



**Subject:      Licence No. 3AM-GRA1015, Government of Nunavut, Department of  
Community and Government Services (GN-CGS), Hamlet of Rankin Inlet:  
Application for the Renewal of Licence**

Further to the Nunavut Water Board's (NWB or Board) correspondence<sup>1</sup> of November 2, 2015 with respect to the technical review of the 3AM-GRA1015 water licence renewal application and supporting documentation (Application) submitted by Government of Nunavut, Department Community and Government Services (GN-CGS) for the Hamlet of Rankin Inlet, the Board received, on November 30, 2015, comments from the following intervening parties:

- <ftp://ftp.nwb-oen.ca/1%20PRUC%20PUBLIC%20REGISTRY/3%20MUNICIPAL/3A/3AM%20-%20Municipality/3AM-GRA1015/1%20APPLICATION/2015%20Renewal/>

<sup>2</sup> Letter from M. Lusty, GN-CGS, to P. Beaulieu, NWB, Re: GN-CGS Rankin Inlet Water Licence No. 3AM-GRA1015 Response to Technical Review Comments.

to reflect the comments provided during the technical review period for the application and the responses, additional information and comments provided in response to the parties' provision of additional information as set out in attached Commitments List (Attachment A).

By copy of this letter to the distribution list, all interested parties are requested to review the proposed list of Commitments and list of issues to be discussed in the Public Hearing (Attachments A and B respectively) for the Application, and provide a response by email to [licensing@nwb-oen.ca](mailto:licensing@nwb-oen.ca) on or before 3:00 P.M. (MT), December 18, 2015.

If you have any questions or require clarification on the above, please contact Karén Kharatyan, Technical Advisor at 867-360-6338 or by e-mail to [karen.kharatyan@nwb-oen.ca](mailto:karen.kharatyan@nwb-oen.ca) or David Hohnstein, Director of Technical Services at 780-443-4406 or by email to [david.hohnstein@nwb-oen.ca](mailto:david.hohnstein@nwb-oen.ca) for any technical inquiries or, Phyllis Beaulieu, Manager of Licensing at 867-360-6338 or by email [licensing@nwb-oen.ca](mailto:licensing@nwb-oen.ca) for any procedural inquiries.

Sincerely,

Stephanie Autut  
Executive Director

SA/kk/pb

Cc: Kivalliq Dist.

**Attachment A:**

**Draft List of Commitments Resulting from Technical Review Comments**

**Water Licence No. 3AM-GRA1015 Renewal Application**

No.	Party Responsible for Commitment	Party(s) who raised (Item#)	Issue - TM Commitment	Timeline for Submission	Form of Submission
1	GN-CGS	AANDC	Pumping details from Char River to Nipissar Lake: including information regarding the number of pumping days per year projected minimum/maximum number of days per year, whether the pumping days or pumping rates are expected to increase in subsequent years...	By January 31, 2016	Char River Hydrological Assessment and Water Balance Study for Lower Landing Lake
2	GN-CGS	AANDC	Details on the sustainability of Char River as a source based on the annual recharge to Nipissar Lake.  The identification of options to be considered in the event the current location of the intake at Char River is unable to support withdrawal of the required water volume in years of low water flow.		
3	GN-CGS	AANDC	Assessment of alternative water sources to be utilized as a supplemental water source for Nipissar Lake should Char River prove insufficient as a supplemental water source.	By January 31, 2016	Char River Hydrological Assessment and Water Balance Study for Lower Landing Lake
4	GN-CGS	AANDC	Revised Water Pumping Adaptive Management Plan (submission planned in January 2016) to be submitted within sufficient time for it to be reviewed by Regulators prior to the Public Hearing.	By January 31, 2016	Revised Water Pumping Adaptive Management Plan
5	GN-CGS	EC	A description of how hazardous wastes and incompatible materials are diverted from the wastewater system in order to minimize the effects of the effluent on the receiving environment. Provide a description of how the hazardous materials will be managed.	By January 31, 2016	Revised Sewage Treatment Facility Operation and Maintenance Plan
6	GN-CGS	EC	Consideration of analysis of Total Petroleum Hydrocarbons (TPH) as a part of Effluent monitoring?	By January 31, 2016	Sampling for PTH at MPS GRA-3 to be included within

No.	Party Responsible for Commitment	Party(s) who raised (Item#)	Issue - TM Commitment	Timeline for Submission	Form of Submission
			This will allow the municipality to determine whether the more toxic hydrocarbon sources are entering the treatment plant, and to take remedial actions. If TPH are entering the wastewater treatment system, the source(s) should be identified and diverted from the wastewater stream.		the Fourth Quarter Report
7	GN-CGS	EC	Routinely collect an appropriate proportion of field blanks and travel blanks during monitoring events at each sampling location, in alignment with best practices.	Annually during monitoring	Collection of field blanks based on the feedback from Lab on the appropriate number of field blanks.

**Attachment B:**

**DRAFT List of Issues**

**Water Licence No. 3AM-GRA1015 Renewal Application**

**To Be Addressed During the Public Hearing for the Application**

1. Projections of the Annual Water Use quantity required by the Hamlet throughout the proposed term of the Licence
2. Sustainability of Char River (Present and Future)
  - Current information regarding pumping volumes, frequency and timing of pumping
  - Projections regarding future pumping volumes, frequency and timing of pumping
  - Details on sustainability of Char River based on the annual recharge to Nipissar Lake
  - Options/alternatives if volumes from Char River are proven to be insufficient
3. Discussion of potential limits/discharge criteria in the water licence related to marine discharges
4. Review and provide comments on updates to management plans and operating procedures (including):
  - Operations and maintenance plans and procedures
  - Revised Water Pumping Adaptive Management Plan
  - Environmental Emergency Contingency Plan
5. Discussion of potential infrastructure upgrades during proposed term of the renewed Licence
6. Monitoring Program (including):
  - Updates and amendments to monitoring program
  - Updates and amendments to Environmental Monitoring Program and QA/QC Plan
7. Proposed term of the Licence
8. Closure and Reclamation Planning (including progressive reclamation plans)