

Regarding Approval LA19004  
NW 33-7-26 W4M

### **Groundwater Monitoring Requirements**

The purpose of this statement is to outline the monitoring requirements in Approval LA19004. Operating Condition #8 of Approval LA19004 reads:

*Unless otherwise specified by the NRCB in writing, the leakage detection system as required by condition #5 above, must be kept accessible, and be maintained in operable condition, at all times. This system must be sampled by the co-permit holders in accordance with monitoring statement LA19004 MS Jul 19 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**

Bi-annual- with results submitted to the NRCB by September 30<sup>th</sup> and March 31<sup>st</sup> of each year

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

Presence of leachate in the monitoring detection system

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

Catch basin leakage detection system

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

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

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

July 26, 2019

(Original signed)  
Adria Snowdon  
Approval Officer