

From:
Sent:
To:
Cc:

PPI

Monday, July 20, 2015 5:30 PM

PPI

Subject:

Re: Water Quality Update

Hello Howard,
As I haven't heard anything back, I am resending this inquiry.
Thanks,
Gerald Natzke DO

-----Original Message-----

PPI

Sent: Wed, Jul 15, 2015 7:55 pm
Subject: Re: Water Quality Update

Hello Howard,

Would you share with us whether the Granulated Activated Carbon system will remain in affect with the new water supply from Port Huron for the city of Flint (and possibly the county)? A patient of mine from Flushing asked and I could not answer. It would seem to be an excellent idea both from the standpoint of decreased toxic chemical/metal exposure, taste and safety of the citizens it could serve.

Thank you,

Gerald Natzke DO FAAEM
GCMS Board Representative

-----Original Message-----

From:
To:
Cc:

PPI

PPI

Sent: Fri, Jun 26, 2015 3:41 pm
Subject: Re: Water Quality Update

As a follow up to this afternoon's email, I am answering several questions that have subsequently been asked.

The vendor is "Calgon Carbon" with headquarters in Pennsylvania. They are both the supplier of the material and the installer as well. After initial designs were approved by the DEQ, various water samples from the Flint River were drawn and sent to Calgon for two weeks of testing under various conditions to try and gauge the effectiveness of the specific carbon filters chosen. Flow rate and temperature tests were performed by our engineering firm LAN at the water plant prior to the design being developed and forwarded to the DEQ. The filter media is Granulated Activated Carbon and the first filters are scheduled for installation to begin following the 4th of July weekend.

Please forward me any additional questions that may arise.

Thank you,

On Fri, Jun 26, 2015 at 3:25 PM, Laura Sullivan [PPI](#) wrote:
Hello Howard,

Could you provide the following information to the team?

You refer to a vendor - is this the supplier of the new filter media? Testing the efficacy of the media should not be conducted by the vendor.

What tests have been conducted and under what circumstances (flow rate, temperature)? From what location was the water used in these tests collected?

What is the identity of the filter media? Is it GAC?

Yours truly,
L Sullivan

On Friday, June 26, 2015, Howard Croft <hcroft@cityofflint.com> wrote:
Technical Team,

I am writing to provide you an update on the City's ongoing plan to improve the water quality in the City of Flint.

This morning, the U of M Flint announced that recent testing showed **TTHM** levels slightly above the **MCL** in two of its buildings. The City responded to this recent information of concern with increased flushing in the area where subsequent internal tests have shown the levels to have subsided to under than 80 **ppb**.

The **TTHM** level leaving the water plant is currently in the 45 -55 **ppb** range and in areas with minimal circulation the level can rise by the time it reaches a tap.

The installation of new filter media at the water plant which is designed to greatly reduce the **TTHM** level in the plant is ahead of schedule and is expected to be installed by mid-July. The **DEQ** has approved the design and actual testing by the vendor over the past two weeks has verified that the selected media should work. **This is expected to have an immediate impact on **TTHM** levels.**