To: McDaniel, Perry[McDaniel.Perry@epa.gov]
From: Harrell, Martin
Sent: Fri 1/31/2014 8:47:36 PM
Subject: Fw: HOTSITE REPORT: Update - Freedom Industries, Charleston, WV

From: Burns, Francis
Sent: Friday, January 31, 2014 3:13:57 PM
To: R3 HOTSITES
Subject: HOTSITE REPORT: Update - Freedom Industries, Charleston, WV

OSCs Linden and Matlock reported that the facility is deepening the intercept trench by the river and installing a water collection system. They installed double liner and a perforated pipe in the bottom of the trench, and placed stone and a sump. The section of the trench adjacent to the river slope with rubble/debris fill was excavated to native soil.

During last night's excavation a pipe was inadvertently broken. The pipe, approximately 8 inches in diameter, was discharging water at a rate of approximately 1/4 gal/min and had a slight odor of MCHM. The pipe appears to be an intake line from the river for a former fire suppression system. WVDEP, EPA, the facility and the plaintiff's expert are collecting water samples for analysis. Pumping operations on the trench will continue to prevent flow into the River.

The WVAWC increased their sampling from once every two hours to every hour due to odor complaints last night from the broken pipe. To reassure customers who detected the telltale licorice smell, the water company is taking samples of raw and finished water, which remain at non-detect or low ppb levels.

The facility continues to pump water from upgradient of the secondary containment area. Due to heavy ice conditions in the river, the booms have frozen in place. However, ice continues to be cleared from the outside of the boom to allow boat access to the booms along the facility shoreline.

The facility's remediation consultant, CEC, began redeveloping monitoring wells in preparation for next week's groundwater sampling. They completed redevelopment of three monitoring wells, with the remaining four wells to be developed today.

CSB is onsite and is continuing their investigative work.