

File: 3AM-PAN1828

May 20, 2020

Hamlet of Pangnirtung SAO P.O. Box 253 Pangnirtung, NU X0A 0R0

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Bhabesh Roy, M.A.Sc., P.Eng. Municipal Planning Engineer Community Government Services Baffin Region, Government of Nunavut P.O.Box 379 Pond Inlet, NU X0A 0S0

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RE: Licence No. 3AM-PAN1828 Type "A"; Hamlet of Pangnirtung; 2018 Annual Report

Review

Dear Hamlet of Pangnirtung SAO and Bhabesh Roy:

The Nunavut Water Board (NWB or Board) has completed the technical review of the 2018 Annual Report (Report) for Type "A" Water Licence No: 3AM-PAN1828 (Licence). The Report was received on August 14, 2019 with supplemented information submitted on September 13, 2019 from the Hamlet of Pangnirtung (Hamlet or Licensee) and its representative Government of Nunavut's Community-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%20MUNICIPAL/3A/3AM%20-%20Municipality/3AM-PAN1828/3%20TECH/B%20GENERAL/2%20ANNUAL%20RPT/2018/

On September 13, 2019, the NWB distributed the Report to the Qikiqtani distribution list for information. No comments have been received to date.

The NWB has reviewed the Report and notes the following deficiencies:

- 1. The detection limits of the parameters tested for Monitoring Program Stations PAN-4, PAN-5, and PAN-6 often exceed the *Canadian Council of Ministers of the Environment (CCME) Canadian Environmental Quality Guidelines*;
- 2. The concentration of Fecal Coliform at Monitoring Program Station PAN-3 on August 15, 2018 exceeded the limit as required by Licence Part E, Item 3; and
- 3. The Monitoring Program Stations are often referred to incorrectly in the lab analyses.

The Board would like to note that the Licence prescribes a number of documents to be submitted with the Report:

- an updated Water Reservoir Operations and Maintenance Manual;
- a standalone Drainage / Seepage Monitoring and Management Plan;
- an updated Spill Contingency Plan; and
- an updated Quality Assurance/Quality Control Plan.

To date, the NWB has not received the management plans. The Board understands that the Licensee intended¹ to and submit the Drainage / Seepage Monitoring and Management Plan based on the information collected in 2019. The Board hopes that the Hamlet provides the document with the 2019 Annual Report.

Additionally, the Board notes that although the updated versions of the Water Reservoir Operations and Maintenance Manual, the Spill Contingency Plan, and the Quality Assurance/Quality Control Plan were submitted by the Hamlet on July 10, 2018, the NWB provided a number of recommendations² to be addressed within the updated versions of these documents to be resubmitted to the Board.

The Board requires that the Licensee provide the outstanding information and eliminate the deficiencies noted above with the **2019 Annual Report**.

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 – Qikiqtani

¹ Bhabesh Roy (GN-CGS) to Assol Kubeisinova (NWB), Re: 3AM-PAN1828 2018 annual report and drainage plan, dated September 13, 2019.

² Assol Kubeisinova (NWB) to Bhabesh Roy (GN-CGS), Re: 3AM-PAN1828 Management Plans submission, dated July 12, 2018.