



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION III  
1650 Arch Street  
Philadelphia, Pennsylvania 19103-2029

July 13, 2017

Stephen Snyder, P.G.  
Groundwater Sciences Corporation  
2601 Market Place Street, Suite 310  
Harrisburg PA 17110

Re: EPA review of proposed interim measures for the Southern Property Boundary and Eastern Perimeter Road areas, former York Naval Ordnance Plant (fYNOP)

Dear Mr. Snyder:

This letter is in response to your July 11, 2017 letter outlining plans for groundwater investigation and interim remedial action in the Southern Property Boundary Area (SPBA), and further groundwater investigation along the eastern perimeter road at fYNOP. EPA has reviewed and hereby approves the plans for these areas. In addition, EPA recommends both the following statement of the objective for the interim measure in the SPBA, and method to demonstrate attainment of this objective:

The main objective for the interim measures groundwater extraction system is to capture and control shallow groundwater containing tetrachloroethene and trichloroethene from the fine-grained residual soil and bedrock along the fYNOP property boundary, where groundwater concentrations exceed VI screening criteria, using groundwater extraction coupled with vacuum-enhancement, if necessary. This objective will be achieved by showing that the groundwater elevation in monitoring wells along Canterbury Lane (MW-166, MW-167, and MW-168) is higher than the groundwater elevation in monitoring wells along the southern property boundary. If this objective is met, the groundwater quality under the homes on Canterbury Lane will be assumed to be the water quality in wells MW-166, MW-167, and MW-168.

Thank you for your cooperation in working with EPA and PADEP in the remediation of this site. If you have any questions, please don't hesitate to call me at (215) 814-3407.

Sincerely,

A handwritten signature in blue ink, appearing to read "Griff Miller".

Griff Miller  
LCDR, U.S. Public Health Service  
Office of Pennsylvania Remediation  
EPA Region 3

cc: Sharon Fisher, Harley-Davidson (via email)  
Pamela Trowbridge, PADEP (via email)

