

**NICHOLS & SLAGLE ENGINEERING, INC.**  
PROFESSIONAL ENGINEERS

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January 27, 2016

Ms. Ailene Batoon  
285 Ellicott Street  
Buffalo, NY 14203

Subject: Chartiers Township  
Sunoco Pennsylvania Pipeline Project  
Floodplain & Stormwater Management Consistency Letter  
NSE No. P046-163(a)

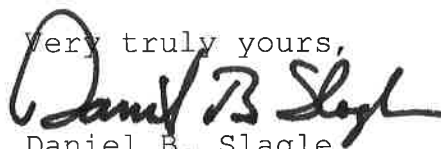
Dear Ms. Batoon:

On January 19, 2016, we received a request for a Floodplain and Stormwater Management Consistency Letter for the proposed Sunoco Pennsylvania Pipeline Project located in Chartiers Township, Washington County. We understand that Tetra Tech is applying to the PaDEP for a Chapter 105 Water Obstruction and Encroachment Permit for the associated impacts on streams, wetlands and floodplains.

Pursuant to your letter dated December 22, 2015, we understand that all excavations located within FEMA Special Hazard Flood Areas shall be restored to their preconstruction contours. In addition, we understand that all proposed above-ground facilities will be located outside of the FEMA Special Hazard Flood Areas. **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.**

Please note that any surfaces designed to be gravel or crushed stone shall be regarded as impervious surfaces by Township Ordinance. Pursuant to your letter dated December 22, 2015, we understand that above ground facilities, such as block valves and pump stations, will be required to complete the project. **Please provide the location of all proposed above-ground facilities located within Chartiers Township and indicate the proposed surfaces (i.e. crushed stone/gravel).**

Our review is based on information prepared by others under the assumption that this information is accurate and complete. The Applicant shall comply with the Township Ordinances and aforementioned comments and resubmit. Should you have any questions regarding this request, please do not hesitate to contact us.

Very truly yours,  
  
Daniel B. Slagle  
Principal Engineer

DBS/RDH  
cc: Jodi Noble, Manager  
Sam Stockton, CDC