



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

July 12, 2016

Colonel Howard Eissler
111th Attack Wing Commander
Horsham Air Guard Station
1120 Fairchild Street
Horsham, PA 19044

RE: SDWA – 03-2015-0131DS - Emergency Order

Dear Colonel Eissler,

This letter concerns the above-referenced Safe Drinking Water Act (SDWA) Superseding Order (Order) issued to the U.S. Air Force and Air National Guard by the U.S. Environmental Protection Agency, Region III (EPA or the Region) on May 29, 2015 for work to be performed by the Air National Guard and its representatives at the Horsham Air Guard Station (Horsham AGS) in Horsham, Pennsylvania. Thank you for your continued performance of work in accordance with the Order.

The Order provides for the sampling of drinking water wells within a designated area to the north of the Horsham AGS. The Order includes a map which depicts the designated area. As part of the sampling effort, the Order required the development and implementation of a Facility Investigation Plan (FIP) to investigate for the presence or likely presence of PFCs. The Air National Guard developed a FIP which was subsequently approved by EPA. Sampling results generated under the FIP were presented to EPA in a report dated June 29, 2016.

Results of several samples taken from a storm water basin located at the northern boundary of the Horsham AGS indicate combined concentrations of PFOA and PFOS ranging from 1.59 to 4.61 ppb. The storm water basin discharges to a tributary which runs into the Park Creek which runs into the Little Neshaminy Creek. This information suggests that discharges from the storm water basin at the Horsham AGS containing high concentrations of PFOS and PFOA flow into tributaries of the Little Neshaminy Creek and may contribute to high levels of these contaminants in numerous private water wells in the vicinity of the Little Neshaminy Creek. Therefore, in accordance with Para. 41.c of the Order, EPA is requiring the Air Force/Air National Guard to complete the following within 60 days:



1. Identify and sample for PFOS and PFOA in any private drinking water wells found in the vicinity of the Little Neshaminy Creek east of Street Road. (The attached map designates the specific areas where the extended monitoring shall apply. Please assess wells on both sides of the designated roads highlighted in yellow.) Based on the sampling results, EPA may require additional sampling to be conducted as provided in the Order.
2. Develop and submit for EPA approval a remediation plan to control PFOS and PFOA in the storm water discharging from the Horsham AGS to a tributary of Park Creek.

If you wish to discuss alternative approaches to either of the above, please do not hesitate to contact Karen Johnson of my staff at 215-814-5445. Thank you for your continued cooperation on this matter.

Sincerely,

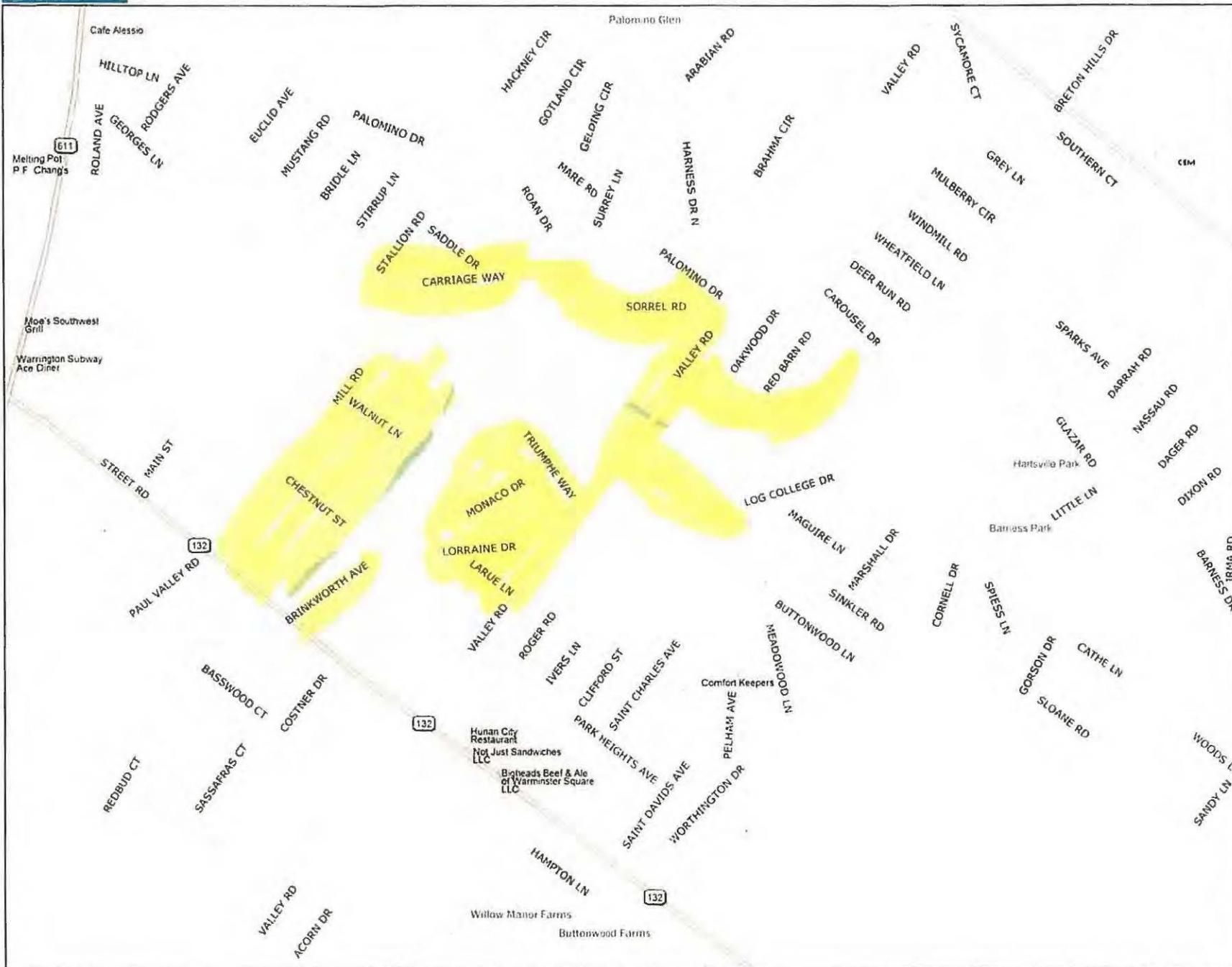


Jon M. Capacasa, Director
Water Protection Division

Enclosure:

Cc: Richard P. McCoy, Environmental Restoration
Lieutenant Colonel Jacqueline Siciliano, Air National Guard





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