Message

From: Korleski, Christopher [korleski.christopher@epa.gov]
Sent: 4/13/2018 4:18:35 PM
To: Poy, Thomas [poy.thomas@epa.gov]
Subject: RE: Update on Chemours, WV GenX sampling

Saw that. Tx!

From: Poy, Thomas
Sent: Friday, April 13, 2018 11:17 AM
To: Korleski, Christopher <korleski.christopher@epa.gov>
Subject: FW: Update on Chemours, WV GenX sampling

Chris: In answer to your question about whether Peter knows about what's going on at Washington Works, this was sent by R3.

Tom Poy
Chief, Ground Water and Drinking Water Branch
USEPA - Region 5
(312) 886-5991

From: rogers, rick
Sent: Thursday, April 12, 2018 4:28 PM
To: Grevatt, Peter <Grevatt.Peter@epa.gov>
Cc: McManus, Catharine <mcmanus.catharine@epa.gov>; Lueckenhoff, Dominique <Lueckenhoff.Dominique@epa.gov>; Bennett, James <bennett.james@epa.gov>; Reinhart, Roger <Reinhart.Roger@epa.gov>; Poy, Thomas <poy.thomas@epa.gov>; Thompkins, Anita <Thompkins.Anita@epa.gov>; Bergman, Ronald <Bergman.Ronald@epa.gov>; Albert, Ryan <Albert.Ryan@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Allenbach, Becky <Allenbach.Becky@epa.gov>; Korleski, Christopher <korleski.christopher@epa.gov>; Crumlish, Karen <Crumlish.Karen@epa.gov>; Keegan, Megan <Keegan.Megan@epa.gov>
Subject: Update on Chemours, WV GenX sampling

Hi Peter:

Here's an update on next steps with Chemours regarding drinking water sampling for GenX:

Re-Cap

- Results from February 2018 sampling found nine of 14 wells sampled had detectable concentrations of GenX in the raw well water, but GenX was not detected in the GAC treated water (DL = 10 pt). All of these wells had GAC installed by DuPont/Chemours in the past due to PFOA concentrations exceeding the interim or final long-term health advisory for PFOA.
- Concentrations detected ranged from 16 ppt to 81 ppt. The highest concentration was from Chemours NTNCWS well system that serves drinking water to their plant. Of the other three PWS wells sampled, only one had a detection in the raw water (Little Hocking Water Association, OH) with a value of 32 ppt. It is directly across from the Washington Work plant along the Ohio River.
- Two private wells in OH which that had values of 52 ppt in each well and non-detect in the GAC treated water had not had their carbon filters replaced for 64 and 73 months, respectively. The carbon is replaced when PFOA starts to break through the first of the two filters in series. With the carbon filters being in place for more than five years, they were removing GenX and PFOA to below detection limits given the influent concentrations.

- Region 3's public affairs staff are working through HQ's OPA to have the February results posted on HQ web page where our original request for sampling was posted. This will hopefully happen in the next several days.

Next Steps

- Ex. 5 Deliberative Process (DP)

Please let me know if you would like more details or would like to discuss past results or next steps.

Thanks,

Rick

Rick Rogers, Associate Director
Office of Drinking Water and Source Water Protection
Water Protection Division (3WP20)
U.S. EPA Region III
1650 Arch Street
Philadelphia, PA 19103
rogers.rick@epa.gov
Office: 215.814.5711
Cell: 215.341.4762