

Regarding Approval RA20018
W1/2 18-42-17 W4M
and SW 19-42-17 W4M

Water Well Monitoring Requirements

The purpose of this statement is to outline the water well monitoring requirements in Approval RA20018. Operating condition six of Approval RA20018 reads:

“Water quality tests for chlorides and nitrates shall be conducted annually, beginning in August 31, 2016, on water wells #105422, #298251, and #2029737. The annual water well test results shall be submitted to the NRCB no later than August 31, 2016 of each year unless otherwise directed in writing by the NRCB.”

The NRCB has re-assessed the water well monitoring requirements, using results from an environmental risk screening conducted on May 19, 2020 for this confined feeding operation.

Based on the risk screening results, and information submitted with applications RA15023, RA16049, RA17039 (RA15023A) and, RA20018, the NRCB has determined that the water well monitoring requirements for this facility should remain as:

Monitoring Frequency

Annually, with results submitted to the NRCB by August 31 of each year

Water Well Test Parameters

Chlorides and nitrate-nitrogen

Water Wells to be used for Monitoring

105422 (in the turkey pens) 298251 and 2029737 (in and near the sheep corrals)

While an exemption from the 100 metre water well setbacks are warranted (see Appendix B in Decision Summaries RA15023, RA15023A and, RA20018), to provide further protection for users of the above noted water wells, an exemption is granted on the condition that the applicant test the well water annually.

These monitoring requirements become effective on the date of this letter and supersede any previously issued monitoring requirements at this facility.

June 19, 2020

(Original Signed)
Jeff Froese
Approval Officer