely,



Domenic Rocco, P.E.
Regional Manager
Waterways and Wetlands

cc: Mr. Wardrop, P.G. – GES
Chester County Conservation District
Re 30 (GJS17WAW)337-10