To: Ernst, Hiba[Ernst.Hiba@epa.gov]
Cc: Sayles, Gregory[Sayles.Gregory@epa.gov]; Lindquist, Alan[Lindquist.Alan@epa.gov]; Magnuson, Matthew[Magnuson.Matthew@epa.gov]
From: Ryan, Shawn
Sent: Fri 1/10/2014 6:53:23 PM
Subject: Re: HOTSITE REPORT: Freedom Industries, Charleston, WV

OK - haven't heard anything. Will pass off if I do.

Shawn

Shawn P. Ryan, Ph.D.
Division Director
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Office of Research and Development
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http://www.epa.gov/nhsrc

From: Ernst, Hiba
Sent: Friday, January 10, 2014 1:12:42 PM
To: Ryan, Shawn
Cc: Sayles, Gregory; Lindquist, Alan; Magnuson, Matthew
Subject: Re: HOTSITE REPORT: Freedom Industries, Charleston, WV

Thanks. I was wondering what the chemical was. Please keep us posted and if there is any science we can provide. At this time, I think Matthew would have the most info to offer (when needed) (treatment and methods).

From: Ryan, Shawn
Sent: Friday, January 10, 2014 12:42:19 PM
To: Sayles, Gregory; Ernst, Hiba; Lindquist, Alan
Cc: Lemieux, Paul; Nichols, Tonya
Subject: Fw: HOTSITE REPORT: Freedom Industries, Charleston, WV

Fyi

Shawn

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http://www.epa.gov/nhsrc

From: Rupert, Richard

Sent: Friday, January 10, 2014 11:42:44 AM
To: Ryan, Shawn
Subject: Fw: HOTSITE REPORT: Freedom Industries, Charleston, WV

Fyi
Richard Rupert, On-Scene Coordinator
Region 3, EPA
Office (215) 814-3463
Mobile 215 514-8773

From: Matlock, Dennis
Sent: Thursday, January 09, 2014 10:07:13 PM
To: Ferrell, Mark; Garvin, Shawn; Burns, Francis; R3 HOTSITES
Subject: Re: HOTSITE REPORT: Freedom Industries, Charleston, WV

Mark thx
I will be going down. I will keep you posted when I learn anything new.
Cell 304 280 7500

From: Ferrell, Mark
Sent: Thursday, January 09, 2014 10:02:10 PM
To: Garvin, Shawn; Burns, Francis; R3 HOTSITES
Subject: RE: HOTSITE REPORT: Freedom Industries, Charleston, WV

County Health departments are closing down restaurants, bars, etc. At least one large grocery store here in Charleston had to close its doors due to inability to control flood of customers. Sam's Club here says they sold 3,100 cases of bottled water in 4 hours. Social networks buzzing with people asking if/when potable water will be trucked in. Schools in all 8 counties are closing. Nursing homes, hospitals engaging with NGOs to source potable water supplies. Neither American Water Company or Freedom Industries has stated plainly that the leak has actually been stopped. Some first responders syaing to the press that very little is known about the chemical. The water system's intake is approx. 1/2 mile downstream from the leak site.

The state's legislature is in session here in Charleston and so is safe to assume that every West Virginia legislator is being directly impacted in some way (hotels, restaurants, and the prevailing licorice-like odor). It will be interesting to see tomorrow how many decided to go back to their home districts tonight.

Mark Ferrell

EPA Region 3

Office of State and Congressional Relations

West Virginia Liaison

Charleston, W.Va.

(304) 542-0231

From: Garvin, Shawn
Sent: Thursday, January 09, 2014 9:20 PM
To: Burns, Francis; R3 HOTSITES
Subject: Re: HOTSITE REPORT: Freedom Industries, Charleston, WV

Thx.

From: Burns, Francis
Sent: Thursday, January 09, 2014 8:54:42 PM
To: R3 HOTSITES
Subject: HOTSITE REPORT: Freedom Industries, Charleston, WV

This afternoon there was a chemical spill from Freedom Industries, which is the old Pennzoil Refinery. The spilled chemical was methylcyclohexane, which is used in coal preparation and processing. Spill into the ELK River occurred sometime earlier in the day and there was an early report of an odor. The Gov of WV declared a state of emergency for at least five counties. The Kanawha Valley Water Treatment Plant detected the chemical even after the increased carbon treatment effort.

WV issued an order to not drink cook or bathe in the water, which affects approximately 100,000 people. WV is conducting additional water sampling. The Civil Support Team is also deployed to the WVEOC to assist in supplying water to residents. The WV EOC is operational but have not requested EPA assistance. OSC Dennis Matlock has contacted WV DEP Mike Dorsey and offered EPA assistance.