

JAN 2 8 2020

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

Re: Hydrogeological HDD Re-Evaluation Report

Joanna Road 16-inch Horizontal Directional Drill (S3-0250-16)

Permit No. E06-701

Caernarvon Township, Berks 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 Joanna Road, 16-inch HDD Location (S3-0250-16) and permitted under Permit E06-701. The SPLP HDD re-evaluation was posted on the DEP Pipeline Portal on February 13 and March 7, 2019. SPLP submitted additional information for this HDD re-evaluation on May 23 and July 1, 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

Berks County Conservation District

Mark Sigouin, P.G., Clean Water Program, DEP SCRO