NWB File No. 3BM-RUT1012

May 30, 2014

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

Email: broy@gov.nu.ca

RE: <u>3BM-RUT1012</u>: Response to additional information provided for the Renewal Application from the Government of Nunavut – Community and Government Services (GN-CGS) for the Type "B" Water Licence

Dear Mr. Roy:

The Nunavut Water Board (NWB or Board) has received from the Government of Nunavut – Community and Government Services (GN-CGS) the following additional documents in support of an application filed for the renewal of Type "B" Water Licence 3BM-RUT1012 in September 2012.

March 21, 2014 Submission

- 2013 Annual Report;
- Plan for Compliance;
- Letter from B. Roy, GN-CGS to P. Beaulieu, NWB, <u>RE: Resolute Utilidor System: Water License # 3BM-RUT1012 Application</u>, dated March 21, 2014;
- Hazardous Materials Spill Database; and
- Issued for tender Resolute Bay New Utilidor Design Project No. 206333-AO (Drawing No. C-300 to 332)

The NWB has conducted a review of all materials received to date to determine completeness of the Application. Based on this review, the NWB has identified several issues that CGS will need to address before the Application will be considered technically complete and can proceed through the regulatory process.

The Char Lake Assessment Report

Requested for Board approval under Part C, Item 4 within one year of issuance of the Licence 3BM-RUT1012, the Report must assess the potential for Char Lake to be drawn down, if the assessment concludes that water may be drawn down, the report shall also include:

- Hydrological Overview of Char Lake;
- Evaluation of impacts on Char Lake;
- Assessment of Sustainability of Char Lake as a long term water source
- Recommendations to address impacts and long term sustainability; and
- Schedule to implement the recommendations.

Site Specific Study for the determination of Fecal Coliform limit for sewage Disposal Facility Effluent

A Study for the determination of Fecal Coliform Limit for Sewage Disposal Facility Effluent that maintains the quality of the receiving water within reasonable and acceptable limits was requested by the Board for approval by December 1, 2011 under Part D, item 4 of the License. The Study is to take into consideration the receiving water quality objectives provided in the Guidelines for the Discharge of Treated Municipal Wastewater in the Northwest Territories, 1992. The report shall also provide recommended Fecal Coliform limits for the inclusion in the licence.

Operations & Maintenance (O&M) Manual

Under Part F, Item 1 of the Licence an O&M Manual for the Water Supply Facilities, Utilidor and Sewage Disposal Facility was requested by the Board for approval within 90 days of issuance of Licence. The O&M Manual shall also include the Quality Assurance /Quality Control (QA/QC) Plan required under Part H, Item 7 and a Spill Contingency Plan.

The above mentioned documents are required for the application to be considered complete and continue with the renewal process. If unable to provide, then in the interim, a Plan for Compliance must be submitted that <u>clearly</u> demonstrates the measures the Licensee will undertake, including an <u>implementation schedule</u>, to achieve full compliance with the conditions of this Licence, including the issues raised in the Inspector's Reports.

If you have any questions or require clarification on the contents and technical requirements of this letter, please contact Erik Skiby, Assistant Technical Advisor at 867-360-6338 (x32) or by email to erik.skiby@nwb-oen.ca or David Hohnstein, Director of Technical Services at 780-443-4406 or by e-mail to david.hohnstein@nwb-oen.ca

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Original Signed By:

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