



Regarding Authorization RA22017  
SE 29-37-1 W5M

### **Water Well Monitoring Requirements**

The purpose of this statement is to outline the water well monitoring requirements in Authorization RA22017. Operating condition four of Authorization RA22017 reads:

*“Water quality tests shall be conducted on the “residential” water well (as identified on page six of Technical Document RA22017) in accordance with the Water Well Monitoring Requirements statement, dated 11 July 22, as amended.”*

Based on the risk screening results in Technical Document RA22017, the commitment of the applicant to restrict use of the “residential” well to non-domestic purposes, and the considerations in Decision Summary RA22017, 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 June 30 of each year, starting in 2023

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

Chloride and nitrate-nitrogen

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

The “residential” water well, as identified in Technical Document RA22017, page 6

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

July 11, 2022

(Original signed)

Jeff Froese  
Approval Officer