To: McDaniel, Perry[McDaniel.Perry@epa.gov]
From: Harrell, Martin
Sent: Fri 2/7/2014 7:09:54 PM
Subject: Fw: HOTSITE REPORT: Update - Freedom Industires, Charleston, WV

From: Burns, Francis
Sent: Friday, February 07, 2014 1:42:20 PM
To: R3 HOTSITES
Subject: HOTSITE REPORT: Update - Freedom Industires, Charleston, WV

Vicky Binetti of Region 3's Water Program reported that continued sampling at the WV American Water intake indicates MCHM and PPH are not detectable. Students were dismissed from five schools after detecting the licorice odor associated with MCHM and there were some complaints of burning eyes. MCHM was not detectable in previous sampling at the schools. At each school, the Bureau for Public Health and the National Guard will take samples for MCHM, assure that the school facilities are flushed, and re-sample after flushing.

In response to Governor Tomblin's request for assistance, Region 3 has consulted statisticians from the Office of Ground Water and Drinking Water, who will provide assistance to the WV Bureau for Public Health. The Bureau has been charged with developing a sampling plan to assess drinking water in homes served by the WV American Water Company:

OSC Dennis Matlock reported that the facility's contractor completed purging monitoring wells 1, 2, and 7, which are located along the eastern side of the facility, between the containment wall and Barlow Road. The wells were left to re-charge, and samples were collected from the three monitoring wells. WVDEP collected split samples from each well. EPA collected a split sample from monitoring well 2, located nearest to tank 396.

Efforts continue to determine the source of the off-site water that is flowing beneath the containment pad. The facility is collecting water samples, clearing the ditch between the abandoned railroad tracks and Barlow Road, and dye testing the water. The facility also collected water from the area just inside the containment pad to determine if one of the sources of the off-site water is a public water line.

FBI remains on site to complete a 3D map/survey of the tank farm and facility grounds as part of their ongoing investigation.