



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 0620
Southeast Regional Office Submission
Construction Spread 6
DEP File No. ESG0100015001
Middletown Township
Delaware County

Dear Mr. Gordon:

The Department of Environmental Protection (DEP) and the Delaware 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. All existing improvements (e.g., roads, buildings, and utilities) should be shown on plan maps. Chapter 102.11(a)(1). For example, telephone poles and electric lines can be seen from Riddlewood Drive within the L.O.D.; in addition, pipeline markers suggest other pipelines may be in the area.
2. Plans should label work that has been completed and will not involve future disturbance. Chapter 102.11(a)(1)
3. Unclear what the term "direct pipe" used on sheet ES-6.18 and 6.19 refers to? Chapter 102.11(a)(1)

4. Sheet ES-6.20 – Will the revised location of the pipeline be open cut? Symbol suggest conventional bore. Chapter 102.11(a)(1)
5. Sheet ES -6.19 – Will the two gray marked pipelines be deleted from future work? Will the two pipelines be installed in a single directional drill bore, or is this area open cut? Plans unclear. Chapter 102.11(a)(1)
6. Water bars direct flow directed at apartment buildings. Sheet ES – 6.19 right side.
7. Slope pipe – existing south side of stream discharged to an expanded disturbed area.
8. 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 1521 North Providence Road, Media, PA 19063, 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 0620, 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.
Ms. Wheeler - Delaware County Conservation District
Middletown Township (Delaware County)
Re 30 (GJS20WAW)9-32