

Vermont Department of Environmental Conservation
Drinking Water and Groundwater Protection Division
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<http://dec.vermont.gov/water>

Agency of Natural Resources

October 27, 2020

Richmond Water Department
Attn: Josh Arneson
PO Box 285
Richmond, VT 05477

Re: Sanitary Survey, Richmond Water Department, Public Community Water System, Richmond, VT
WSID # 5084

Mr. Arneson:

A sanitary survey of the Richmond Water Department Water System (Water System) was conducted on September 17, 2020. I represented the Vermont Department of Environmental Conservation, Drinking Water and Groundwater Protection Division (Division); Kendall Chamberlin, Designated Operator, Aaron Krymkowski, and Allen Carpenter, Water System Operator, represented the Water System. The Water System was issued a Permit to Operate (PTO) on July 29, 2013. The PTO does not have an expiration date, although the PTO will be amended by this Division as deemed necessary over time.

During the sanitary survey and file review no deficiencies were identified. The following items are provided for the Water System's review, consideration, and comment:

- 1. Tank Inspection Report:** There has been concern regarding the New Tank (ST003). After the tank was constructed the outside started showing efflorescence. The System has obtained a structural engineer to assess the storage tank integrity. The report's findings show the tanks structural integrity is sound. The exterior appearance of the storage tank has caused the issue of the tanks integrity to be called back into question by members of the public. The engineering report has stated the integrity of the tank is sound and efflorescence is purely superficial. As of the date of this letter, the Division recommends the Water System continue to monitor the exterior of the storage tank for any new areas of concern. If the issues persist the Water System may want to pursue recoating the exterior of the tank.

I appreciate Kendall, Aaron, and Allen meeting with me in order to conduct the sanitary survey of the Richmond Water Department Water System. I look forward to working with all of you in the future. If you have any questions or would like to discuss anything regarding the survey, please feel free to contact me at the address above, by email at andrew.ferguson@vermont.gov , or by phone at 802-585-8089.

Josh Arneson
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Sincerely,



Andrew Ferguson
System Operations Specialist

C: Dana Nagy, System Operations Supervisor, DWGWP
Kendall Chamberlin, Designated Operator, WSID 5084
WSID File 5084