

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Remedial Bureau C

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August 18, 2017

Commissioner Vincent F. Kopicki
Westchester County Department of Transportation
and Department of Environmental Facilities
100 East First Street
Mount Vernon, New York 10550

**RE: Request for Sampling PFCs at Westchester County Airport
Installation of POET System 1-3 New King Street**
Site Nos.: V00499 and V00611
Site Name: Former New York Air National Guard Septic Field
and Former Hangar B Septic Field

Dear Commissioner Kopicki:

As explained in Mr. Matthew Hubicki's email correspondence to Mr. Robert Funicello and Mr. John Inserna of July 25, 2017, the New York State Department of Environmental Conservation (NYSDEC) and the New York State Department of Health (NYSDOH) have recommended sampling 14 existing monitoring wells on the Westchester County Airport (WCA) property for perfluorinated compounds (PFCs). As you may be aware, certain PFCs are associated with firefighting foams that have been used, stored and released accidentally and during training activities at airports and Air National Guard facilities in New York. This is to provide additional background for the NYSDEC's request, as requested by Mr. Funicello, and to make you aware of a detection of PFCs in a nearby supply well at levels exceeding EPA's Health Advisory Level.

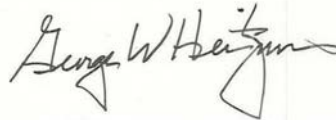
Sampling this number of wells is necessary because of the reported groundwater divide on the airport property. The selection of these wells is based primarily on their proximity to suspected perfluorinated compound (PFC) source areas and to determine whether PFCs are migrating either to the west towards Rye Lake or to the southeast in the direction of public water supply wells located across the Connecticut state line. For instance, the former Aircraft Rescue Firefighting burn pit (Area #25) and the former New York Air National Guard (NYANG) septic area (Area #34) are two suspected sources of aqueous film forming foam (AFFF) releases that fall on opposite sides of the groundwater divide (see the attached figure from the February 2001 Summary Investigation Report and Groundwater Monitoring Program Westchester County Airport prepared by First Environment). In addition, the bedrock wells were selected in order to evaluate possible downward contaminant migration in certain areas.

NYSDOH recently conducted sampling of private and public water supply wells in proximity to potential sources of PFCs including airports which reportedly handled AFFF containing perfluorooctane sulfonate (PFOS). A detection of 96 parts per trillion (ppt) combined perfluorooctanoic acid (PFOA) and PFOS was found in a non-municipal supply well located at 1-3 New King Street, West Harrison, NY 10604 (PWS# NY5930117), exceeding EPA's Health Advisory Level of 70 ppt for combined PFOA and PFOS. Based on this detection, the installation of a Point of Entry Treatment (POET) system containing activated granulated carbon must be installed to treat the water at this location. Due to the likelihood that the source of this contamination lies on Westchester County Airport property, NYSDEC requests that Westchester County install this system. NYSDEC further requests that the County provide bottled water to the building occupants until such time as a POET system has been installed and demonstrated to be operating properly.

Please provide a schedule at your earliest convenience for when the requested sampling event can be accomplished, and whether Westchester County will provide bottled water and install the required POET system at 1-3 New King Street. If Westchester County is unwilling or unable to address this potential impact to public health, NYSDEC will step in and address this matter using the State Superfund and seek cost recovery from the County and/or other responsible parties.

If you have any questions about this request, please contact me at the above number or Mr. Matthew Hubicki, the NYSDEC project manager assigned to your project, at (518) 402-9605 or matthew.hubicki@dec.ny.gov.

Sincerely,



George W. Heitzman, P.E.
Director
Remedial Bureau C
Division of Environmental Remediation

Enclosure

ec: w/enclosure

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