

Lambeth, Robyn E

Subject: FW: [EXTERNAL] FW: 2Q19 Aqua Quarterly Report Comments

Importance: High

From: Hardy, Allen <allen.hardy@ncdenr.gov>

Sent: Wednesday, July 31, 2019 3:26 PM

To: Krueger, Robert D <RDKrueger@aquaamerica.com>

Cc: Tupps, Roger B <RBTupps@aquaamerica.com>; Stagner, Lorraine M <LMStagner@aquaamerica.com>; Jackson, Jackie L <JLJackson@aquaamerica.com>; Rhodes, Peter B <PBRhodes@aquaamerica.com>

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Rob

Since I will be retiring soon this is probably my last forwarding of Shawn's quarterly report comments. Please continue to work with Shawn regarding resolution of the Fe/Mn related issues. Please respond to his comments if needed.

Aqua has made tremendous improvements to a number of water systems regarding Fe/Mn and I'm sure the customers appreciate that!! I appreciate all that you and the rest of the staff have done in regards to addressing Fe and Mn. Still a lot of work to do and I'm sure Shawn will provide any assistance that you need from this office.

This is not my farewell speech, that will be coming soon. I will try to get by Aqua's office in the next few weeks and speak with folks. Thanks.

Allen

From: Guyer, Shawn

Sent: Wednesday, July 31, 2019 10:02 AM

To: Hardy, Allen <allen.hardy@ncdenr.gov>

Cc: Guyer, Shawn <shawn.guyer@ncdenr.gov>

Subject: 2Q19 Aqua Quarterly Report Comments

Allen,

I have completed a review of the Aqua Quarterly NOD Reports submitted for the second quarter of 2019. My comments are below:

1. Regarding the two facilities that Aqua requested be removed from quarterly reporting:
 - **Middle Creek Acres [NC0392370] Well #1 (P01)** - The data submitted indicates that iron and manganese concentrations are below the action level or within the range that is acceptable for treatment with a sequestering agent. Aqua has reported no customer complaints attributable to this facility for 2017, 2018 or 2019. The iron and manganese concentration deficiency is resolved and quarterly reports are no longer required. A letter stating the same will be sent shortly.

- **Saddle Run S/D [NC0392080] Stanstead Well #2 (P05)** - The data submitted indicates that iron and manganese concentrations are below the action level or within the range that is acceptable for treatment with a sequestering agent. Aqua has reported no customer complaints attributable to this facility for the first half of 2019. The iron and manganese concentration deficiency is resolved and quarterly reports are no longer required. A letter stating the same will be sent shortly.
2. Regarding the three facilities with new filters that received Final Approval and are in operation. The iron and manganese concentration deficiency is resolved and quarterly reports are no longer required. The Public Water Supply Section will review monthly operating reports to monitor the effectiveness of the installed treatment. A letter stating the same will be sent shortly. These facilities include:
- **Ridgebrook Bluff S/D [NC4392101] Westbury Well #1 (P03)**
 - **Bayleaf Master [NC0392373] Barony Well #5 (P63)**
 - **Bayleaf Master [NC0392373] Georges Grant Well #1 (P7B)**
3. **Bayleaf Master [NC0392373] Enclave at Barton Creek Bluffs Well #18 (P75)** – Comments indicate that this well may be redrilled. Please provide additional information regarding drilling activities. Some activities may be considered modification, alteration, or construction and require approval from the Plan Review Unit.

Shawn F. Guyer, P.E.
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