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From: Garvin, Shawn
Sent: Fri 2/14/2014 10:15:59 PM
Subject: RE: WV Chemical Spill - Update

Administrator/Deputy – Below is the Hot Site report from today. Please let me know if you would like me to continue sending this report, or just let you know if something major is going on?

Thank you – Shawn

Water Supply

Vicky Binetti of Region 3's Water Program reported that the residential sampling study in the service area of WV American Water Company's Elk River plant (Kanawha district) is apparently underway. The home drinking water study is one of three elements of the West Virginia Testing Assessment Project (WV TAP) study, which also includes convening expert panels to review the health screening level for MCHM and the odor threshold for MCHM. The study description indicates that an initial assessment (underway) will be completed in approximately three weeks, and will be followed by a larger scale effort. Information on the study and the research team is available at http://www.dhsem.wv.gov/Pages/WV-American-Water-Emergency.aspx , under the heading WV Testing Assessment Project.

EPA provided information to the WV Bureau for Public Health and Region 3 ATSDR-CDC to address questions forwarded by Commissioner Dr. Letitia Tierney regarding potential MCHM degradation products, fate, transport and toxicity. A team of EPA engineers, scientists and researchers convened by Region 3 prepared the response to these specific questions. The EPA team is continuing to look into the potential formation of degradation and disinfection products

in the drinking water system.

Source Protection

OSC Dennis Matlock reported that WVDEP and the Attorney General Office, along with the Chemical Safety Board, have indicated that they would allow Freedom Industries to begin demolition plans to remove tanks 393 and 394, which are located at the far northern end of the facility. The facility is scheduled to meet with the Charleston Sanitation Board on Wednesday, February 19, 2014, to discuss disposal of the stored water via POTW.

A contractor of the plaintiff's lawyer attempted to run a camera through the culvert pipe that runs beneath the containment pad. Due to mud, leaves, and debris, the camera was unable to move through the pipe.

The facility attempted to excavate an interceptor trench in the eastern area of the containment. However, an unidentified pipe was discovered, along with petroleum odor. This operation was suspended. Two roll-offs containing the MCHM-contaminated liners and soil were transported off-site for disposal.