File No.: 3BM-PON1520

June 11, 2018

Molleen Anaviapik Acting Senior Administrative Officer Hamlet of Pond Inlet P.O. Box 253 Pond Inlet, NU X0A 0R0

Municipal Engineer Community and Government Services Baffin Region, Government of Nunavut P.O. Box 379, Pond Inlet, NU XOA 0S0

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RE: NWB Technical Review of 2017 Annual Report for the Hamlet of Pond Inlet; Water Licence No. 3BM-PON1520

Dear Ms. Anaviapik:

The Nunavut Water Board (NWB) has completed a technical review of the 2017Annual Report.

On April 19, 2018, the NWB acknowledged receipt of the Annual Report and provided it to the Qikiqtani distribution list for information. No comments have been received to date.

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

## • Part H, Item 1:

The Licensee shall maintain Monitoring Program Stations at the following locations: PON-1, PON-1a, PON-2, PON-3, PON-4, PON-5, PON-6, PON-7, and PON-8.

The Annual Report did not provide data for most of these Monitoring Program Stations. No explanation was provided for why this data was not provided.

## • Part H, Item 2:

The Licensee shall measure and record, in cubic metres, the monthly and annual quantities of Water pumped at Monitoring Program Stations PON-1 and PON-1a, for all purposes.

The Annual Report did not provide any data for PON-1. This information is very important because it is the compliance point for the Licence volume limits under Part C,

#### Item 2.

The Annual Report did not provide quantities in cubic metres for PON-1a. Monthly and annual quantities from the On Tap Water Delivery System was provided in Litres. The Report did not explicitly state that this information was for PON-1a.

## • Part H, Item 3:

The Licensee shall sample monthly at Monitoring Program Station PON-2, PON-4 and PON-5 during periods of observed flow and annual discharges.

The Annual Report did not provide analytical data for monthly samples collected at PON-2, PON-4, or PON-5. Analytical data for one sampling event each at three sites labelled "Leacha Waste Water", "Raw Sewage-Down at the Beach" and "Raw Sewage #2 Middle of the Beach" was provided. No explanation was provided for the rationale or location of the samples to relate them to the required sampling sites or required sampling frequency.

Please provide this information in the 2018 Annual Report and all future reports. If for some reason data or information is not available, include a discussion indicating:

- What information is missing;
- Why it was not provided; and
- Steps being made to provide it in the future.

The NWB notes that the Licensee has not provided all the submissions previously required by the Licence:

## • Part F, Item 1:

The Licensee shall, within Ninety (90) days from issuance of the Licence, submit to the Board for review, a **Solid Waste Disposal Facility Update Report** including photographic record, which demonstrates the implementation of the commitments and measures to clean-up existing facilities.

To date, the NWB has no record of receiving this information which was due on September 28, 2015.

## • Part F, Item 2:

The Licensee shall submit to the Board for approval, within ninety (90) days following issuance of the licence an updated consolidated **Operations and Maintenance** (**O&M**) **Manual**, consisting of the following documents:

- a. Spill Contingency Plan;
- b. Sewage Treatment Facility Operations and Maintenance Plan;
- c. Sludge Management Plan;

- d. Solid Waste Management Facility Operations and Maintenance Plan;
- e. Landfarm Operations and Maintenance Plan; and
- f. Water Supply Facility Operations and Maintenance Plan.

To date, the NWB has no record of receiving this information which was due on September 28, 2015.

# • Part G, Item 1:

The Licensee shall submit to the Board for approval in writing, within six (6) months following the issuance of the Licence, an **Abandonment and Restoration Plan for the Old Sewage Lagoon and Temporary Sewage Disposal Facility**.

To date, the NWB has no record of receiving this information which was due on December 29, 2015.

Should you have any questions, please feel free to contact me, Dave Baines, at (867) 360-6338 (extension 29), at your earliest convenience.

Dave Baines
Nunavut Water Board,
Technical Advisor

Cc: Distribution List – Qikiqtani