

From: Benzie, Richard (DEQ)
To: [Busch, Stephen \(DEQ\)](#)
Cc: [Cook, Pat \(DEQ\)](#); [Prysby, Mike \(DEQ\)](#)
Subject: RE: Schedule 2 plants
Date: Wednesday, April 01, 2015 2:09:00 PM

I think we can safely place them in Schedule 2. If that schedule results in their monitoring not being completed before they connect to the Authority's pipeline, we should ask them to complete the monitoring so both we and they know their LT2 Bin Classification and what level of treatment is appropriate should they ever need to rely upon the river again.

As for the Needs Survey, the 2013 Census Bureau estimate could have justified them being excluded from the category of systems serving greater than 100,000 that all have to submit a survey. However, since we used a population of over 102,000 for their 2015 Annual PWS fee and the city paid it, we can assume the population EPA and Cadmus were given on the date they froze the data for the Needs Survey was over 100,000. Next survey, the city will have to be randomly selected to be included unless they reverse the population decline by 2018-19.

From: Busch, Stephen (DEQ)
Sent: Wednesday, April 01, 2015 1:54 PM
To: Benzie, Richard (DEQ)
Cc: Cook, Pat (DEQ); Prysby, Mike (DEQ)
Subject: RE: Schedule 2 plants

Here is the timeline I have for Flint population info.

3/2013 Sanitary survey completed and mailed based on 2010 Census population of 102,434

7/2013 Census Bureau publishes 2013 census estimate for Flint of 99,763

11/2014 LT2 schedule developed with Flint Schedule 2 based on latest (2013) census estimate.
Estimate validated by City DPW staff based on vacated service accounts.

Based on the Needs Survey emails from EPA it would appear that the Need Survey populations were validated by the states earlier than November 15, 2014, which is prior to this population change.

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

From: Cook, Pat (DEQ)
Sent: Monday, March 30, 2015 3:11 PM
To: Prysby, Mike (DEQ)
Cc: Busch, Stephen (DEQ); Rosenthal, Adam (DEQ)
Subject: RE: Schedule 2 plants

Before you change the population in SDWIS, we need to discuss this with Richard. He is concerned about some other ramifications by lowering their population below 100k for some other programs, like the Needs Survey.

pat

From: Prysby, Mike (DEQ)
Sent: Monday, March 30, 2015 7:48 AM
To: Cook, Pat (DEQ)
Cc: Busch, Stephen (DEQ); Rosenthal, Adam (DEQ)
Subject: RE: Schedule 2 plants

Pat,

Your note serves as a reminder for me to confirm Flint's population (<100,000). I requested the city to provide us with the most recent number of residential accounts ...if which they have responded. Flint's most recent estimate of residential accounts shows further loss of customer base...and is below 100K. I will tally up the numbers, compare against their most recent Sanitary Survey and provide an updated population estimate for Adam to enter into SDWIS.

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

From: Cook, Pat (DEQ)
Sent: Friday, March 27, 2015 4:02 PM
To: Bolf, Michael (DEQ); Brennan, Patrick (DEQ); Bridges, Jeriesha (DEQ); Brookens, Todd (DEQ); Chooi, Wood (DEQ); Conradson, Scott (DEQ); Dehtiar, Luke (DEQ); Drake, Jerry (DEQ); Esparsa, Brian (DEQ); Gotham, Daryl (DEQ); Islam, Abuzoha (DEQ); Johnson, Stephanie (DEQ); Joseph, Mark (DEQ); London, Bob (DEQ); Lopez, Amber (DEQ); Pascoe, Doug (DEQ); Prysby, Mike (DEQ); Reinke, Joseph (DEQ); Reyes, Katelyn (DEQ); Sarkipato, Ernest (DEQ); Skinker, Bethel (DEQ); Slater, Brad (DEQ); Swendsen, Kurt (DEQ); Swenor, Scott (DEQ); Thurston, Brian (DEQ); Wozniak, Gary (DEQ)
Subject: Schedule 2 plants

Hi All,

According to the population figures in SDWIS, below is a list of Schedule 2 water plants that will have to conduct a second round of Crypto, E. coli and turbidity sampling from their raw water source(s) starting in October, 2015. This monitoring is required by the Long Term 2 Enhanced Surface Water Treatment Rule and Act 399. As a reminder, a Schedule 2 water plant serves 50,000 to 99,999 people OR belongs to a Combined Distribution System in

which the largest system serves 50,000 to 99,999.

The plan is to forward to the appropriate district engineers a sample letter and Monitoring Plan template that they in turn will have to mail to the plants. The letter explains the source water sampling requirements while also reminding them that the monitoring plans have to be completed/submitted to the district office's by July 1st.

Please look at the below list and let me know if any plants meeting the Schedule 2 definition are missing or need to be added.

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Schedule 2 Plants

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- All plants receiving raw water from the Saginaw Midland pipeline: Au Gres, Linwood, Omer, Saginaw, Sims-Whitney, Standish, Midland
 - Flint
 - Wyoming

Patrick Cook, P.E.
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