



Regarding Approval LA18067A
NW 04-06-19 W4M

Water Well Monitoring Requirements

The purpose of this statement is to outline the water well monitoring requirements in Approval LA18067A. Operating Condition #8 of Approval LA18067A reads:

“The co-permit holders shall conduct water quality tests for chlorides and nitrates annually, for water well ID120825, 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.”

Based on the site factors identified in the Decision Summary and Technical Document LA18067A, the NRCB has determined that the water well monitoring requirements for this facility are as follows:

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

Well ID120825

The water well monitoring results must be forwarded to the Lethbridge NRCB office by October 31 of each year.

Note that the installation of new water wells in the area surrounding the CFO may impact the potential risk to groundwater quality at a facility and therefore may require monitoring requirements to be revised. To ensure that monitoring requirements are appropriate, CFO operators should inform the NRCB of any new water wells that are being developed or installed in the area surrounding their facility.

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

January 9, 2024

(Original signed)
Kelsey Peddle
Approval Officer