
From: Donaldson, Kristina (DEQ)
Sent: Thursday, November 01, 2012 11:55 AM
To: Shekter Smith, Liane (DEQ); Maul, Sue (DEQ)
Subject: RE: Highland Park
Attachments: Highland Park Determination and Order2nd response letter -KD Revised.doc

Attached is the letter with a couple minor wording changes. Otherwise it sounds good to me.

I have not heard anything about the treasury meeting either. Abu and I visited the plant Monday evening and conditions continue to deteriorate. There were about 5 days last week that they were unable to collect samples from the filter confluence point (compliance point) due to a watermain break nearby that flowed continually thus lowering their reservoir level and subsequently causing the sample pump to lose its prime. Thankfully samples were being collected at each filter effluent and at the plant tap (on either side of the malfunctioning point) that demonstrated turbidity was meeting standards. The clarifiers are filling with sludge and also have a 0.5-1" thick layer of floating sludge that developed over the course of a week. This has happened before and they have removed it using pool skimmers. We asked them to work on that this week. Filters are requiring backwash every 8-16 hours instead of every 24-36. They have airbinding in the filters that is likely a result of air in the system due to pump change in service. It could also be due to the poor state of the filter media. There are so many things wrong it's hard to pinpoint the cause of any one thing at times. Abu and/or I will visit the plant each week to check on turbidity readings and contractor progress as well as pick up copies of their bench sheets listing turbidity results and calibration records. I want to keep a close eye on turbidity levels until the clarifier/turbidimeter work is completed. We looked at the valves that need to be fixed on the clarifiers and the contractors are aware of what they need to do. I'm glad that the work is happening now, because the clarifier situation is deteriorating.

Thanks,

Kris

From: Shekter Smith, Liane (DEQ)
Sent: Thursday, November 01, 2012 11:25 AM
To: Maul, Sue (DEQ); Donaldson, Kristina (DEQ)
Subject: RE: Highland Park

No.

But I thought this was interesting. I heard on NPR yesterday that Treasury is meeting with Flint regarding their water supply plans/options and I understand that DWSD is also supposed to attend.

From: Maul, Sue (DEQ)
Sent: Thursday, November 01, 2012 11:09 AM
To: Shekter Smith, Liane (DEQ); Donaldson, Kristina (DEQ)
Subject: RE: Highland Park

Thanks Liane. I was waiting to hear from you and Kris before I ran it by John Scherbarth. Last time I talked to John he asked about a response to the DWSD letter to Treasury. Has there been any communication from Treasury; do we know if they met with Sue McCormick?

Sue

From: Shekter Smith, Liane (DEQ)
Sent: Thursday, November 01, 2012 11:02 AM
To: Maul, Sue (DEQ); Donaldson, Kristina (DEQ)
Subject: RE: Highland Park

I have one minor suggestion which I highlighted (track changes was being persnickety).

Did we/should we run this by John S. before it's finalized?

Kris – anything you wanted to add? Change?

Liane J. Shekter Smith, P.E., Chief
Office of Drinking Water and Municipal Assistance
Michigan Department of Environmental Quality
517-373-9523

From: Maul, Sue (DEQ)
Sent: Monday, October 29, 2012 9:59 AM
To: Shekter Smith, Liane (DEQ); Donaldson, Kristina (DEQ)
Subject: Highland Park

Attached is a draft letter to the City addressing the work the City has started on the clarifiers, the turbidimeter work that is next on their to-do list, and holding all other compliance dates in abeyance as the City continues to work towards a contract with DWSD. Please review the letter and let me know if there is anything else you would like to see in it. Thanks.

Sue