File: 3BM-GRI1520/TR/B1

October 12, 2017

Raymond Kaslak Hamlet of Grise Fiord P.O. Box 77 Grise Fiord, NU, X0A 0J0 Bhabesh Roy, M.A. Sc., P. Eng. Municipal Planning Engineer, GN-CGS P.O. Box 379 Pond Inlet, NU, X0A 0S0

Email: <u>gfsao@qiniq.com</u>;

broy@gov.nu.ca

Subject: Licence No. 3BM-GRI1520 – Review of 2015 and 2016 Annual Reports

Dear Mr. Kaslak and Mr. Roy:

The Nunavut Water Board (NWB or Board) has conducted a review of the 2015 and 2016 Annual Reports (Reports) submitted by the Hamlet of Grise Fiord, located within the Qikiqtani Region of Nunavut. The Reports were submitted in order to fulfill relevant requirements under Licence No. 3BM-GRI1520 issued to allow for the use water and disposal of waste in support of the Hamlet's municipal activities.

Copies of the Reports which were distributed to the public for information purposes are available at the NWB Public Registry using the following link:

ftp://ftp.nwb-oen.ca/registry/3%20MUNICIPAL/3B/3BM%20-%20Municipality/3BM-GRI1520/3%20TECH/1%20GENERAL%20(B)/2%20ANNUAL%20RPT/

The 2015 and 2016 Reports are found to be generally meeting the reporting requirements of the Licence 3BM-GRI1520; however, the NWB notes that the requirements pertaining to the Monitoring Program are not fulfilled.

Although the Board recognizes that the Hamlet carried out Effluent quality monitoring in 2015 and 2016, the review found that the Licensee did not complete the required number of samplings events for each Monitoring Station pursuant to the number required under Part J, Item 1 of the Water Licence.

Further to this, samples were improperly identified in the Reports. Samples were not identified according to the monitoring station number. Samples were identified as "sewer discharge" sample, "wastewater" sample, and "landfill leachate" sample. It is unclear the origin of the two last samples.

Lastly, the Board would like to remind the Licensee that without consistent environmental monitoring and proper identification of the samples, the Board and other interested parties possess few means to properly assess the environmental performance of the Hamlet facilities.

Following this, the Board requires by <u>October 29, 2017</u> the resubmission of monitoring results for years 2015 and 2016; results should be identified with the monitoring station number according to Part J, Item 1 of the Water Licence. In the same submission, the Licensee should explain the reasons why the sampling frequency at Monitoring Stations GRI-2 and GRI-4 differs from that outlined under Part J, Item 1 of the Licence.

Should you have any further questions, please feel free to contact the NWB's Licensing Department at 867-979-3079 or by email to <a href="mailto:licensing@nwb-oen.ca">licensing@nwb-oen.ca</a>

Regards, Sonia Aredes Technical Advisor

Cc: Qikiqtani Distribution List