

Regarding Approval RA22005
NW13-28-28 W4M

Water Well Monitoring Requirements

The purpose of this statement is to outline the water well monitoring requirements in Approval RA22005. Operating Condition #5 of Approval RA22005 reads:

“The permit holder shall sample and test raw groundwater from water wells within 100 metres of the confined feeding operation, according to water well monitoring requirements prescribed by the NRCB in writing. The NRCB may, based on the monitoring results and at its discretion, revise those requirements from time to time, in writing.”

The NRCB has re-assessed the water well monitoring requirements, using results from an environmental risk screening conducted on June 10, 2009 and September 29, 2015 for this confined feeding operation.

Based on the risk screening results, the NRCB has determined that the water well monitoring requirements for this facility should be amended as follows:

Monitoring Frequency

Annually, with results submitted to the NRCB by June 30 of each year

Water Well Test Parameters

Chlorides and nitrate-nitrogen

Water Wells to be used for Monitoring

Water well located within 100 metres of the CFO facilities

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

July 4, 2022

(Original signed)
Francisco Echegaray, P.Ag.
Approval Officer