



Pennsylvania
Department of Environmental Protection

August 29, 2025

Mr. Bradford L. Fish
Energy Transfer
100 Green Street
Marcus Hook, PA 19061

Re: Approval of Site Characterization Work Plan
SPLP Pipeline Release
eFACTS PF No. 881609
eFACTS Activity No. 60986
Glenwood Drive and Walker Road
Upper Makefield Township
Bucks County

Dear Mr. Fish:

The Department of Environmental Protection (DEP) has reviewed the April 18, 2025 document titled “Site Characterization Work Plan”, as amended with the June 27, 2025 document titled “Response to Letter of Deficiency for the Site Characterization Work Plan” and the August 14, 2025 document titled “Comment-Response Document Site Characterization Work Plan – Revised June 27, 2025”, for the Sunoco Pipeline, LP (SPLP) Twin Oaks – Newark 14”-diameter pipeline release response. This site characterization work plan was submitted as required by DEP’s March 6, 2025, administrative order.

DEP hereby approves the Site Characterization Work Plan in accordance with DEP’s order.

DEP offers the following comments on SPLP’s June 27, 2025 “Response to Letter of Deficiency for the Site Characterization Work Plan”, addressing DEP’s May 13, 2025 Letter of Deficiency (LoD), for consideration in future reporting.

DEP LoD Comment #2: *“General – No information was included in this work plan describing how the potential migration of contaminants related to the pipeline release into residential septic systems will be evaluated. A proposed approach to characterizing this migration pathway must be described in the plan.”*

SPLP Response: *“SPLP has evaluated this potential migration pathway with its environmental consultants and has concluded that characterization activities regarding this scenario are not warranted. More specifically, there is no evidence that separate phase liquids were pumped from the wells, and any contaminants in a dissolved phase that could have hypothetically been pumped from wells prior to the installation of [point-of-entry treatment] POET systems and flowed into the septic system would have adsorbed to the organic material in the septic tank. The*

contaminants adsorbed to the organic material in the septic tank would have been (or will be) pumped out and sent for offsite disposal as part of the routine septic system maintenance activities. Accordingly, this potential pathway does not warrant further characterization activities.”

DEP Comment on SPLP Response: The response provided by SPLP constitutes an initial evaluation of the potential migration of contaminants related to the pipeline release into residential septic systems. DEP requests that SPLP include this evaluation in the Interim Site Characterization Report along with scientific evidence or calculations supporting the claim that “contaminants in the dissolved phase that could have hypothetically been pumped from wells prior to the installation of POET systems and flowed into the septic system would have adsorbed to the organic material in the septic tank.”

DEP LoD Comment #12: *“Section 3.4.1, Monitoring Well Installation – Please describe how domestic potable wells will be monitored during installation and development activities to ensure that there are no adverse effects to residents due to installation activities.”*

SPLP Response: *“SPLP acknowledges the Department’s comment and has revised this text in Section 3.4.1 to indicate that it will utilize the same domestic potable well monitoring activities that were successfully used during the recent installation of recovery wells. See Attachment 1.”*

DEP Comment on SPLP Response: DEP acknowledges that manual gauging was performed at domestic potable wells to monitor water levels during the installation of monitoring wells documented in the Site Characterization Work Plan. However, to adequately evaluate the complex hydraulic conditions of a fractured bedrock aquifer with well over 50 domestic potable wells pumping daily and the effects of this pumping on the fate and transport of contaminants related to the pipeline release, a more robust evaluation of hydraulic conditions is warranted.

Now that SPLP has established a well network with no access restrictions, DEP strongly recommends that SPLP install transducers in all recently installed monitoring and recovery wells, to include monitoring well clusters MW-1S/D through MW-10S/D, recovery wells RW-1 through RW-4, and the former domestic potable well located on the property at 108 Spencer Road, and to collect water level data to support continued site characterization.

DEP also offers the following comment on SPLP's response to the Mt. Eyre Task Force's Comment #2, as documented in SPLP's August 14, 2025 Comment-Response Document, for considering in future reporting:

Mt. Eyre Task Force Comment #2: *"[The Task Force requests] An updated, detailed map of the known current contamination highlighting what properties are known to be contaminated both currently and historically, including residences that have J Values of [volatile organic compounds] VOCs or any VOCs in the Upper Makefield area that also includes Lead even if contamination was measured below a health standard."*

SPLP Response: *"As noted in the Comment-Response Document for the comments received on SPLP's original submittal of the Site Characterization Work Plan, unredacted maps and figures were provided to PADEP so that it can conduct a fulsome and thorough review of SPLP's submittals. However, it is not appropriate to disclose information about the condition of private property publicly, and SPLP and PADEP typically do not, and should not, do so."*

DEP Comment on SPLP Response: DEP agrees with SPLP's assertion that sharing data and information collected from private properties publicly, including analytical data from private drinking water supply wells, is not prudent. However, DEP requests that SPLP include all information and data collected to date from recovery wells RW-1 through RW-4 and monitoring well clusters MW-1S/D through MW-10S/D, as available at the time of submittal, on a figure(s) included in the Interim Site Characterization Report due on September 2, 2025. The report should also include data tables of all private well data with addresses redacted from the public version.

Please feel free to contact C. David Brown by email at cdbrown@pa.gov or by telephone at 484.250.5792 with any questions or if further clarification is needed regarding this matter.

Any person aggrieved by this action may appeal the action to the Environmental Hearing Board (Board), pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. § 7514, and the Administrative Agency Law, 2 Pa.C.S. Chapter 5A. The Board's address is:

Environmental Hearing Board
Rachel Carson State Office Building, Second Floor
400 Market Street
P.O. Box 8457
Harrisburg, PA 17105-8457

TDD users may contact the Environmental Hearing Board through the Pennsylvania Relay Service, 800.654.5984.

Appeals must be filed with the Board within 30 days of receipt of notice of this action unless the appropriate statute provides a different time. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

A Notice of Appeal form and the Board's rules of practice and procedure may be obtained online at <http://www.ehb.pa.gov> or by contacting the Secretary to the Board at 717.787.3483. The Notice of Appeal form and the Board's rules are also available in braille and on audiotape from the Secretary to the Board.

IMPORTANT LEGAL RIGHTS ARE AT STAKE. YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD AT 717.787.3483 FOR MORE INFORMATION. YOU DO NOT NEED A LAWYER TO FILE A NOTICE OF APPEAL WITH THE BOARD.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST BE FILED WITH AND RECEIVED BY THE BOARD WITHIN 30 DAYS OF RECEIPT OF NOTICE OF THIS ACTION.

Sincerely,

C. David Brown, P.G.
Regional Manager
Environmental Cleanup and Brownfields

cc: Mr. Gordon, Energy Transfer
Mr. Borkland, Energy Transfer
Upper Makefield Township
Bucks County Health Department
Mt. Eyre Task Force
Mr. Langan, Esq.
Mr. Devan, P.G.
Mr. Lipik, P.G.
Ms. Budnovitch