

Rennaker, Joanne (DEQ)

From: Busch, Stephen (DEQ)
Sent: Wednesday, April 08, 2015 10:48 AM
To: 'Crooks, Jennifer'; Prysby, Mike (DEQ)
Subject: RE: Flint to switch to chloramines?

Jennifer,

I was out yesterday and didn't have a chance to respond. There was some brief consideration early on about converting to a chloramination system. However, given the biofilm, TC, EC, and other aesthetic issues that had occurred in August and September of 2014, there was concern that use of chloramines in that distribution environment could easily lead to the presence and proliferation of nitrifying bacteria, causing more public health risk than it would be helping.

Given the reduction in DBP levels the City has been able to accomplish in the last 6-9 months there hasn't been a need to revisit the use of chloramines, but it's not completely off the table as an option if high DBP levels were to come back and remain prevalent.

Stephen Busch, P.E.
 Lansing and Jackson District Supervisor
 Office of Drinking Water and Municipal Assistance
 MDEQ
 517-643-2314

From: Crooks, Jennifer [<mailto:crooks.jennifer@epa.gov>]
Sent: Tuesday, April 07, 2015 11:32 AM
To: Prysby, Mike (DEQ)
Cc: Busch, Stephen (DEQ)
Subject: RE: Flint to switch to chloramines?

I heard that it was discussed at a public meeting, so it's probably just an idea floating around. Thank you for checking into this, Mike.
 Jen

From: Prysby, Mike (DEQ) [<mailto:PRYSBYM@michigan.gov>]
Sent: Tuesday, April 07, 2015 10:01 AM
To: Crooks, Jennifer; Busch, Stephen (DEQ)
Subject: RE: Flint to switch to chloramines?

Jennifer,

I do not recall chloramines being considered as a treatment alternative to reduce TTHMs; however, I will confirm this.

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: 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