To: Webster, James[Webster.James@epa.gov]; El-Zein, Jason[el-zein.jason@epa.gov]
From: Wright, Dave
Sent: Tue 1/14/2014 4:10:16 PM
Subject: FW: WV DW Update 1/14/14 am
LTR Senator Rockefeller to EPA and CDC 1.13.14.pdf

David P. Wright, Director

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From: binetti, victoria
Sent: Tuesday, January 14, 2014 11:08 AM
To: Capacasa, Jon; Hodgkiss, Kathy; Wright, Dave
Cc: Ryan, Daniel; D'Andrea, Michael; Early, William; Garvin, Shawn; Burns, Francis; Arguto, William; Wisniewski, Patti-Kay; Ferrell, Mark
Subject: WV DW Update 1/14/14 am
Importance: High

Update as of this morning:

· Water restrictions in all of four pressure zones in immediate Charleston area and two additional zones just beyond that area. Customers in those areas are asked to flush their premise plumbing according to explicit instructions posted on the WVAWC website. (See http://www.amwater.com/wvaw/about-us/news.html)

· Sampling in the distribution system continues, moving outward into the distribution system, with samples being sent to multiple labs. At this time, we understand 9 GC/MS units are being employed to process the hundreds of samples in play. As results from pressure zones demonstrate that concentrations of MCHM are <1 ppm, they are "cleared" for unrestricted use by customers (after customers follow instructions for flushing their premise plumbing).

· ORSANCO (Ohio Rover sanitation Commission) has been monitoring water concentrations to determine persistence of the MCHM plume in the Elk-Kanawha-Ohio drainage. We do not yet have access to hard data, although we understand that concentrations below the confluence of the Kanawha and Ohio are all < 0.5 ppm. ORSANCO has also used river modeling to forecast arrival time of any residual plume at locations downstream. (See http://www.orsanco.org/february-2013-technical-and-commission-meetings/347-new-how-will-the-elk-river-spill-affect-the-cincinnati-area)

· We are aware that USFWS has sought information from WV American on their discharges from flushing, presumably because of Threatened and endangered species concerns. We understand from WV DHHR that WVAMC is dechlorinated any water flushed out of their system.

· We understand that Senator Rockefeller has made a request to both EPA and ATSDR/CDC to conduct a joint study of the long-term public health effects of MCHM. (see attached)

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