To: Smith, Art[Smith.Art@epa.gov]; 'debbie.fox@louisvilleky.com'[debbie.fox@louisvilleky.com]
Cc: Christopher.j.williammee@uscg.mil[Christopher.j.williammee@uscg.mil]
From: Bagby, Diane
Sent: Fri 1/17/2014 1:59:23 PM
Subject: Re: MCHM

Thanks for the update. We got a report from LWC yesterday, but this is helpful concerning arrival time today.

From: Smith, Art [mailto:Smith.Art@epa.gov]
Sent: Friday, January 17, 2014 08:53 AM
To: debbie.fox@louisvilleky.com <debbie.fox@louisvilleky.com>
Cc: Bagby, Diane; Christopher.j.williammee@uscg.mil <Christopher.j.williammee@uscg.mil>
Subject: FW: MCHM

Good morning. I have been working the last few days at the ORSANCO offices in Cincinnati tracking the plume which migrated into the Ohio River from West Virginia. I am passing along what I get on the plume movement as it passes through the Metro area. If you are already getting this type of information, please let me know. Thanks.

From: Rengao Song [mailto:rsong@lwcky.com]
Sent: Friday, January 17, 2014 8:06 AM
To: Smith, Art
Subject: RE: MCHM

Just FYI!

From: Rengao Song
Sent: Friday, January 17, 2014 7:52 AM
To: Spencer Bruce; Jack Wang; Kelley Dearing-Smith; Larry Bryant
Cc: Water Quality Compliance; Distribution Water Quality
Subject: MCHM

Latest:

1. Treatment started 3 PM yesterday (01/16/2014) with 200 lbs/MG of carbon and dosage was increased to 380 #/MG at 3 AM today of 01/17/2014.
2. Ammonia dose will be increased from 6.5 to 6.8 #/MG to prevent chlorine odor due to di-chloramine formation by Larry around 8 AM today of 01/17/2014.
3. First detection of the plume is 5:30 AM today of 01/17/2013 at Zorn MM 600.5.

We are monitoring the plume every hour at Zorn, Reservoir effluent, Coag effluent, and filtered water. Based on GCWW and NKWD data, the peak should be here around 10 AM to Noon.

It is highly probable that we will employ two stage treatment (380 + 120-150). Carbon inventory should be good, since we will feed higher dosage for a while and decrease the dosage after 18 hours or so. Nevertheless, we need to get carbon here.

Thank you.

Rengao