

JAN 2 8 2020

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

Re: Hydrogeological HDD Re-Evaluation Report

U.S.Route 15, 16-inch Horizontal Directional Drill (S2-0247-16)

Permit No. E21-449

Upper Allen 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 U.S. Route 15, 16-inch HDD Location (S2-0247-16) and permitted under Permit E21-449. The SPLP HDD re-evaluation was posted on the DEP Pipeline Portal on March 4 and March 7, 2019. SPLP submitted additional information for this HDD re-evaluation on May 3, 2019. The supplemental information is adequate with the understanding that you will be proceeding as set forth in your re-evaluation.

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

You may proceed with the permitted HDD activity in the manner proposed in your re-evaluation and in accordance with all applicable permit terms and conditions, including the HDD IR and Water Supply PPC plans.

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

Dennis Low, P.G., Environmental Cleanup and Brownfields, DEP SCRO