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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

File: 3BM-PEL1929

May 18, 2021

John R. Ivey
Hamlet of Kugaaruk
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X0B 1K0

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Municipal Planning Engineer
Government of Nunavut
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RE: Licence No: 3BM-PEL1929 Type “B”; Hamlet of Kugaaruk; 2020 Annual Report Review

Dear John R. Ivey and Shah Alam:

The Nunavut Water Board (NWB or Board) has completed the technical review of the 2020 Annual Report (Report) for Type “B” Water Licence 3BM-PEL1929 (Licence). The Report was received on February 12, 2021 from the Hamlet of Kugaaruk (Hamlet or Licensee) and Government of Nunavut’s Community and Government Services (GN-CGS) and submitted as a requirement under Part B of the Licence.

Copies of all documents received during Report review can be accessed through the NWB’s Public Registry and FTP site using the following link:

[ftp://ftp.nwb-oen.ca/registry/3 MUNICIPAL/3B/3BM - Municipality/3BM-PEL1929/3 TECH/B GENERAL/2 ANNUAL RPT/2020/](ftp://ftp.nwb-oen.ca/registry/3_MUNICIPAL/3B/3BM-Municipality/3BM-PEL1929/3_TECH/B_GENERAL/2_ANNUAL_RPT/2020/)

On February 12, 2021, the NWB distributed the Report to the Kitikmeot distribution list for information. No comments have been received to date.

The Board notes that the laboratory analyses of the Effluent from Monitoring Program Stations PEL-3-2 and PEL-4 indicated significant exceedances in Total Suspended Solids, BOD, and Faecal Coliform in regards to the requirements set out in Licence Part D, Items 3 and 6 of the Licence in August and September 2020. The NWB notes that Effluent incompliance was reported in 2019 as well. The Hamlet is required to adhere to the conditions of the Licence and ensure that no noncompliant Effluent release occurs.

Renewal Water Licence No: 3BM-PEL1929 set a number of requirements for the Licensee:

- Part D, Item 11: investigate the issue of potential water contamination from the runoff from the Solid Waste Disposal Facilities and present its findings in the 2019 Annual Report.
- Part F, Item 4: provide to the Board with the 2019 Annual Report an update to the Manual entitled “Kugaaruk Water Treatment Plant Technical Manual - Water Supply Upgrades” dated November 2014 to include a procedure for spill response; and
- Part I, Item 9: submit to the Board for acceptance, within ninety (90) days of issuance of the Licence, a Quality Assurance/Quality Control Plan. The Plan shall be acceptable to an accredited laboratory and include a covering letter from the accredited laboratory confirming acceptance of the Plan for analyses to be performed under the Licence.

On April 6, 2020, the Board requested that the Licensee provide the missing information on or before June 30, 2020. The Board does not have a record of receiving these items to date.

If you have any questions, please contact the undersigned at assol.kubeisinova@nwb-oen.ca or (867) 360 6338 (ext. 31).

Best regards,

Assol Kubeisinova
Nunavut Water Board
Technical Advisor

Cc: Distribution List – Kitikmeot