

Regarding Approval LA25018  
SW 5-10-20-W4

### **Groundwater Monitoring Requirements**

The purpose of this statement is to list the groundwater monitoring requirements in Approval LA25018. Operating Condition #5 of Approval LA25018 reads:

***“The permit holder shall conduct leak detection monitoring for the solid manure collection area and the solid manure storage facility according to a groundwater monitoring system prescribed and authorized in writing, and as amended from time to time where appropriate, by the NRCB.”***

The NRCB has assessed the groundwater monitoring requirements, using results from an environmental risk screening conducted in 2015. A review of the environmental risk screening was reviewed on April 17, 2025 for this facility. There have not been any changes to surface water or groundwater protection since that assessment was done. Additionally, this facility is proposed to be decommissioned.

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

#### **Monitoring Frequency**

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.

Date: May 1, 2025

*(original signed)*  
Kailee Davis  
Approval Officer