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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

File No.: 3BM-KIM1929

October 20, 2021

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RE: NWB Technical Review of 2020 Annual Report for the Hamlet of Kimmirut; Water Licence No. 3BM-KIM1929

Dear Mr. Mabberi-Mudonyi and Mr. Roy:

The Nunavut Water Board (NWB) has completed a technical review of the 2020 Annual Report. On February 16, 2021, the NWB acknowledged receipt of this Annual Report and provided it to the Qikiqtani distribution list for information. No comments have been received to date.

The Hamlet of Kimmirut completed their Licence renewal process and received Water Licence 3BM-KIM1929 on May 27, 2019, to replace their long expired Water Licence 3BM-KIM0911. The Board recognizes that the municipality is developing a new sewage disposal system and solid waste facility, and acknowledges efforts made by the municipality to meet Licence conditions.

The technical review of Annual Report for the year 2020 found that the following improvements could be made to future Annual Report submissions necessary to meet the requirements of the licence.

▪ **Part B – Item 1**

“The Licensee shall file an Annual Report on the Appurtenant Undertaking with the Board no later than March 31st of the year following the calendar year being reported.”

The NWB notes that a follow up was requested regarding status of the monitoring data in the 2018 Annual Report. There was no update in the status of the monitoring data, so the licensee was required add the 2018 monitoring data as a part of the 2019 Annual Report Submission. However, it is noted by the Board that there was no submission of Annual Report for the year 2019.

▪ **Part D – Item 4**

“The Licensee shall provide at least ten (10) days notification to an Inspector, prior to initiating any decant of the Enhanced Sewage Disposal Facility”

The 2019 and 2020 Inspector’s reports state that the Inspector was not notified before commencing decanting activities. Please ensure that this requirement of the Licence is met in the future to ensure compliance with the conditions of the Licence.

▪ **Part H – Item 13**

“The Licensee shall include all of the data and information required by the Monitoring Program in the Licensee’s Annual Report, as required per Part B, Item 1 or as otherwise requested by an Inspector.”

The NWB has received leachate (KIM-2) and waste water (KIM-3) test results for June 24, 2020 and Oct 28, 2020, respectively. According to Part H, Item – 1 of the Licence, KIM-2 is required to be monitored *“Three (3) times annually - Once at the beginning, middle, and near the end of the season when flow is observed”*. Please ensure this requirement is met in the next Annual Report.

In addition, a number of compliance issues have been repeatedly identified by CIRNA Inspections¹, and the NWB strongly recommends that the Licensee review these reports and address issues with applicable information in subsequent Annual Reports. These issues include but are not limited to reporting of spills, providing notice to Inspector before commencing decant of the sewage lagoon, current sewage disposal practices and solid waste site management and operations.

Due to the history of these compliance issues, the NWB included under **Part B, Item 1(i)** of the water Licence, the requirement to include within their annual report, an update to the Compliance Plan and the activities outlined within it, including but not limited to the sewage disposal, solid Waste management, and the reclamation of old facilities.

Till date, the NWB has no record of receiving a Compliance Plan. Please submit a Compliance Plan to fulfil the Conditions of the Water Licence.

The NWB strongly recommends that the Licensee address non-compliance issues identified in the year 2019 and 2020 by the Inspector¹.

Should you have any questions, please feel free to contact me, Nirali Gosai, at (867) 360-6338 (extension 32), at your earliest convenience.

¹ Crown-Indigenous Relation and Northern Affairs (CIRNA) Inspection Report; August 19, 2019 and June 30, 2020

Sincerely,

Nirali Gosai

Nirali Gosai
Nunavut Water Board,
Technical Advisor

Cc: Distribution List – Qikiqtani