

Regarding Approval LA25055
SW 25-8-15 W4

Leak detection groundwater monitoring requirements

The purpose of this statement is to revise the leak detection groundwater monitoring requirements in Approval LA25055. Operating Condition #5(a) of Approval LA25055 reads:

“Reporting of seepage monitoring well results will be done on an annual basis and submitted to the NRCB until the NRCB adjusts the monitoring frequency.”

The NRCB has re-assessed the leak detection groundwater monitoring requirements, using results from an environmental risk screening conducted on April 28, 2016, for this facility.

Based on the risk screening result, the NRCB has determined that the leak detection groundwater monitoring requirements for this facility should be amended as follows:

Monitoring frequency

Leak detection groundwater monitoring requirements are suspended

Monitoring well test parameters

Not applicable, as monitoring is suspended

Monitoring wells to be used for monitoring

Not applicable, as monitoring is suspended

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.

The integrity of all monitoring wells must be maintained. Any damaged or destroyed wells must be reported to the NRCB and may be required to be repaired or replaced.

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

September 8, 2025

(Original signed)

Kelsey Peddle
Approval Officer