



Regarding Approval RA20019
SW 18-39-25 W4M

Water Well Monitoring Requirements

The purpose of this statement is to outline the water well monitoring requirements in Approval RA20019. Operating condition 12 of Approval RA20019 reads:

“Drinking water quality tests for chlorides and nitrates must be conducted annually on the water well(s) within 100 metres of the confined feeding operation with the results submitted annually to the NRCB by October 31, beginning in 2006.”

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

Based on the risk screening results in Technical Document RA20019 and Decision Summary RA20019, indicating that there is a low potential risk to groundwater, information submitted with Application RA20019, and the condition from Approval RA06010 (carried forward into Approval RA20019), 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 October 31 of each year

Water well test parameters

Chlorides and nitrate-nitrogen

Water wells to be used for monitoring

217155, 298738, 1590118, 1590119, and 1590120 as identified on Page 4 of Technical Document RA20019

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

October 30, 2020

(Original Signed)
Jeff Froese
Approval Officer