
From: Crooks, Jennifer [<mailto:crooks.jennifer@epa.gov>]

Sent: Tuesday, April 07, 2015 9:24 AM

To: Prysby, Mike (DEQ); Busch, Stephen (DEQ)

Subject: Flint to switch to chloramines?

Hi, Mike and Steve. We've heard that Flint may be contemplating a switch to chloramines in the near future. We're concerned about possible effects related to what happened in DC. Is Flint planning on switching to chloramines; and if so, when?

Jen

From: Crooks, Jennifer <crooks.jennifer@epa.gov>
Sent: Thursday, April 09, 2015 7:52 AM
To: Prysby, Mike (DEQ)
Cc: Busch, Stephen (DEQ)
Subject: RE: Flint River Monitoring

Oh, that's good. Thank you! I put the letter in Tom P.'s box, but I'll revise it now before he gets in. You both are terrific to work with; did I tell you that?
 Jennifer

From: Prysby, Mike (DEQ) [<mailto:PRYSBYM@michigan.gov>]
Sent: Thursday, April 09, 2015 6:46 AM
To: Crooks, Jennifer
Cc: Busch, Stephen (DEQ)
Subject: RE: Flint River Monitoring

Jennifer,

This reads well... You may want to add to the two last sentences.... "To clarify, the TTHMs found in the city's drinking water are a by-product of the chlorination process which starts at the water treatment plant as chlorine reacts with naturally occurring organic compounds from the Flint River". "Refrigerants and solvents are not the contributing precursors of TTHM formation from the Flint River".

Michael Prysby, P.E.
 District Engineer
 Office of Drinking Water and Municipal Assistance
 517 290-8817

From: Crooks, Jennifer [<mailto:crooks.jennifer@epa.gov>]
Sent: Wednesday, April 08, 2015 4:30 PM
To: Busch, Stephen (DEQ)
Cc: Prysby, Mike (DEQ)
Subject: RE: Flint River Monitoring

How does this sound?

"Your letter indicated that you received a letter of alert regarding refrigerant and cleaning solvents found in the Flint River. The letter of alert is most likely the public notice dated January 2, 2015 that was sent to you by the City regarding the drinking water TTHM violation, as required by Federal and SDWAs. Wikipedia states that industrial uses of TTHMs are refrigerants and solvents, and that TTHMs as water pollutants are a by-product of the chlorination process. To clarify, the TTHMs found in the City's drinking water are a by-product of the chlorination process which begins in the City's water treatment plant. The TTHMs are not originating from the Flint River."