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Aug 1, 2023

Director, Non Compliance
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**Reference: 417283**
**Sheep River Regional Utility Corporation, Approval Number 1242-03-00**
**Non-Compliance – Filter train 3 online effluent turbidimeter online monitoring.**

On July 12, 2023, HACH Services had performed an annual service/Inspection of all the filter train online effluent turbidimeters, and from that date the online turbidimeter for train 3 had remained on pause until today August 1, 2023. Trending was viewed to possibly attempt to see the daily values but since the unit was paused trending continuously recorded 0.153 NTU. Grab samples from the analyzer had been collected and tested on July 13th (test result of 0.15), July 15th (test result of 0.16), July 18th (test result of 0.18), July25th (test result of 0.19), and July 26th (test result of 0.20) while the filter train was in operation. Water quality after the filters in the treated storage for NTU has not been over 0.18 during this time indicated, samples are also collected and tested daily and compared to the treated water NTU analyzer.

Moving forward, units are to be inspected after service to ensure of proper operation as well as ensuring daily checks are done visually for the units.

Sincerely,

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cc: Doug Haase, Foothills County
Harry Riva Cambrin, Foothills County
Craig Beaton, Town of Diamond Valley
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