

Regarding Approval RA23022X
NW 15-42-16 W4M

Water Well Monitoring Statement

The purpose of this statement is to outline the water well monitoring requirements in Approval RA23022X. Operating condition 3 of Approval RA23022X reads:

“A qualified individual shall sample and test raw groundwater from water well #2029931, 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.”

In Board Decision 2025-02, the NRCB's Board varied Approval RA23022 and Approval Amendment RA23022A, by requiring additional conditions, including groundwater monitoring for manure contamination indicators.

Based on this decision, the water well monitoring requirements for this site should be amended as follows:

Monitoring frequency

Annual sampling, with results submitted to the NRCB by June 30 of each year until 2035.

Required frequency to be reassessed in 2035.

Water well test parameters

Chlorides and nitrate-nitrogen

Water wells to be used for monitoring

2029931

The groundwater must be sampled by a qualified individual and sent to an accredited water testing laboratory for analysis.

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

August 20, 2025

(Original signed)

Lynn Stone
Approval Officer