



April 4, 2016

Colonel Howard L. Eissler, PAANG
111th Attack Wing Commander
Horsham Air Guard Station
1051 Fairchild Street, Bldg 203
Horsham, PA 19044

RE: Horsham Air National Guard Station Groundwater Production Wells/Perfluorinated Compounds
Park Creek Wastewater Treatment Plant

Dear Colonel Eissler:

This is to advise you that the Authority is in the process of drafting monitoring and pretreatment requirements for the HAGS water supply wells, relating to the facility's discharge to the Authority's Park Creek Sewage Treatment Plant (PCSTP). As you are aware, while the HAGS wells are not currently being utilized as a drinking water source due to the detection of PFOS and PFOA at levels exceeding the provisional health advisory, they continue to supply other domestic needs of the HAGS. In turn, the PCSTP receives and treats all HAGS wastewater, but the treatment plant is not designed to remove PFCs, which makes it essential that these emerging contaminants be addressed prior to discharge into the Authority's system.

An interim connection to the public water supply as a means of addressing the discharge of PFCs from the HAGS wells to Park Creek had been under consideration. However, the Authority has held concerns that any suspension in the pumping of the HAGS wells could further threaten the local groundwater supply. In a letter of April 1, 2016 EPA has confirmed that the continued pumping of the HAGS wells is essential to plume containment.

A solution that will allow for both the continued pumping of the HAGS wells, while also removing PFCs from the HAGS wastestream, is therefore in the best interest of the Horsham community and its neighbors. As such, the HAGS will be required to pretreat its water supply prior to domestic use and discharge to sewer, and will be subject to ongoing monitoring under the Authority's supervision. With the cooperation of DEP, the Authority is currently preparing a monitoring and pretreatment plan with which the HAGS will be required to comply. In the meantime, the HAGS should be making immediate arrangements for the installation of a temporary treatment system to remove PFCs from its water supply until such time permanent treatment is in place.

The Authority appreciates your continued cooperation.

Very truly yours,

Tina M. O'Rourke
Business Manager

cc: Cosmo Servidio, Regional Director, PADEP (via e-mail)
Jenifer Fields, P.E., PADEP (via e-mail)
Steve O'Neil, PADEP (via e-mail)
William T. Walker, Horsham Township Manager (via e-mail)
Alexander Dyke, P.E., Gilmore & Associates, Inc. (via e-mail)
Steven Hann, Esq., Hamburg, Rubin, Mullin, Maxwell & Lupin, PC (via e-mail)
Paul Mullin, Esq., Hamburg, Rubin, Mullin, Maxwell & Lupin, PC (via e-mail)
Board Members, Horsham Water and Sewer Authority (via e-mail)
Karen D. Johnson, Chief, Ground Water and Enforcement Branch, EPA (via e-mail)
Major Lydia Stefanik, Basic Civil Engineer, USAF ANG 111 (via e-mail)
Keith Freihofer, NBG/A7OR Environmental Restoration Program Manager (via e-mail)
Richard P. McCoy, P.E., NGB/A7OR, Branch Chief, EPA (via e-mail)