



January 9, 2020

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

Re: Technical Deficiency Letter
ESCGP-3 Permit Application
Pennsylvania Pipeline Project (PPP)/Mariner East 2
Major Modification HDD S3-400 Lisa Drive
Southeast Regional Office Submission
Construction Spread 6
DEP File No. ESG0100015001
West Whiteland Township
Chester County

Dear Mr. Gordon:

The Department of Environmental Protection (DEP) and the Chester County Conservation District (District) have reviewed the above-referenced application and has identified the technical deficiencies listed below. The *Pennsylvania Erosion and Sediment Pollution Control Program Manual* (E&S Manual) and the *Pennsylvania Stormwater Best Management Practices Manual* (BMP Manual) include information that may aid you in responding to some of the deficiencies listed below. The deficiencies are based on applicable laws and regulations, and the guidance sets forth DEP's established means of satisfying the applicable regulatory and statutory requirements.

Technical Deficiencies

1. The slopes up from the Lisa Drive through Lyntree development to the existing tie in are steep and show signs of erosion. The Conservation District recommends utilizing a larger diameter sock along with additional sections to better capture site runoff. [102.11(a)(1) and 102.4(c)]
2. Cross Right-of-Way diversions discharging to E&S Outlet BMPs should be proposed for the work upslope of Lyntree Drive up to the existing tie in location. [102.11(a)(1)]
3. Please illustrate the stormwater basin outlet piping the new pipe will be crossing just to the west of station 15184+00. [102.11(a)(1)]

4. Flows off of rock construction entrances should be directed to perimeter controls such as compost socks with sumps via diversion berms built into the entrances; please update plans as the entrances on these plans are in relatively steep slopes and have a high potential to concentrate and convey runoff from the project site. [102.11(a)(1)]
5. Please demonstrate in your response letter, the Post Construction Stormwater Management (PCSM) Narrative, and the PCSM Plan Drawings how the permittee and/or co-permittee will address all of the components of Title 25 Pa. Code § 102.8(n) in the restoration or reclamation activities of the proposed earth disturbance activities for the areas of the Major Modification.

You must submit a response fully addressing each of the technical deficiencies set forth above. Please note that this information must be received within 30 calendar days from the date of this letter, or DEP may deny the ESCGP-3 Permit application.

Please submit a response letter addressing the above comments and two copies of the revised information (one set should include **highlights** of all revisions) to the District at 688 Unionville Road # 200, Kennett Square, PA 19348, and two copies of the revised information (one set should include **highlights** of all revisions) to DEP at the address located in the first page footer.

Please coordinate with the District prior to resubmitting. The District may require a District application and/or additional fees associated with your resubmission.

If you believe that any of the stated deficiencies are not significant, instead of submitting a response to that deficiency, you have the option of requesting that DEP make a permit decision based on the information you have already provided regarding the subject matter of that deficiency. If you choose this option with regard to any deficiency, you should explain and justify how your current submission satisfies that deficiency.

If you have questions about your application, please contact me by e-mail at christopsm@pa.gov or by telephone at 484.250.5152 and refer to Application No. ESG0100015001 Major Modification HDD S3-400, to discuss your concerns or to schedule a meeting. You must attempt to schedule any meeting within the 30 calendar days allotted for your reply.

Sincerely,



Christopher Smith, P.E.
Chief, Construction Permits Section
Waterways and Wetlands

cc: Mr. Simcik – Tetra Tech, Inc.
Mr. Sofranko – Chester County Conservation District
West Whiteland Township
Re 30 (GJS20WAW)9-31