

Regarding Approval RA06017F  
S½ 5-42-11 W4M

### **Water Well Monitoring Requirements**

The purpose of this statement is to outline the water well monitoring requirements in Approval RA06017F. Operating Condition #3 of Approval RA06017F reads:

***“The permit holder shall sample and test raw groundwater, 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.”***

Lougheed Colony has decommissioned all water wells within 100 metres of the swine barns, and therefore; the water well monitoring requirements for these facilities shall be as follows:

#### **Monitoring Frequency**

Monitoring requirements are suspended

#### **Water Well Test Parameters**

Not applicable, as monitoring is suspended

#### **Water 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.

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

May 1, 2020

(Original Signed)  
Francisco Echegaray, P.Ag.  
Approval Officer