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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

Licence No: **3AM-IGL2131**

July 29, 2021

Gregory Morash
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RE: NWB Technical Review of 2020 Annual Report for the Municipal Water Licence No: 3AM-IGL2131 issued to Municipality of Igloolik

Dear Mr. Morash and Mr. Roy,

The Nunavut Water Board (NWB or Board) has completed a technical review of the 2020 Annual Report submission for the above stated Water Licence. On February 10, 2021, the Board acknowledged receipt of the 2020 Annual Report, and provided them to the Qikiqtani distribution list for information. Comments were received from CIRNA and ECCC.

The technical review of the Annual Report, found that additional information is necessary to meet the following requirements of the Licence:

▪ **Part D – Item 4**

*“The Licensee shall, **within ninety (90) days** of approval of this Licence, install the appropriate **flow-metering equipment** required to accurately record the quantity of Wastewater discharged from the **Sewage Disposal Facility**.”*

The 2020 Annual Report states that a flow meter has been installed on the intake pipe at South Lake. There is no indication whether a flow meter was installed for recording the quantity of wastewater discharged from the Sewage Disposal Facility. The NWB requests that the Licensee clarify whether this requirement has been met. If not, please inform us on the steps being taken to comply with this requirement of the Licence.

▪ **Part I – Item 4**

*“The Licensee shall sample at **Monitoring Program Stations IGL-4 and IGL-5**, monthly during periods of observed flow. Samples shall be analyzed for the parameters listed in **Schedule H** in accordance with **Tables 1 and 2**.”*

The monitoring program results submitted along with the 2020 Annual Report did not include monitoring results for IGL-4 and IGL-5. The monitoring results do not use the Monitoring Station ID and hence it is not clear which monitoring stations are being reported. Please use the Monitoring Station ID as stated in the Licence to help in understanding the results.

Please ensure all Monitoring Program requirements, as set out in Part I of the Licence, are met in future monitoring events to ensure compliance.

The NWB strongly recommends that the Licensee consult the comments submitted by CIRNA and ECCC on the issues identified and submit a response. This information is attached for your consideration¹.

The NWB strongly recommends that the Licensee address the issues identified in 2020 Water Licence Inspection Report by the Inspector². Please provide a brief summary of work done to address concerns or deficiencies listed in the inspection report.

Should you have any questions, please feel free to contact the undersigned at (867) 360-6338 (extension 33) or ali.shaikh@nwb-oen.ca, at your earliest convenience.



Mohammad Ali Shaikh
Nunavut Water Board,
Technical Advisor

Enclosure: Comments – CIRNA, ECCC, Inspector's Report

Cc: Distribution List – Qikiqtani

¹ Crown Indigenous Relations and Northern Affairs Canada (CIRNA), May 10, 2021; Environment and Climate Change Canada (ECCC), May 10, 2021

² Water Licence Inspection Report, August 12, 2020