U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES

Public Health Service

Agency for Toxic Substances
and Disease Registry
Atlanta GA 30333

October 18, 2018

Walt Ivey, PG Walt
Chief, Federal Assessment and Remediation Division Land Restoration Program
Maryland Department of the Environment
1800 Washington Blvd, Ste 625
Baltimore, MD 21230

Dear Mr. Ivey:

I am writing to you on behalf of CDC's National Center for Environmental Health (NCEH) and the Agency for Toxic Substances and Disease Registry (ATSDR) in Atlanta, GA. NCEH/ATSDR is a non-regulatory agency. Our mission is to serve the public by investigating human exposure to toxic substances, and determine how exposures may affect the health of the population in order to develop responsive public health actions and provide useful health information.

We recently received congressional support to assess human exposure to Per- and Polyfluoroalkyl Substances (PFAS) in eight communities whose drinking water contamination has been linked to current or former military sites.[1] We're asking your assistance in gathering important information that will help us choose the eight sites where we'll conduct exposure assessments. We are specifically requesting information from you related to PFAS contamination in public and/or private drinking water supplies near the 99th RSC site in Martinsburg, West Virginia. This request does not mean that this community has been selected, but indicates that we would like to improve our understanding of this water system and how it operates.

Attached is a list of the information we are requesting. We have exhausted all publically-available sources and are asking your assistance in providing this important information. We understand that your time is valuable and that some of the information may take several days to compile. Given our deadlines, we respectfully ask that you make any information available to us as you discover it so we can consider it in our ongoing discussions.

Please send the requested information via email to Jason Sautner (jsautner@cdc.gov), Brad Goodwin (bpgoodwin@cdc.gov), John Wilhelmi (John.Wilhelmi@erg.com), and Clifton Dassuncao (Clifton.Dassuncao@erg.com) by Friday, October 26th. We understand this is a short timeframe and appreciate your efforts to meet this request, as this information is vital to our ability to select sites for this important work. Please let us know if you need additional time to compile some of the information. If you do not have access to the information requested but know someone who does, we kindly ask that you direct this correspondence to the appropriate party and include the individuals listed above.

[1] Section 8006 of the Consolidated Appropriations Act

In addition, we would like to schedule a phone call with you to review the information and provide an opportunity to address questions. One of our staff will reach out to you in the coming days to arrange this call.

We greatly appreciate and applaud your efforts to mitigate PFAS exposure and safeguard the public's health. Thank you in advance for your time and for supporting this request. We look forward to speaking with you soon. In the meantime, please contact me with any questions.

Best regards,

Lora Siegmann Werner, MPH
Regional Director, Region 3
Division of Community Health Investigations
Agency for Toxic Substances & Disease Registry (ATSDR)/Centers for Disease Control & Prevention
c/o EPA Region 3
1650 Arch Street
Mailstop 3HS00
Philadelphia, PA 19103

Desk phone: 215-814-3141
Cell phone: 215-588-9778
Fax: 215-814-3003
Email: lkw9@cdc.gov

NCEH/ATSDR: 2018 Drinking Water System Information Request

1. Characteristics of the drinking water system:
    a. May we obtain your most recent Sanitary Survey report?
    b. Map showing the identification and location of all supply wells, raw water reservoirs, treatment facilities, entry points other than treatment facilities, storage tanks, and general layout of distribution system pipelines; if map unavailable, please provide a schematic or description.
    c. List of all (active and inactive) supply well names, capacities, depths, year constructed (put in service), and year removed from service (if applicable).
    d. List treatment facilities and wells that pump to them and identify any treatment technologies implemented to remove PFAS contamination.
    e. Explanation of the drinking water system. Does water from supply wells mix at the treatment plant or pump station before entering the distribution system, or does water from each supply well enter the distribution system individually and blend with water from other wells in the system and/or in tanks?

2. If water was purchased from another entity:
    a. The entity that provided the water and the source (e.g., groundwater, surface water).
    b. How often water was purchased from another system from 2009 to 2013.
    c. The start and end dates of water purchased from another system.
    d. On average, the annual percentage of water received from other systems as a part of the annual gross output.
    e. Description of how the purchased water enters the distribution system (e.g., booster pumps located at the master meter).

3. For water systems **with testing results greater than or equal to 70 parts-per-trillion for PFOA+PFOS or sum of all PFAS species**:
    a. The areas (e.g., neighborhoods, houses, buildings) that received contaminated drinking water.
    b. The duration of time each affected area received the contaminated drinking water.
    c. The maximum concentration of PFOA and PFOS at each water source/location (i.e. supply well, surface water, entry point to distribution system, etc.) tested as well as identification, location, and date of testing.
    d. The date the water source/location (i.e. supply well, surface water, etc.) was first tested and the concentration of PFOA and PFOS during the first test.

4. Please provide electronic files containing data from 2009-2013 on:
    a. Monthly pumping totals for all supply wells.
    b. Monthly quantities of water purchased from or supplied to other systems (if applicable).
    c. Monthly total water delivered to customers.

5. If you have access to data from private wells within your service area, please provide this information (a hyperlink to an existing online source is sufficient if applicable). If you do not have access to data from private wells, please provide contacts who may be able to do so:
    a. Map showing the identification and location of all private wells within or near your service area.
    b. Number of private wells tested for PFOA and PFOS.

c. Number of private wells **with testing results greater than or equal to 70 parts-per-trillion for combined PFOA and PFOS.**
d. The maximum concentration of PFOA and PFOS at each private well **with testing results greater than or equal to 70 parts-per-trillion for combined PFOA and PFOS**, as well as the identification, location, and date of testing.
e. The date the private well was first tested and the concentration of PFOA and PFOS during the first test.
f. The date the private well was installed (put in service) and the date the well was last routinely used or a filtration system was installed (if applicable).