

Regarding Registration BA20002  
NE 10-49-27 W4M

### **Leak Detection Monitoring Requirements**

The purpose of this statement is to outline the monitoring requirements in Registration BA20002. Operating Condition #15 of Registration BA20002 reads:

*Unless otherwise specified by the NRCB in writing, the leakage detection system as required by condition #12 above, must be kept accessible, and be maintained in operable condition at all times. This system must be checked by the permit holder in accordance with monitoring statement BA20002 LDMS. In the event that damage to the liner is identified, or leachate is detected in the monitoring system, the NRCB must be notified immediately.*

#### **Monitoring Frequency**

Annual with results submitted to the NRCB by October 30<sup>th</sup> of each year

#### **Monitoring Well Test Parameters**

Presence of leachate in the monitoring detection system

#### **Monitoring Wells to be used for Monitoring**

Liquid manure storage leakage detection system

The leakage detection system monitoring results must be forwarded to the Morinville NRCB office.

The integrity of the monitoring system must be maintained. Any damage to the liquid manure storage liner or leakage detection system must be reported the NRCB immediately.

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

September 7, 2021

(Original signed)

Nathan Shirley  
Approval Officer