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BY:

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May 13, 2016

Project Number: 112IC05958

Mr. Daniel B. Slagle
Chartiers Township Engineer
Nichols & Slagle Engineering, Inc.
333 Rouser Road
Airport Office Park
Building 4, Suite 600
Moon Township, Pennsylvania 15108-2773

**Reference: Response to Comments dated January 27, 2016
Floodplain & Stormwater Management Consistency Letter
Sunoco Pennsylvania Pipeline Project
Sunoco Pipeline, L.P. – Pennsylvania**

Dear Mr. Slagle:

We have reviewed the comments provided on the above referenced letter dated January 27, 2016. Our responses to the comments are provided below and additional information requested is attached.

1. **Comment:** Please certify that the proposed project will not cause any increase in the one-hundred year flood elevation within any impacted FEMA Special Hazard Flood Areas.

Response: The results of the H&H analysis at the Houston Injection site indicate that the proposed grading will not cause an increase in the 100-year water surface elevations of more than 0.03 feet relative to the existing conditions within the FEMA Special Hazard Flood Areas. No significant on-site or off-site increases in flood velocities are anticipated to occur. The proposed equipment (i.e., piping) at the site within the Base Flood Elevation (BFE) will be firmly anchored to resist flotation, collapse, and lateral movement. The proposed equipment and structures outside of the BFE but within the FEMA Zone A (approximate) floodplain will be flood proofed. Therefore, the proposed grading will not increase the risk of flooding within the limits of this study for the 100- year storm event along Westland Run and Chartiers Run.

2. **Comment:** Please provide the location of all proposed above-ground facilities located within Chartiers Township and indicate the proposed surfaces (i.e. crushed stone/ gravel).

Response: The Houston Injection Station is the only proposed above ground facility in Chartiers Township associated with the Sunoco Pennsylvania Pipeline Project, The Houston Inject Station is located on Ullom Road. The facility will have a gravel pad on which the equipment will sit.

Should you have questions regarding this correspondence, please do not hesitate to contact me at 412.921.8963 or via e-mail at megan.carson@tetrattech.com.

Sincerely,

Megan Carson
Permit Specialist/Chemist

CC: Bill Smith, Tt
Jodi Noble, Chartiers Township

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