



March 24, 2016

Roger Reinhart
EPA Region 3 Groundwater Enforcement Branch
Water Protection Division, Mail Code 3WP22
1650 Arch Street
Philadelphia, PA 19103

Re: Horsham Air Guard Station

Dear Roger,

The Authority is in the process of evaluating alternatives for assisting the Air National Guard with potential interim and/or long term plans for the domestic water supply to the Horsham Air Guard Station (HAGS).

The design of a water and sewer system rehabilitation project that recently commenced on the HAGS included an interconnection to the Horsham Water and Sewer Authority's (HWSA) public water supply system for the purposes of standby service and fire protection. One of the alternatives that is being explored relating to the domestic water supply needs of the Air National Guard in the short term is expediting the construction of the interconnection and activating it for interim domestic use until such time as treatment systems have been installed on the HAGS wells.

A consequence of this alternative which we feel must be considered is the shutdown of the HAGS wells for an indeterminate amount of time, which in turn could have impacts to local groundwater conditions, including contaminants. By way of background on this issue, we note that in assessing the feasibility of adding GAC treatment to its own wells 26 and 40 in order to return them to future service, HWSA inquired with EPA for guidance and was advised that returning those wells to service with treatment would improve the PFC plume capture.

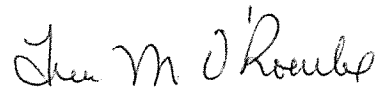
Therefore, before any decisions that involve a change in the status or pumping rate of the HAGS wells can be made, the Authority is seeking EPA's input as to the impact of a temporary shutdown of the HAGS wells on the rest of the groundwater supply, both public and private, in Horsham Township.

Beyond the HAGS immediate supply needs, the Authority is also seeking EPA guidance as to the role of the HAGS wells in the spread and/or containment of the PFC plume, how any changes in the level of production of those wells may impact the Township's water supply in the long term, and whether active pumping of those wells may become part of any permanent remediation solution.

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We appreciate and look forward to your timely feedback.

Very truly yours,



Tina M. O'Rourke
Business Manager

TMO/sd

cc: Board Members
Paul G. Mullin, Esquire
Alexander Dyke, P.E.
William T. Walker, Township Manager
Major Lydia R. Stefanik, PA ANG
Dick McCoy, ANG
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Jessica Kasmari, PADEP
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