

Borough Of Ambler

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July 22, 2016

Paul A. Leonard
Township Manager
Upper Dublin Township
801 Loch Alsh Avenue
Fort Washington, PA 19034

Dear Paul:

I am writing to respond to your email communication dated July 18, 2016 regarding an Upper Dublin resident's request for testing of Ambler Borough Water Department water quality. Specifically, this concerned resident inquired as to whether there is a risk of potential toxins, specifically PFOS and PFOA, in our water system from the Willow Grove Naval Station.

The Ambler Borough Water Department distribution system comprises a franchise territory of 6.5 square miles, including Ambler Borough and portions of Lower Gwynedd, Upper Dublin, Whitemarsh, and Whitpain Townships. The boundary limit of the water franchise in Upper Dublin Township is the 309 Expressway, intersecting at north with Norristown Road going northwest to Bethlehem Pike in Spring House and intersecting going south with Susquehanna Road over to Fort Washington Avenue and includes the Upper Dublin High School and several neighborhoods towards Ambler Borough.

Please be aware that the Ambler Borough Water Department's distribution system obtains water from nine operating deep wells and one surface water supply facility. The surface water facility is located in Whitemarsh Township, approximately 8.9 miles (by foot, as mapped on Google Maps) from the Horsham Air Guard Station. Of the nine operating deep wells, the distance from our closest wells to the Horsham Air Guard Station (by foot, as mapped on Google Maps) is between 6.6 and 7.1 miles.

The Ambler Water Department routinely monitors all its water sources for what are known as unregulated or emerging contaminants, as periodically identified by the U.S. Environmental Protection Agency. In 2013-14, we analyzed all our water sources for perfluorinated compounds, including perfluorooctanesulfonic acid (PFOS) and perfluorooctanoic acid (PFOA), which are the specific contaminants associated with the

Willow Grove Naval Air Station. Our lab used the approved U.S. EPA analytical laboratory method. The results of the testing were that PFOS were not detected in any water source and PFOA was either not detected or detected at levels so low that the concentrations could not be accurately measured. Specifically, PFOA was not detected in three water sources and in the others was estimated to be present in concentrations ranging from 6 to 14 parts per trillion (ppt).

By comparison, the U.S. EPA recently set a stringent new Health Advisory Limit of 70 parts per trillion (ppt) for the combined concentrations of PFOS and PFOA in drinking water.

So, in summary, the Ambler Water Department has been aware of and responsive to this developing situation. We have tested our water supply and determined it to be safe. We will continue to monitor this situation and respond promptly to any future developments.

We are committed to providing our customers with a safe and reliable water supply.

Regards,



Mary Aversa
Ambler Borough Manager

CC: Philip Benigno, Supervisor
Ambler Borough Water Department

Joseph E. Bresnan, Esquire
Dischell, Bartle & Dooley

Stuart Rosenthal, P.E., Vice President
Gilmore & Associates, Inc.