Message

From: rogers, rick [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BCE033A9EDE7409D944D8AE868394548-RROGER04]
Sent: 7/21/2016 4:51:07 PM
To: Johnson, KarenD [Johnson.KarenD@epa.gov]
Subject: RE: State Secretary Meeting - Final Agenda

You guys are the authors, I'm just playing the consolidator.

<<<<<<<<<<<<<>>>>>>>>>>>>>
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From: Johnson, KarenD
Sent: Thursday, July 21, 2016 12:48 PM
To: rogers, rick <rogers.rick@epa.gov>
Subject: RE: State Secretary Meeting - Final Agenda

Ok thanks- I figured it was going somewhere, but wasn't sure who the author would be.

From: rogers, rick
Sent: Thursday, July 21, 2016 12:27 PM
To: Johnson, KarenD <Johnson.KarenD@epa.gov>; Capacasa, Jon <Capacasa.jon@epa.gov>
Cc: Leonard, Paul <leonard.paul@epa.gov>
Subject: RE: State Secretary Meeting - Final Agenda

I'll be merging all these with those coming from Karrie's group so you have one document. Will also provide a version that is more summarized for handouts if needed.

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From: Johnson, KarenD
Sent: Thursday, July 21, 2016 12:13 PM
To: Capacasa, Jon <Capacasa.jon@epa.gov>; rogers, rick <rogers.rick@epa.gov>

Cc: Leonard, Paul <leonard.paul@epa.gov>
Subject: RE: State Secretary Meeting - Final Agenda

Talking points for the PFC section:

1) The Unregulated Contaminant Monitoring Rule (UCMR) list 3 Perfluorinated compound (PFC) data was gathered from those water systems serving over 10,000 persons , with each entry point sampled during approximately the past 3 years. The data was completed and submitted by December 2015, and a final report is still pending. However, PFC's were found in only approximately 1% of the samples nationwide, with PFOS found detected both above the minimum reporting limits and above the provisional health advisory, but PFOA detected but not above the provisional health advisory. The UCMR data is to be used to determine the need for any additional regulatory provisions, like setting maximum contaminant levels (MCL's). There are no indications that MCL's will be set for these or other contaminants on the UCMR list 3.

- 2)A new life-time health advisory was issued on May 19,2016, and replaces the existing provisional health advisory for PFOS and PFOA

-The health advisory sets a combined value of 0.07 ppb (or 70 parts per trillion) for PFOA and PFOS combined. It does not include the potential additive effects of other PFC's that were sampled as part of the UCMR.

- The value sets a 70 year life-time exposure value, to be protective of nursing mothers and infants, and therefore is protective of all other populations and ages.

-The Health Advisory was developed to provide the best available science, to enable the states and local authorities to make decisions when these chemicals are present in water systems.

- A total of 63 water systems had one or more wells above the new Heath advisory. In our Region we had 9 water systems identified, using UCMR and other data, but site investigations have shown far many more public and private wells impacted. To date we have about 170 private wells and over 20 public wells either offline or on again with GAC treatment.

- State specific information

D.C. – No impacts identified to date

Delaware- 3 water systems impacted with one system back online with treatment, the other wells remain offline.

Maryland- No water systems identified to date

Pennsylvania- 5 water systems (approximately 16 wells) impacted in Harrisburg, Bucks, and Montgomery Counties

Virginia- No large systems identified but one Federal Facility water system is off line at Fentress.

West Virginia- Ongoing investigation in the Washington Works area with DuPont providing new treatment to Vienna and additional investigation of additional water systems in WV and Ohio , also impacts to Martinsburg with an unknown source of PFOS.

3) There are several complications associated with lab capabilities-

- There were only a few labs identified through the UCMR process as capable of receiving samples for UCMR PFC analysis using EPA Method 537. These labs currently have significant capacity issues with current sampling requested by water systems and Federal facility activities.

- There aren't any current plans by the Office Water to initiate any additional Lab certification programs, it would be up to states to certify labs for these, and any other unregulated contaminants.

-There are modifications to Method 537 that may also be reliable for drinking water analysis, but QA/QC has not been done.

- Several EPA labs are working towards capabilities to run method 537 and/or modified 537 methods for both drinking water and other media (soil, wastewater, etc.).

4) There are currently no certified treatment units.

- Studies completed in 2005 in Minnesota looked at the effectiveness of multiple units however their studies predate the provisional health advisory and the revised health advisory and the limits of detection

were far greater than these revised standards. Contacts at Minnesota indicated they don't have plans to test at lower levels at this time.

- NSF.org is the certification standard for home treatment devices including whole house and point of use devices.

- NSF had been reporting on their hot line that units capable of removing VOC's should be suitable, but have now confirmed they have not tested any units. They do plan to create a testing program in the near future and encourage review of various types of point of use and whole house units.

- Units installed by DuPont and federal facilities will have ongoing monitoring to determine their effectiveness. Some units used in WV and Ohio have been in operation for over ten years. DuPont has used a five year replacement cycle, not because of breakthrough but because of manufacture's warranties. We expect more data as additional units are installed and sampled over time, and known concentrations.

From: Capacasa, Jon
Sent: Thursday, July 21, 2016 8:22 AM
To: rogers, rick <rogers.rick@epa.gov>; Johnson, KarenD Johnson.KarenD@epa.gov
Cc: Leonard, Paul <leonard.paul@epa.gov>
Subject: Fw: State Secretary Meeting - Final Agenda

FYI and thanks for your help on an outline of potential talking points for this meeting. I plan to cover.

Thanks

From: Hamilton, Brian
Sent: Wednesday, July 20, 2016 4:44 PM
To: D'Andrea, Michael; White, Terri-A; Miller, Linda; Brown, Kinshasa; Ferrell, Mark; Armstead, John A.; Capacasa, Jon; Lueckenhoff, Dominique; Werner, Lora; Janowiak, Susan
Subject: State Secretary Meeting - Final Agenda

All,

The final agenda is attached for Tuesday's meeting. We will be in contact about further logistical details for the meeting. Please contact me if you have any questions.

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