



Regarding Approval RA21043  
NE 15-42-25 W4M

### **Water Well Monitoring Requirements**

The purpose of this statement is to outline the water well monitoring requirements in Approval RA21043. Operating condition eight of Approval RA21043 reads:

*“Water quality tests shall be conducted annually on water wells within 100 m of the confined feeding operation’s manure collection areas and manure storage facilities. The annual water well test results shall be submitted to the NRCB no later than July 31 of each year unless otherwise directed in writing by the NRCB.”*

Based on the risk screening results in Technical Document RA21043, the considerations in Decision Summary RA21043, and the existing condition from Approval RA02053 (carried forward into Approval RA21043), the NRCB has determined that the water well monitoring requirements for this confined feeding operation should be:

#### **Monitoring frequency**

Annually, with results submitted to the NRCB by July 31 of each year

#### **Water well test parameters**

Chloride and nitrate-nitrogen

#### **Water wells to be used for monitoring**

All water wells located within 100 m of the confined feeding operation’s manure collection areas and manure storage facilities  
(as of the issuance of this document Alberta Environment and Parks water well id # 286659 is the only water well within 100 m)

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

May 17, 2022

(original signed)  
Jeff Froese  
Approval Officer