To: El-Zein, Jason[el-zein.jason@epa.gov]; Webster, James[Webster.James@epa.gov]
From: Wright, Dave
Sent: Tue 1/14/2014 12:34:49 PM
Subject: FW: HOTSITE REPORT: Update - Freedom Industries, Charleston, WV
Copy of Water Data Jan 13 2014.xls
WV - How to flush.pdf

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From: Burns, Francis
Sent: Monday, January 13, 2014 7:30 PM
To: R3 HOTSITES
Subject: HOTSITE REPORT: Update - Freedom Industries, Charleston, WV

Mark Ferrell, Region 3's West Virginia Liaison reported that the State held a press conference at noon today at Governor Tomblin's office, which included Randy Huffman (DEP), Karen Bowling (DHHR), Rep. Nick Rahall (D-3WV), Jeff McIntyre (WVAWC), and the National Guard. The "DO NOT USE" water advisory in place for 300,000 West Virginians will begin lifting today by zone and according to proximity to the water plant. Area hospitals were flushed first this morning and then it was announced that Zone 1 was given the go-ahead to begin. Water Company official said 90% of their samples are now well below the health risk level for HCHM. National Guard Gen. Hoyer said over 600 samples have been taken and 264 analyzed. This morning's readings were reported to be .031 at the intake and .006 after treatment. **(Latest**

water sample results and copy of "How To Flush" protocol are attached)

The public can check maps to find out their zones and when to begin flushing at this website: http://www.amwater.com/wvaw/about-us/news.html or by calling the Hotline number at 855-390-4569. Local county health department officials are also fanning out into the communities to provide counsel and assistance.

The availability of bottled water and water buffalos continues to improve. Grocery stores are re-supplied and even a few restaurants/bars are slowly reopening once their potable water plan has been approved by local health department.

OSC Matlock reported that Chemical Safety Board (CSB) personnel arrived at the facility to conduct an investigation. The CSB estimated that their investigation will be completed this Friday, January 17, 2014. Their initial steps included interviewing the facility owners, WVDEP, USCG, and EPA. The facility is cooperating with the CSB. USCG offered the CSB a facility file, as the facility was formerly regulated. WVDEP offered the CSB a Brownfield file from the late 1990's.

A geoprobe was used to punch holes into the ground at the facility. Two holes were punched to the southeast (behind the tanks along the road side) and three holes were punched along the bank that leads to the river, below the spill area. No MCHM odor was detected by the contractors in any of the locations.

The OSRO continued to maintain the boom in the river. WVDEP requested that a portion of the boom near the immediate spill area be kept close to the shore. The downstream boom remains across the entire river. The boom is now catching a minimal amount of debris. The contractors are checking the boom by flipping it every 30-45 minutes, and replacing it when dirty.

The facility contractors completed pumping the storm water into a tanker truck from the trenched area at the base of the bank. The contractors cut the leaking storm water pipe and placed sand bags just beneath it to contain the water in a pooled area. This water will be continually pumped to a tanker truck.