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

Re: Hydrogeological HDD Re-Evaluation Report

LeTort Spring Run, 16-inch Horizontal Directional Drill (S2-0210-16)

Permit No. E21-449

Middlesex Township, Cumberland County

Dear Mr. Gordon:

The Department of Environmental Protection (DEP) has reviewed the supplemental Horizontal Directional Drill (HDD) analysis that Sunoco Pipeline, L.P. (SPLP) submitted for the LeTort Spring Run, 16-inch HDD Location (S2-0210-16) and permitted under Permit E21-449. The SPLP HDD reevaluation was posted on the DEP Pipeline Portal on February 1 and February 8, 2019. SPLP submitted additional information for this HDD re-evaluation on June 10, August 22, 2019. The supplemental information is adequate with the understanding that you will be proceeding as set forth in your reevaluation.

In addition, in its August 22, 2019 response to DEP, SPLP appears to have fully evaluated the information gathered during the 20-inch HDD. As part of that evaluation, SPLP has estimated areas that pose an elevated risk of inadvertent returns (IR) above and beyond the normal high risk of the proposed 16-inch pathway. Therefore, in accordance with Paragraph 3.h. of the June 27, 2017 Consent Order and Agreement (COA), DEP is requiring SPLP shall have SPLP staff, or a designated staff person be constantly stationed to continuously observe the areas along the 16-inch drill path interval that correspond to where the IRs occurred during the 20-inch HDD.

The DEP's review of the geologic aspects of this HDD re-evaluation were completed by a Licensed Professional Geologist.

Subject to the additional condition imposed above, any applicable requirements of the June 27, 2017 COA, and all applicable permit terms and conditions, including the HDD IR and Water Supply PPC plans, you may proceed with the permitted HDD activity in the manner proposed in your re-evaluation.

If you have additional questions, please call Edward Muzic at 717-705-4765 or email at emuzic@pa.gov.

Sincerely

Scott Williamson Program Manager

Waterways & Wetlands Program

cc: Larry Gremminger, Energy Transfer Partners

Monica Styles, Energy Transfer Partners Douglas J. Hess, P.G., Skelly and Loy

Matt Stough, Cumberland County Conservation District Mark Sigouin, P.G., Clean Water Program, DEP SCRO