

Regarding Approval LA19022
SW 27-08-26 W4M

Water Well Monitoring Requirements

The purpose of this statement is to outline the water well monitoring requirements in Approval LA19002. Operating Condition 5 of Approval LA19022 reads:

“The permit holder shall sample and test raw groundwater from water well #103526, 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.”

Appendix C, of Decision Summary LA19022 concluded that, while an exemption from the 100 metres water well setback is warranted, to provide further protection for users of the water well, an exemption is granted on the condition that the applicant must periodically test the raw well water. Therefore, the water well monitoring requirements for this CFO shall be as follows:

Monitoring Frequency

Annually, with results submitted to the NRCB by July 31 of each year, starting in 2020.

Water Well Test Parameters

Chlorides and nitrate-nitrogen

Water Wells to be used for Monitoring

Well number ID# 103526 located in the backyard of the residence (3 m southeast of the house)

This monitoring requirement become effective on the date of this letter.

Date: May 20, 2020

(Original signed)
Carina Weisbach
Approval Officer