To: Hedrick, Elizabeth[Hedrick.Elizabeth@epa.gov]
Cc:
From: Ex. 6 - Personal Privacy @waterisac.org]
Sent: Sun 1/12/2014 4:29:23 AM
Subject: RE: NATIONAL WARN Request: Lab Support Needed in WV

Good evening Ms. Hedrick,

Would you mind if I forward this information and put you in contact with two American Water colleagues? We believe your expertise could be of use to them. I've also listed their names and contact information below should you want to reach out to them directly:

Ex. 6 - Personal Privacy CIH, CSP
Sr. Director, Operational Risk Management
American Water
P
C Ex. 6 - Personal Privacy
N . CPP, PSP

Director, Operations Security
American Water
(O
(C Ex. 6 - Personal Privacy

Thank you for providing this information.

Very Respectfully,

Ex. 6 - Personal Privacy

Lead Analyst

Water Information Sharing and Analysis Center (WaterISAC)

24-hr: 866-H2O-ISAC

Office: Ex. 6 - Personal Privacy

Mobile

Ex. 6 - Personal Privacy aterisac.org

@waterisac.org

-----Original Message-----
From: "Hedrick, Elizabeth" <Hedrick.Elizabeth@epa.gov>
Sent: Saturday, January 11, 2014 6:41pm
To: Ex. 6 - Personal Privacy @waterisac.org>
Subject: RE: NATIONAL WARN Request: Lab Support Needed in WV

Mr. Ex. 6 - Personal Privacy

Thank you for the information. If you can't answer the following questions I understand. I am sure you are busy on other fronts.

As a chemist, I took a look at the Eastman method to determine how easily a water lab could adopt it. The Eastman Method is a percent purity method based on crude materials. Is Eastman going to provide pure MCHM to support labs so that quantitative work can be done? And do you know if the WARN Request that went out is saying that an alternative method is SM 524 (Standard Methods)? I'll have to be in the office to take a look at the SM 524 method but I am wagering that it does not have MCHM on the analyte list. A lab with GC-FID and pure MCHM could probably implement the Eastman method but they may not have the extraction solvent, DMF, on hand. It is a nasty solvent.

Just sharing my quick analysis.

Thanks,

Elizabeth

Water Security Division

Office of Ground Water and Drinking Water

U.S. Environmental Protection Agency

26 West Martin Luther King Drive

MS 140

Cincinnati, Ohio 45268

Ph (513) 569-7296

Fax (513) 569-7191

From: Ex. 6 - Personal Privacy @waterisac.org]
Sent: Saturday, January 11, 2014 4:00 PM
To: Hedrick, Elizabeth
Subject: FW: NATIONAL WARN Request: Lab Support Needed in WV
Importance: High

Ms. Hedrick,

Please see below and the attached documents. The equipment and methods being used to test the water are described.

Additionally, American Water is seeking additional mobile lab support for testing water sample from those that have this capability.

Very Respectfully,

Ex. 6 - Personal Privacy

Lead Analyst

Water Information Sharing and Analysis Center (WaterISAC)

24-hr: 866-H2O-ISAC

Office: Ex. 6 - Personal Privacy
Mobile

Ex. 6 - Personal Privacy
erisac.org
waterisac.org

From: Ex. 6 - Personal Privacy

Sent: Saturday, January 11, 2014 2:51 PM
To: E Ex. 6 - Personal Privacy @amwater.com)
Cc: Shelly Shafer Ex. 6 - Personal Privacy Wisniewski, Patty-Kay; Tingley, Kevin; Laws, John; Copple, Angela
Subject: NATIONAL WARN Request: Lab Support Needed in WV

NATIONAL WARN NOTICE - WIDE DISTRIBUTION

Many of you have likely seen reporting on the chemical spill in Charleston, WV which has impacted the drinking water for the American Water's treatment and distribution systems.

I received a request from American Water that they are seeking additional mobile lab support that can run samples for decision making support as they begin to take actions to clear the system.

The method and equipment specifications are attached.

Equipment - ThermoFisher GC/MS unit utilizes SM 524. The attached files includes the protocol utilized by Eastman, the chemical producer.

If you have this capability please contact Ex. 6 - Personal Privacy American Water, for further details and logistical arrangements.

Ex. 6 - Personal Privacy CPP, PSP, PCI
Director, Operations Security
American Water
(C Ex. 6 - Personal Privacy
(C

Thank you.

Ex. 6 - Personal Privacy PhD
Security & Preparedness Program Manager
American Water Works Association
1300 Eye Street, NW Suite 701W
Washington, DC 20005
O:
E: Ex. 6 - Personal Privacy

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American Water Works Association
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