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From: Kelly, Jack (R3 Phila.)
Sent: Wed 2/5/2014 6:41:41 PM
Subject: FW: HOTSITE REPORT: Update - Freedom Industries, Charleston, WV

Jack Kelly

On Scene Coordinator

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From: Heston, Gerald
Sent: Wednesday, February 05, 2014 1:26 PM
To: R3 HOTSITES
Subject: HOTSITE REPORT: Update - Freedom Industries, Charleston, WV

The following updates are for the 24-hour operational period (12:00 pm on February 4, 2014 to 12:00 pm on February 5, 2014):

OSC Matlock reported that the facility focused most of their effort today on managing both offsite water flowing onto the Site and water migrating through the Site. A large amount of water is being pumped from the site due to rainfall combined with ice/snow melt caused by warmer weather. The water continued to be pumped into onsite tanks for temporary storage. The facility noted that the tank (Tank 400) they had been pumping water into was full and consequently they will begin pumping into Tank 401.

With the rising water level in the Elk River, attention was focused on maintaining the booms along the affected shoreline. Additionally, preparations were made to minimize the amount of rainfall which could enter the interceptor trench. Plastic sheeting was placed over the surface of the impacted slope and over

the trench, allowing fresh rainwater to bypass the trench system and flow directly into the Elk River. A vacuum hose was connected directly to the pipe discharging into the interceptor trench which reduced the volume of water entering the interceptor trench. These changes were made to reduce the chance of the excess water overwhelming the interceptor trench system.

Due to efforts focusing on managing and controlling the excess water onsite, sampling of the onsite monitoring wells which had been scheduled for yesterday has been pushed back until Thursday February 6, 2014. However, a surface water sample from the upgradient sump (outside of containment area) was collected by CEC yesterday. Analytical data from this sample indicated that MCHM was present at a concentration of 290 ppb.

The facility is developing a plan to keep offsite water from flowing into the facility and re-route it to discharge directly into the Elk River. They are proposing to try and identify the source of the offsite water, provide analytical data showing that it is clean, and then re-route it to the Elk River. This would greatly reduce the amount of water currently being pumped and contained.

The facility noted that they will submit, via e-mail, an inventory of the onsite tanks. The facility has also indicated that they have begun shipping product (MCHM/PPH blend) to customers from the Poca facility.

Gerald T. Heston, Chief

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