



pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION

October 3, 2017

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

Re: Hydrogeological Re-Evaluation Report
Aughwick Creek Horizontal Directional Drill Location (S2-0153)
Application No. E31-234
Shirley Township, Huntingdon County

Dear Mr. Gordon:

DEP is requesting more information related to the HDD Analysis for the S2-0153, E31-234, posted on the DEP Mariner East II pipeline portal webpage on September 8, 2017.

1. No cross-sections or profiles of the HDD's have been provided. Consequently, it is not possible to determine if SPLP has satisfied the requirements of paragraphs 4 and 5 of the EHB corrected and stipulated order (2017-009-L)
2. No analysis or discussion of geologic strength or overburden strength at profile depth has been provided as per the requirements of paragraph 4 ii of the EHB corrected and stipulated order (2017-009-L)
3. Published geologic data and site-specific drill logs indicate the presence of both carbonate lithologies and voids however, contrary to paragraph 4 iii and iv of the EHB corrected and stipulated order (2017-009-L) no geophysical surveys or explanation as to why they were not performed has been provided.
4. No analysis or discussion of pipe stress radius has been provided as per the requirement set forth in paragraph 4 ii of the EHB corrected and stipulated order (2017-009-L)

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.

Sincerely,

for

Scott R. Williamson
Program Manager
Waterways & Wetlands Program

cc: Douglass J. Hess, P.G., RETTEW
Ethan E. Prout, P.G., RETTEW
Christopher T. Brixius, P.G., RETTEW