



May 30, 2018

File No. 14-08015

Tina M. O'Rourke, Business Manager
Horsham Water & Sewer Authority
617 Horsham Road
Horsham, PA 19044

Reference: 14-08015 – Review of Navy Draft Soil CERCLA Time-Critical Removal Action – PFAS

Dear Ms. O'Rourke:

On behalf of the Horsham Water and Sewer Authority (HWSA), we have reviewed the following:

- CERCLA Time-Critical Removal Action Memorandum, dated May 9, 2018, provided by the Navy, with subject, "Time-Critical Removal Action, Removal of Soils containing PFOS Exceeding project Screening Levels, Naval Air Station Joint Reserve Base, Willow Grove, PA. NPL Site ID #PAD987277837.

Summary

As a result of the remedial investigation initiated in 2015, the Department of the Navy (Navy) has planned the removal action of soils contaminated with PFOS and PFOA. The purpose of the proposed removal action is to remove a source of groundwater contamination. Approximately 2,516 cubic yards of soil are planned to be removed from the eastern side of the Naval Air Station JRB of Willow Grove, specifically south of Building 608 (Former Fire and Rescue Building) and south of Building 184 (Hangar Area).

The Navy has calculated removal action contaminant limit and delineated the areas. Complete sampling indicated that 95% of PFOS results are below 1,027 ug/kg (parts per million). Any soil with PFOS results greater than 1,027 ug/kg will then be excavated and transported to and disposed by a permitted landfill. Post excavation sampling will be performed. The site work is planned to begin in July 2018 and conclude with site restoration by November 2018.

We note that the Navy remedial investigation is ongoing and will further evaluate the extent of contamination and long-term solutions. The planned remediation is intended to provide a short-term removal of soil with the highest reported concentrations of PFOS and PFOA. We appreciate the ongoing communication.

Should you have any questions please do not hesitate to contact me.

Sincerely,



Toby J. Kessler, P.G.
Hydrogeologist
Gilmore & Associates, Inc.

TJK/dmk

cc (by email): Willington Lin, P.E., NAVFAC BRAC Program Management Office East
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