

Rennaker, Joanne (DEQ)

From: Prysby, Mike (DEQ)
Sent: Tuesday, July 14, 2015 7:54 AM
To: Matta, Samir
Cc: 'bwright@cityofflint.com'; Michael Glasgow; Busch, Stephen (DEQ)
Subject: RE: Flint WTP GAC Permit Application

Samir,

The GAC addition and sand filter media replacement for the filters at the Flint WTP is approved. Construction Permit # W 151055 issued on July 14, 2015 validates the approval. A hard copy of the permit along with a set of approved plans and specifications will be mailed out today and you should receive the set within the next few days. This e-mail; however, acknowledges issuance of the DEQ construction permit; thus construction work pertaining to this project may proceed. If you have any further questions, please don't hesitate to contact me.

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

From: Matta, Samir [mailto:SFMatta@lan-inc.com]
Sent: Monday, July 13, 2015 2:29 PM
To: Prysby, Mike (DEQ)
Cc: Hansen, Jeff; Busch, Stephen (DEQ)
Subject: RE: Flint WTP GAC Permit Application

Hi Mike,

As per our phone conversation, Calgon is pumping the wet sand into a truck with screened valves in the back that allows the water to drain out while keeping the sand in the truck. The removed materials is trucked to a landfill for disposal. The new sand comes in large bags that is dumped into a hopper and pumped back into the filter after water is added to the system.

I have included photos of the sand being pumped out into the truck for your review.

We also like to have the plant facility remain at 36 MGD and not change to 30 MGD even though we do not expect the City demands to get that high.

Let me know if you need anything else.

Samir F. Matta, PE
Senior Project Manager



**Lockwood, Andrews
& Newnam, Inc.**

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From: Prysby, Mike (DEQ) [<mailto:PRYSBYM@michigan.gov>]
Sent: Monday, July 13, 2015 11:55 AM
To: Matta, Samir
Cc: Hansen, Jeff; Busch, Stephen (DEQ)
Subject: RE: Flint WTP GAC Permit Application

Samir,

The revised plans received from you this morning along with the response and attachments from Jeff Hansen on July 8, 2015 address the majority of our comments sent on July 6, 2015. The removal and re-installation of the sand media; however, is not described. Please provide a description of the procedure to remove and re-install the sand filter media. An electronic response will be adequate.

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

From: Matta, Samir [<mailto:SFMatta@lan-inc.com>]
Sent: Friday, July 10, 2015 11:58 AM
To: Busch, Stephen (DEQ); Hansen, Jeff
Cc: Prysby, Mike (DEQ); Brent Wright (bwright@cityofflint.com); mglasgow@cityofflint.com; Green, Warren
Subject: RE: Flint WTP GAC Permit Application

Thanks Steve.

I am out of town today. I will drop the plans on Monday.

Enjoy your Weekend.

Samir Matta, PE
 Lockwood, Andrews & Newnam, Inc.
 (517)819-2367

----- Original message -----

From: "Busch, Stephen (DEQ)" <BUSCHS@michigan.gov>
Date: 07/10/2015 11:11 AM (GMT-05:00)
To: "Hansen, Jeff" <jrhansen@lan-inc.com>, "Matta, Samir" <SFMatta@lan-inc.com>