



**NUNAVUT WATER BOARD**

**WATER LICENCE NO. 3AM-GRA1624**

**REASONS FOR DECISION  
INCLUDING RECORD OF PROCEEDINGS**



# NUNAVUT WATER BOARD

In the Matter of:

Applicant: Government of Nunavut, Department of Community and Government Services

Subject: Application for Renewal of Type “A” Water Licence 3AM-GRA1015

Date: May 2, 2016

Precedence: Where there is any inconsistency or conflict between the *Nunavut Land Claims Agreement* and the *Nunavut Waters and Nunavut Surface Rights Tribunal Act (NWNSRTA)*, the Agreement prevails to the extent of the inconsistency or conflict. Where there is any inconsistency or conflict between the *NWNSRTA* and any other act of Parliament, except the *Nunavut Land Claims Agreement Act*, the *NWNSRTA* prevails to the extent of the inconsistency or conflict.



## **RECORD OF PROCEEDINGS**

Applicant: Government of Nunavut, Department of Community and Government Services

Address: Kivalliq Region  
Government of Nunavut, Department of Community and Government Services  
P.O. BAG 002, GN, Rankin Inlet, NU X0C 0G0

Purpose: Application for Renewal of Type “A” Water Licence 3AM-GRA1015 Municipal Undertaking

Application Received on: March 9, 2015

Application Received from: GN-CGS

Date of Public Hearing: March 16 and 17, 2016

Nunavut Water Board Panel  
Members (Panel P10 Rankin Inlet):

Chairman	T. Kabloona
Member	D. Aglukark, Sr.
Member	R. Mrazek

Nunavut Water Board Staff:

Board Secretary/Interpreter	B. Kogvik
Director Technical Services	D. Hohnstein
Senior Technical Advisor /	K. Kharatyan
Acting Manager of Licensing	
Licensing Administrator	I. Porter
Legal Counsel	C. Kieu (Shores Jardine LLP)

Interpreter: M. Angoshadlok, J. Ayaruaq

Court Reporter: C. Longacre, CSR(A), Dicta Court Reporting Incorporated

Sound Technician: R. Dempster, PIDO Productions

**Applicant:**  
Government of Nunavut,  
Department of Community and  
Government Services

M. Lusty, Regional and Municipal Planning Engineer, GN-CGS

**Parties:**  
Hamlet of Rankin Inlet

Mayor: Robert James  
Justin Merritt, Senior Administrative Officer

Indigenous and Northern Affairs: S. Burgess, Manager of Waters



Canada	I. Parsons, Regional Coordinator water Resource Division
Environment and Climate Change Canada	B. Summerfield, Environmental Assessment Coordinator A. Wilson, Expert Support Quality Group, Lead
Participants Appearing at Public Hearing:	T. Angoshadlok
Written Record of Submissions:	Available from the Board's public registry using the following <a href="ftp://ftp.nwb-oen.ca/1%20PRUC%20PUBLIC%20REGISTRY/3%20MUNICIPAL/3A/3AM%20-%20Municipality/3AM-GRA1015/">ftp://ftp.nwb-oen.ca/1%20PRUC%20PUBLIC%20REGISTRY/3%20MUNICIPAL/3A/3AM%20-%20Municipality/3AM-GRA1015/</a>
Hearing Record (including Hearing Transcript)	<a href="ftp://ftp.nwb-oen.ca/1%20PRUC%20PUBLIC%20REGISTRY/3%20MUNICIPAL/3A/3AM%20-%20Municipality/3AM-GRA1015/2%20ADMIN/4%20HEARINGS/2%20HEARING/">ftp://ftp.nwb-oen.ca/1%20PRUC%20PUBLIC%20REGISTRY/3%20MUNICIPAL/3A/3AM%20-%20Municipality/3AM-GRA1015/2%20ADMIN/4%20HEARINGS/2%20HEARING/</a>



## **ABBREVIATIONS**

In this decision, the following abbreviations may be used:

<b>Short Form</b>	<b>Full Name</b>
DFO	Department of Fisheries and Oceans Canada
DIO	Designated Inuit Organization
EC	Environment Canada
INAC	Indigenous and Northern Affairs Canada
GN CGS	Government of Nunavut, Community and Government Services
KIA	Kivalliq Inuit Association
NIRB	Nunavut Impact Review Board
NLCA	Nunavut Land Claims Agreement
NPC	Nunavut Planning Commission
NWB	Nunavut Water Board
NWNSRTA	Nunavut Waters and Nunavut Surface Rights Tribunal Act
NWR	Nunavut Waters Regulations
PHC	Pre-Hearing Conference
PH	Public Hearing
TM	Technical Meeting



## **Table of Contents**

<b>RECORD OF PROCEEDINGS</b>	<b>3</b>
<b>ABBREVIATIONS</b>	<b>5</b>
<b>REASONS FOR DECISION</b>	<b>8</b>
Executive Summary	8
<b>SECTION I BACKGROUND AND REGULATORY HISTORY</b>	<b>10</b>
The Renewal Application	10
The Licence	10
Amendment 1	11
Renewal Application	11
Scope of the Type “A” Renewal Application	12
The Application and Supporting Materials Submitted by the Applicant	13
Regulatory History of the Renewal Application	14
<b>SECTION II SUMMARY OF FINAL HEARING SUBMISSIONS OF THE PARTIES</b>	<b>17</b>
Indigenous and Northern Affairs Canada (INAC); (formerly Aboriginal Affairs and Northern Development Canada)	17
Environment and Climate Change Canada (ECCC); (formerly Environment Canada)	19
GN-CGS Submissions and Responses to Technical Review Comments	20
<b>SECTION III SUBMISSIONS BY OTHER INTERVENING PARTIES OR MEMBERS OF THE PUBLIC</b>	<b>22</b>
<b>SECTION IV JURISDICTION OF THE BOARD</b>	<b>24</b>
<b>SECTION V REQUIREMENTS OF THE NWNSTRA AND NLCA</b>	<b>25</b>
Objects of the Board and its Relationship to other Bodies	25
Land Use Planning	25
Environmental Assessment	25
<b>SECTION VI DECISION TO ISSUE</b>	<b>26</b>
Procedural Issue: Change of Scope regarding the Source Location for the Seasonal Replenishment of Nipissar Lake	26
Proposed Change of Scope	28
Assumptions	32
Application to Amend or Application for Future Modifications - Generally	32
Cancellation or Expiry of the Amended Licence	32
<b>SECTION VII WATER LICENCE 3AM-GRA1015 AMENDED TERMS AND CONDITIONS</b>	<b>33</b>
Part A: Scope, Definitions and Enforcement	33
Definitions	34
Enforcement and Compliance	34
Part B: General Conditions	34
Part C: Conditions Applying to Water Use and Management	35



Part D: Conditions Applying to Waste Disposal and Management	36
Part E: Conditions Applying to Modifications and Construction	36
Part F: Conditions Applying to Operations and Maintenance	37
Part G: Conditions Applying to Abandonment, Restoration and Closure	37
Part H: Conditions Applying to the Monitoring Program	37
<b>APPENDIX A - Agenda For Public Hearing</b>	<b>39</b>
<b>APPENDIX B - Exhibit List</b>	<b>42</b>
<b>APPENDIX C - List of Acronyms</b>	<b>45</b>
<b>APPENDIX D – List of Submissions and Correspondence</b>	<b>46</b>
<b>APPENDIX E – Sign-in Sheets from Public Hearing</b>	<b>53</b>



## **REASONS FOR DECISION**

### **Executive Summary**

This decision is in relation to an Application before the Nunavut Water Board (NWB or Board), by the Government of Nunavut, Department of Community and Government Services (GN-CGS or Applicant), requesting to renew the Type “A” Water Licence No.: 3AM-GRA1015 (the Renewal Application) authorizing the use of water and treatment of Wastewater for a municipal undertaking. A renewed Type “A” Water Licence No.: 3AM-GRA1015 (Licence) will permit the Applicant to continue operating the water supply facilities, utilidor and a sewage treatment facility required by the Hamlet of Rankin Inlet.

The Renewal Application also seeks to continue the seasonal withdrawal of water from the upper Char River to replenish the Nipissar Lake as authorized by the Board’s decision amending the Type “A” Water Licence No.: 3AM-GRA1015; this decision was issued on December 23, 2014.<sup>1</sup> Alternatively, during the Public Hearing, the Applicant requested that the Board approve a further amendment to the terms and conditions of the Licence that would change the source location of the seasonal replenishment for Nipissar Lake from the current Char River withdrawal site to a site at Lower Landing Lake, also known as the First Landing Lake. This change would entail moving all infrastructure associated with the replenishment of Nipissar Lake to the Lower Landing Lake and extending the connecting piping and the decommissioning and reclamation of the infrastructure at the site of the withdrawal from Char River.

Given the anticipated public interest in the Renewal Application and the public hearing requirements associated with an application for amendment of a Type “A” Water Licence, the Board conducted an in-person Public Hearing in respect of the Renewal Application in the Hamlet of Rankin Inlet, on March 16 - 17, 2016.

On the basis of the Renewal Application, written submissions of the parties and evidence heard by the Panel at the Public Hearing, the three-member panel of the Board, Panel (#10), duly appointed by the Board to consider the Application has, on April 20, 2016 decided the following, by way of Motion No. 2015-29-P10-07:

- To grant GN-CGS’ request to renew the Type “A” Water Licence No.: 3AM-GRA1015 as Type “A” Water Licence No.: 3AM-GRA1624 in accordance with the terms and conditions outlined in the attached decision and amended licence;

---

<sup>1</sup> NWB, Amendment Application Decision Report, December 23, 2014 and Amended Licence, December 23, 2014.





- The renewal of the Licence would authorize the operation of the water supply facilities, utilidor and a sewage treatment facility required by the Hamlet of Rankin Inlet;
- The renewed Licence would also authorize the continuing withdrawal of water from the Char River at the point below the exit from Lower Landing Lake;
- The Board has determined that a few revisions will be made to the existing terms and conditions of Type “A” Water Licence 3AM-GRA1015, including the following:
  - Additions to the required reports and plans to be filed with the Board;
  - Amendment to the defined fresh water source or pumping location for the replenishment of community’s fresh water source; and
  - Amendment to the Monitoring Program.

With respect to the request to change the source of seasonal replenishment for Nipissar Lake from Char River to Lower Landing Lake, it became clear during the course of the Public Hearing that water withdrawal from Char River is sustainable on in the short term, but is not sustainable in the long-term and relocating the pumping location directly to Lower Landing Lake is preferable and would not compromise the in-stream flow needs of the Char River.

While the Board recognizes the importance of changing the site of the source of seasonal replenishment to ensure the long-term sustainability of water supply for the Hamlet of Rankin Inlet throughout the term of the Licence, the Board has determined that making such an amendment at this late stage in the licensing process would be contrary to the Nunavut Land Claims Agreement, the *Nunavut Water Nunavut Surface Rights Tribunal Act* and the Nunavut Waters Regulations that require that this proposed change to the Licence be dealt with by way of an amendment application outside the scope of the current Renewal Application. In addition, without notice of this proposed amendment being provided to the Board, the public and the interveners in the context of the Renewal Application, the Board was unable to ensure that the views of the community could be heard on this important change. However, the Board recognizes that much of the data in support of this potential amendment has now been supplied to the Board and was presented in various forms at the Public Hearing. In this respect, the Board encourages the Applicant, that if GN-CGS were to proceed quickly and expediently to seek the required amendment to change the source of seasonal replenishment for Nipissar Lake, the Board will consider avenues to streamline the amendment process to the extent possible.



## **SECTION I**                      **BACKGROUND AND REGULATORY HISTORY**

### **The Renewal Application**

The application before the NWB, submitted by the Applicant, GN-CGS, is for a renewal of the Hamlet of Rankin Inlet's Municipal Type "A" Water Licence No.: 3AM-GRA1015 (the Licence) for an authorization to continue operating the water supply facilities, utilidor, and a sewage treatment facility required by the Hamlet of Rankin Inlet (Renewal Application).

According to the Licence, GN-CGS is authorized to withdraw water from the Nipissar Lake, which is located about 2 kilometres northwest of Rankin Inlet and serves as the water source for the community of Rankin Inlet. Most of the community receives their water through the pipe system, and the remainder is serviced through trucked water deliveries.

The Renewal Application also involves the source location for seasonal replenishment of Nipissar Lake. In 2014, GN-CGS brought an application to the Board seeking to amend the Licence in order to withdraw water from the Char River and seasonally replenish Nipissar Lake. On December 23, 2014, the Board issued a decision allowing the amendment on the condition that seasonal withdrawal from the Char River be limited to 3,485 m<sup>3</sup> *per* day based on Licensee's pumping design capacity, and to 10% of instantaneous flow within the Char River as requested by Fisheries and Oceans Canada (DFO)<sup>2</sup>.

Alternatively, the Applicant requested during the Public Hearing for the Renewal Application, that the Board authorize the change in the source location of the seasonal replenishment of Nipissar Lake from the current Char River withdrawal site to a site directly within Lower Landing Lake. This change would entail moving all infrastructure associated with the replenishment of Nipissar Lake to the Lower Landing Lake along with extending the main line to Nipissar Lake.

### **The Licence**

On June 9, 2010, the NWB issued the Licence to GN-CGS authorizing the use of water and the treatment of wastewater associated with the operation of the water supply facilities, utilidor, and sewage treatment facility required by the Hamlet of Rankin Inlet. The Licence allowed for the use of 850,000 cubic metres of water on an annual basis, and the source of the water used for this

---

<sup>2</sup> Rankin Inlet Water Licence Amendment Presentation to the Nunavut Water Board Hearing, Fisheries and Oceans Canada, September 25, 2014.



purpose is Nipissar Lake. The Licence was approved by the Minister of Aboriginal Affairs and Northern Development Canada (ANND as the Ministry was known then) on July 28, 2010. The Licence was set to expire on May 31, 2015.

### **Amendment 1**

On December 23, 2014, the Licence was amended to authorize the Licensee to seasonally withdraw water from the upper Char River to replenish Nipissar Lake (Amendment 1).

The limit on the volume of water authorized to be withdrawn from the Char River was 3,485 m<sup>3</sup> *per* day based on the GN-CGS's pumping design capacity. The amendment to the Licence included a condition that requires the Licensee to cease pumping activities should the In-stream Flow Objectives on the Char River (as established under the Water Pumping Adaptive Management Plan and defined by Fisheries and Oceans Canada's "Framework for Assessing the Ecological Flow Requirements to Support Fisheries in Canada"<sup>3</sup>) not be met. In accordance with this condition, the Licensee's withdrawal of water cannot exceed 10 % of the instantaneous flow of the Char River.

Amendment 1 was subsequently approved by the Minister of AANDC on January 29, 2015.

### **Renewal Application**

On March 19, 2015, GN-CGS submitted an application to the NWB seeking to renew the Licence for a term of 25 years. Other than the request for a longer term, the Applicant made no request to change or otherwise modify the scope of the Licence.

Upon a completeness check of the Renewal Application, the Board determined that critical information was missing and requested on May 22, 2015, that the Applicant submit the additional information. However, the Applicant was unable to do so in a timely manner. Consequently, the Board was not in the position to consider the Renewal Application prior to the expiry of the Licence on May 31, 2015.

### **Short Term Renewal**

As the Licence was set to soon expire, the Applicant requested a 180 day Short Term Renewal (STR) of the Licence on March 26, 2015. The Board considered the request and issued a

---

<sup>3</sup> DFO, Canadian Science Advisory Secretariat, Science Advisory Report, "Framework for Assessment the Ecological Flow Requirements to Support Fisheries in Canada", 2013.



decision granting the 180 day STR Licence on the same terms and conditions as the expiring Licence. The Board specifically provided that the STR Licence will expire on the earlier of November 27, 2015 or upon the grant of a renewed water licence. As required by section 56 of the *Nunavut Waters and Nunavut Surface Rights Tribunal Act*<sup>4</sup>(*NWNSRTA*), the Board forwarded the STR Licence to the Minister of AANDC for his consideration. The Minister confirmed his approval of the STR Licence on May 30, 2015.

On November 27, 2015, the Licence No: 3AM-GRA1015 expired. However, in accordance with s. 46 of the *NWNSRTA*,<sup>5</sup> the obligations of GN-CGS under the terms and conditions of the expired Licence remained binding.

### **Scope of the Type “A” Renewal Application**

As previously mentioned, the Government of Nunavut-Community and Government Services (GN-CGS or Applicant) submitted an application (Renewal Application) to the NWB seeking to renew the Hamlet of Rankin Inlet’s Municipal Type “A” Water Licence No: 3AM-GRA1015 for a term of 25 years. Except for the change in the term, the Applicant did not apply for or request any changes to the scope of the Licence.

The scope of the Renewal Application includes the following undertakings:

- Use of Water from Nipissar Lake for a Municipal Undertaking purposes at the rate of up to 850,000 cubic metres annually;
- Withdrawal and use of water from the upper Char River for the replenishment of Nipissar Lake at the rate of up to 3,485 cubic metres *per* day;
- Operation of the Water Supply Facilities, Utilidor, and Sewage Treatment Facility; and
- Discharge of the treated effluent to Hudson Bay.

While the GN-CGS initially sought to renew the licence for a 25 year term, the Applicant subsequently changed the requested term to an 8 year based on the term recommended by Interveners.<sup>6</sup> Again, other than the request for a longer term than the previous Licence, no changes to the original scope of licence were requested.

---

<sup>4</sup> S.C. 2002, c. 10 (NWNSRTA).

<sup>5</sup> Section 46 of *NWNSRTA* states: “The expiry or cancellation of a licence does not relieve the holder from any obligations imposed by the licence.”

<sup>6</sup> NWB Public Hearing File No. 3AM-GRA1015, Submissions from GN-CGS, “RE: CGS-Rankin Inlet Water Licence No: 3AM\_GRA1015 Response to Completeness Check and Initial Technical Review Comments”, dated May 15, 2015.



During the Public Hearing of this Application, GN-CGS requested that the Board consider an additional amendment to the Renewal Licence that would authorize a change to the source location for the seasonal replenishment of Nipissar Lake from Char Lake which was approved by the Board in an amendment to previous Licence in 2014 to Lower Landing Lake. The rationale for this amendment was that the additional data provided to the Board as part of the Licence renewal process had identified Lower Landing Lake as a more reliable and sustainable source for seasonal replenishment.<sup>7</sup>

### **The Application and Supporting Materials Submitted by the Applicant**

Upon receipt of the Renewal Application on March 19, 2015, the Board commenced the completeness check of the Application and determined that critical information relating to the Application had not been submitted. The missing information included the following:

- Updated Environmental Monitoring Program and Quality Assurance / Quality Control (QA/QC) Plan;
- Updated Operation and Maintenance (O&M) Plan Sewage Treatment Facility, Hamlet of Rankin Inlet, Nunavut;
- Water Pumping Adaptive Management Plan, Rankin Inlet Nunavut;
- Nipissar Lake and Lower Landing Lake Water Balance Assessment.

GN-CGS subsequently submitted the additional information to complete the Renewal Application and enabled the Board to proceed with processing the Renewal Application.

[Appendix D](#) to this Decision provides a listing of the specific information provided in support of the Application, all of which is available from the Nunavut Water Board's public registry at the following link:

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

---

<sup>7</sup> M. Lusty, GN-CGS, NWB Public Hearing File No. 3AM-GRA1015, Transcript, March 17, 2016, Volume 2, pp. 80 – 81.



## Regulatory History of the Renewal Application

### Pre-Licensing Requirements

With respect to this Application, the following pre-licensing requirements have been completed:

- On April 1, 2015, the Nunavut Planning Commission (NPC) issued correspondence to both the Nunavut Impact Review Board (NIRB) and the NWB indicating that the NPC had reviewed the associated documents related to the Renewal Application and had determined it does not change the scope of the originally reviewed project to an extent that would warrant a further review by the NPC at this time.
- On May 27, 2015, the NWB received the Nunavut Impact Review Board's (NIRB) decision stating that the Renewal Application is exempt from the requirement for screening pursuant to Article 12, Section 12.4.3 of the Nunavut Land Claims Agreement (NLCA) and also indicating the activities proposed in the Application would remain subject to the terms and conditions of the NIRB Screening Decision (File No. 13UN037) as issued on June 26, 2014.

On this basis, the NWB concluded that the conformity and environmental assessment requirements for the Application under ss. 38 and 39 of the *Nunavut Waters and Nunavut Surface Rights Tribunal Act*<sup>8</sup>, have been met and the Application could be processed by the NWB.

### Procedural History

The following includes a brief overview of the procedural history for the Renewal Application. It should be noted that the following listing captures only the major procedural steps associated with the Application.

- **March 9, 2015**
  - GN-CGS submitted an application and supporting documentation for the renewal of the Type "A" Water Licence No. 3AM-GRA1015 authorizing water use and waste deposit associated with a Municipal Undertaking at the Hamlet of Rankin Inlet.
- **March 27, 2015**

---

<sup>8</sup> S.C. 2002, c. 10 (NWNSRTA).



- NWB acknowledged receipt of the Application and asked interested persons to review the scope and completeness of information provided, as well as to identify any deficiencies, by April 27, 2015, extended to May 11, 2015, as requested by Aboriginal Affairs and Northern Development Canada (now Indigenous and Northern Affairs Canada) (AANDC or INAC).
- **May 11, 2015**
  - NWB received comments on the completeness review of the Application from AANDC and Environment Canada (now Environment and Climate Change Canada) (EC or ECCC).
- **May 15, 2015**
  - GN-CGS provided responses to the comments provided by Interveners in the context of their completeness review.
- **May 22, 2015**
  - the Board advised the Applicant that there was still some critical information related to the Application that had not been filed to date, and these deficiencies would delay the Board's issuance of the Notice of Application.
- **September 9, 2015**
  - GN-CGS provided the additional information required to complete the Application.
- **November 2, 2015**
  - the Board gave notice of the application in accordance with s. 55(1) of the Nunavut Waters and Nunavut Surface Rights Tribunal Act (NWNSTRTA), inviting interested persons to continue their technical review of the Application. The deadline for filing parties' further technical review comments was set at November 30, 2015, and the Board provided notice that a written Technical Meeting and Pre-Hearing Conference (TM/PHC) would be held.
- **November 30, 2015**
  - NWB received technical review comments from AANDC and EC.
- **December 8, 2015**
  - GN-CGS provided responses to the technical review comments received from AANDC and EC.
- **December 10, 2015**





- NWB issued a List of Commitments and List of Issues for Parties' consideration to be discussed during the Public Hearing.
- **December 18, 2015**
  - EC provided comments regarding the proposed List of Commitments and List of Issues.
- **December 30, 2015**
  - NWB issued the Pre-Hearing Conference Decision regarding the Renewal Application for 3AM-GRA1015 (PHC Decision). According to the PHC Decision, the Public Hearing dates, subject to changes, were scheduled for March 9-10, 2016; the Public Hearing would take place in person in the community of Rankin Inlet.
  - The PHC Decision provided a list of issues to be discussed and determined at the Public Hearing; it also contained a list of commitments and applicable timelines which was attached to the PHC Decision as Appendix B.
- **February 4, 2016**
  - The Board received a request from GN-CGS requesting for an extension of the deadline to submit additional information required by the commitments as set out in the PHC Decision. The Board granted the extension.
- **February 5, 2016**
  - The Board issued a Notice of Revised Date for the Public Hearing in relation to the Renewal Application to be held on March 16 – 17, 2016 (there was a conflict between the original dates and an important information session on the Nunavut Land Referendum conducted by the Government of Nunavut on March 10) .
  - The Board issued an Updated Notice of the Public Hearing to be held on March 16 – 17, 2016 in the Hamlet of Rankin Inlet.
- **February 16-26, 2016**
  - The Board received additional information from GN-CGS in advance of the Public Hearing, including the Nipissar Lake and Lower Landing Lake Water Balance Assessment.
  - The Board received final written submissions from INAC and ECCC in advance of the Public Hearing of Renewal Application.
- **March 7-9, 2016**





- The Board received copies of the Public Hearing presentations from INAC and ECCC.
- The Board also received confirmation of attendance and presentations from the parties in preparation for the Public Hearing.
- **March 10, 2016**
  - The Board issued a reminder of Public Hearing and proposed Agendas for the Public Hearing and Community Session.
- **March 16-17, 2016**
  - The Board held an in person Public Hearing in the community of Rankin Inlet to consider GN-CGS' Application to renew Type "A" Water Licence 3AM-GRA1015.

All documentation and the complete history of the NWB component of the licensing file are available at Appendix D of this Decision and from the NWB's ftp site at the following link:

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

## **SECTION II**      **SUMMARY OF FINAL HEARING SUBMISSIONS OF THE PARTIES**

### **Indigenous and Northern Affairs Canada (INAC); (formerly Aboriginal Affairs and Northern Development Canada)**

INAC has a broad mandate for the co-management of water resources and the management of Crown land in Nunavut under the following applicable law and policy: the *Department of Indian Affairs and Northern Development Act*,<sup>9</sup> the *Nunavut Land Claims Agreement* and the *Nunavut Land Claims Agreement Act*,<sup>10</sup> the *Territorial Lands Act*<sup>11</sup> and applicable *Regulations*,<sup>12</sup> the *Nunavut Waters and Nunavut Surface Rights Tribunal Act*,<sup>13</sup> and the *Nunavut Waters*

---

<sup>9</sup> R.S.C. 1985, c. I-6.

<sup>10</sup> S.C. 1993, c. 29.

<sup>11</sup> R.S.C. 1985, c. T-7.

<sup>12</sup> See for example *Territorial Land Use Regulations*, C.R.C. c. 1524 and the *Northwest Territories and Nunavut Mining Regulations*, C.R.C. c. 1516.

<sup>13</sup> S.C. 2002, c. 10.



*Regulations.*<sup>14</sup> INAC administers Crown land and resources and enforces regulatory permits affecting land and water resources in Nunavut.

In the various written submissions and responses to the submission of supplementary information by GN-CGS, INAC identified several issues for consideration by the NWB. These concerns may be summarized as follows:

- potential contamination in the Lower Landing Lake as a result of industrial use such as float planes;
- missing or incomplete administrative reports including annual and quarterly reports for the Licence since 2010;
- missing information on updated sewage treatment facility operation and maintenance plan;
- missing information on updated environmental monitoring program and quality assurance/quality control plan;
- lack of alternative assessment for additional water sources should Char River become insufficient as a supplemental water source for Nipissar Lake.

At the Public Hearing, INAC confirmed that during the course of the water licensing process, the applicant has adequately addressed most of INAC's questions, requests for clarifications, and recommendations. INAC therefore supported the Application subject to the issue with respect to the sustainability of the Char River and assessment of an alternative source of replenishment for Nipissar Lake.<sup>15</sup>

INAC submitted that due to the pressure on water use from the growth of the Hamlet of Rankin Inlet, the viability of Char River as a sustainable source to supplement the Nipissar Lake was a concern. INAC recommended that a different secondary source should be utilized as a supplementary water source for Nipissar Lake.<sup>16</sup> Particularly, in light of the Nipissar Lake and Lower Landing Lake Water Balance Assessment Study that the Applicant submitted to the NWB on February 16, 2016, INAC recommended that all infrastructure associated with the

---

<sup>14</sup> S.O.R./2013-69.

<sup>15</sup> NWB Public Hearing File No.: 3AM-GRA1015, Exhibit # 8, Indigenous and Northern Affairs' Hard Copy PowerPoint Presentation "Government of Nunavut Renewal Application Water Licence #3AM-GRA1015, Hamlet of Rankin Inlet, Nunavut Water Board, Public Hearing, Rankin Inlet, NU, March 16 and 17, 2016" (English and Inuktitut), filed by INAC on March 9, 2016 at p. 5 ("INAC PowerPoint Presentation at the Public Hearing").

<sup>16</sup> INAC PowerPoint Presentation at the Public Hearing, at p. 6.



replenishment of Nipissar Lake should be moved to Lower Landing Lake.

INAC also presented at the Public Hearing, the issues concerning approval requirements of the discharge of waste (domestic sewage) to the marine environment and the associated exceedances of the discharge criteria, allowed under the *Canadian Council of Ministers for the Environment Guidelines* (CCME) for the Protection of Aquatic Life – Marine Environment.<sup>17</sup> In this regard, INAC recognized that marine discharge falls under the *Arctic Waters Pollution Prevention Act*<sup>18</sup> (Canada) and the disposal of domestic sewage in Nunavut falls under the *Public Health Act*<sup>19</sup> (Nunavut) – both matters did not engage the jurisdiction of the NWB in relation to this Application.

### **Environment and Climate Change Canada (ECCC); (formerly Environment Canada)**

The primary relevant legislation and standards that ECCC administers or adheres to and that are applicable to the Application are the *Department of the Environment Act*,<sup>20</sup> *Canadian Environmental Protection Act, 1999*<sup>21</sup>, the pollution prevention provisions of the *Fisheries Act*<sup>22</sup>, the *Migratory Birds Convention Act, 1994*<sup>23</sup> and the *Species at Risk Act*.<sup>24</sup>

ECCC has the mandate to review development and remediation proposals for environmental impacts and to enforce compliance with legislation and regulations falling within its legislative mandate. ECCC's role also involves making recommendations and providing expert advice to the Nunavut Impact Review Board, as well as the NWB.<sup>25</sup>

In the various written submissions and responses to the submission of supplementary information by GN-CGS, ECCC identified several issues for consideration by the NWB. At the Public Hearing, ECCC provided comments on the outstanding issues concerning the marine discharge quality and the monitoring of these discharges; the secondary treatment of sewage wastewater; updates to the sewage treatment facility, operation, and maintenance plan; monitoring and the

---

<sup>17</sup> NWB Public Hearing File No.: 3AM-GRA1015, Exhibit # 7, Indigenous and Northern Affairs' Executive Summary Hard Copy, "Executive Summary, Public Hearing Water Licence Renewal, Water Licence #3AM-GRA1015, Hamlet of Rankin Inlet, Kivalliq Region" filed March 9, 2016.

<sup>18</sup> S.C. 1985, c. A-12.

<sup>19</sup> R.S.N.W.T. 1988, c. P-12.

<sup>20</sup> R.S.C. 1985, c. E-10.

<sup>21</sup> S.C. 1999, c. 33.

<sup>22</sup> R.S.C. 1985, c. F-14.

<sup>23</sup> S.C. 1994, c. 22.

<sup>24</sup> S.C. 2002, c. 29.

<sup>25</sup> B. Summerfield, ECCC, NWB Public Hearing File No.: 3AM-GRA1015, Transcript, March 16, 2016, Volume 1, pp. 56 -57



management of oils and grease.

ECCC confirmed that during the course of the water licensing process the Applicant had responded to ECCC's questions, requests for clarifications, and recommendations. ECCC therefore supported the Renewal Application subject to the following recommendations<sup>26</sup>:

- Monitoring of marine discharge quality
  - Maintain the quarterly reporting of parameters listed in the current Licence;
  - total Petroleum Hydrocarbons should be analyzed using a method that measures mineral sources of hydrocarbons;
  - the lab test for total oil and grease should also be done to measure all hydrocarbons, including biological lipids;
  - carbonaceous biological oxygen demands should be analyzed to determine pollutant removal from wastewater.
- Quality Assurance / Quality Control Plan (QA/QC Plan)
  - Item H.9 of current Licence be carried over to new Licence;
  - Update of approved QA/QC Plan be submitted for review by the Board.
- Future infrastructure upgrades
  - upgrade to the current facility in order to facilitate secondary treatment and to develop a plan to implement secondary treatment to ensure compliance with the *Fisheries Act*;
  - the time frame of implementation and commissioning of secondary treatment should fall within the term of the new Licence.
- Disposal of oils and grease
  - GN should increase the promotion for compliance on appropriate oil and grease disposal to prevent/reduce high levels of processing plant and other waste fats from entering the municipal wastewater stream.

### **GN-CGS Submissions and Responses to Technical Review Comments**

GN-CGS submitted that due to the increasing concerns regarding the sustainability of the Char River as a source location to supplement Nipissar Lake, GN-CGS contracted Golder Associates

---

<sup>26</sup> NWB Public Hearing File No.: 3AM-GRA1015, Exhibit #9, ECCC's Hard Copy PowerPoint Presentation "Environment and Climate Change Canada's Presentation to the Nunavut Water Board Concerning the Hamlet of Rankin Inlet's Water Licence Renewal Application, Nunavut Water Board Public Hearing, Rankin Inlet, NU March 16 and 17, 2016" (English), filed by ECCC on March 7, 2016 at pp. 6 – 10.



to complete a water balance assessment of Nipissar Lake and Lower Landing Lake (Water Balance Assessment<sup>27</sup>), which was submitted to the NWB in February 2016. Golder Associates' work also included a theoretical hydraulic rating curve for Char River. This technical memorandum of the Char River theoretical rating curve was also submitted to the NWB in February 2016.

Based on the Water Balance Assessment obtained shortly before the Public Hearing and the pumping conditions imposed by Amendment 1 of the Licence in 2014, GN-CGS submitted that the Char River as the source location for seasonal replenishment, does not offer sufficient volumes to meet the long-term water consumption needs of the Hamlet of Rankin Inlet.<sup>28</sup> As a result, GN-CGS is looking at Lower Landing Lake as a long-term alternative water source to replenish Nipissar Lake. This alternative is supported by the Water Balance Assessment conducted by Golder Associates.

GN-CGS submitted at the Public Hearing that the Lower Landing Lake has a watershed that is significantly larger than Nipissar Lake. The watershed of Lower Landing Lake is approximately 66.9 square kilometres, while the watershed of Nipissar Lake is only 3 square kilometres. Based on conservative water supply deficit projections, the total surplus from Lower Landing Lake is approximately 10 million cubic metres per year. If GN-CGS is able to use the total surplus and based on the current per capita water use rates, this water source would support approximately 40,000 people.<sup>29</sup>

Moreover, the Char River and Lower Landing Lake are hydrologically connected and are within the same watershed. The Water Balance Assessment accounted for the impacts on Char River if water is instead drawn directly from Lower Landing Lake. Accordingly, the Char River pumping conditions will be met if pumping occurs instead from the Lower Landing Lake, and pumping would be able to occur for a longer period of time each year. In conclusion, GN-CGS submitted during the Public Hearing for the file that the volume of water that could be pumped from Lower Landing Lake to recharge Nipissar Lake would support the water use needs of the Hamlet of Rankin Inlet well into the future, until approximately 2062.<sup>30</sup>

With respect to the sewage discharge, GN-CGS submitted that the Applicant will conduct

<sup>27</sup> Nipissar Lake and Lower Landing Lake Water Balance Assessment, Golder Associates Ltd., February 2016.

<sup>28</sup> M. Lusty, GN-CGS, NWB Public Hearing File No.: 3AM-GRA1015, Transcript, March 16, 2016, Volume 1, pp. 77-78.

<sup>29</sup> M. Lusty, GN-CGS, NWB Public Hearing File No.: 3AM-GRA1015, Transcript, March 16, 2016, Volume 1, pp. 25-26.

<sup>30</sup> M. Lusty, GN-CGS, NWB Public Hearing File No.: 3AM-GRA1015, Transcript, March 17, 2016, Volume 2, p. 78.



quarterly sampling of the sewage effluent, which is a requirement of the current Licence. As recommended by ECCC, GN-CGS will conduct additional effluent sampling and reporting on the carbonaceous biological oxygen demands and total oil, grease and hydrocarbon sampling.

In responding to ECCC's recommendation that the GN-CGS should meet or exceed the *Waste Water Systems Effluent Regulations*,<sup>31</sup> the Applicant indicated that these regulations do not apply to the North and there is no alternate treatment target currently in place for the areas where the Regulations are not in force. Regarding the appropriate standards that may apply to the far-north, the Applicant submitted in a recent "...CCME Canada-wide strategy for management of municipal wastewater effluent, it was recognized that due to extreme climate conditions and the remoteness of Canada's far north, a viable means to improve human health and environmental protection needs to be carefully considered."<sup>32</sup> In the absence of applicable standards, GN-CGS submitted that it will conduct a multiyear study of the sewage effluent characterization and the impact on the surrounding environment, which is anticipated to be completed by December 31<sup>st</sup>, 2017. At such time as regulations adapted to northern conditions are developed and the effluent assessment is completed, GN-CGS will develop a plan for secondary treatment as may be required. Based on the current status of regulatory developments in this area, it is anticipated that a secondary treatment plan will be developed in 2018.

With respect to ECCC's recommendation regarding disposal of oils and grease, GN-CGS submitted that it will continue to work with the Hamlet of Rankin Inlet to promote diversion of oil and grease from the sewage stream by depositing the substance at the Hamlet's solid waste site.

### **SECTION III**      **SUBMISSIONS BY OTHER INTERVENING PARTIES OR MEMBERS OF THE PUBLIC**

Throughout the Public Hearing, the Board invited any community representatives from the Hamlet of Rankin Inlet to ask questions to the Applicant and the interveners and to provide the Board with their views, identify issues, express concerns and provide any other comments relevant to the Application.

---

<sup>31</sup> SOR/2012-139.

<sup>32</sup> M. Lusty, GN-CGS, NWB Public Hearing File No.: 3AM-GRA1015, Transcript, March 17, 2016, Volume 2, p. 81, lines 18-26 and p. 82, line 1.



The following issues were generally identified by the public member who attended the Public Hearing:

1. Concern about petroleum contamination in the Hamlet's drinking water source due to snowmobiles, ATV, and seadoos coming into contact with lake water.
2. Concern about drinking water quality when coming into contact with animal fecal material, human use causing contamination and the potential release of other contaminants into the water source.
3. Concern about water treatment being sufficient to remove contaminants and ensure disinfection.
4. Concern about ensuring adequate monitoring and testing for contaminants, including hydrocarbons, in the drinking water sources.

In addition to the Public Hearing, on the evening of March 16, 2016, the NWB hosted a Community Session to provide brief presentations from the Board, the Applicant and the Interveners, to be followed by an opportunity for members of the public in attendance at the sessions to ask questions of all the parties. Notice of the Public Hearing and Community Session was provided well in advance of, and during the course of, the Public Hearing scheduled for March 16-17, 2016. The NWB staff took measures to provide notice by way of formal and informal announcements in the local newspapers, local radio, social media site, etc.

The Board acknowledged and appreciated the attendance of the Mayor of the Hamlet of Rankin Inlet and the Senior Administrator Officer, who attended the first day of the Public Hearing. However, despite the efforts of the NWB staff to promote public awareness before and during the Public Hearing, regrettably no member of the public attended the Community Session scheduled for 7 PM on the evening of March 16, 2016. At the Community Session, when it became evident that there would be no public attendance and the hours grew late, the Board proceeded with the Public Hearing and then adjourned the Hearing to the next morning.

The lack of public participation at the Public Hearing and Community Session is a concern for the Board, especially as the input and insight provided by the public in relation to the issues of water use and waste deposit of the Hamlet of Rankin Inlet bear directly on the Board's consideration of this Renewal Application. In particular, the Board notes that there was considerable public interest at the 2014 Public Hearing concerning the GN-CGS' application to amend the Licence to withdraw water from Char River to replenish Nipissar Lake. However, at the Public Hearing associated with the original scope of this Renewal Application (a renewal with no significant amendments) there did not appear to be any significant public concern. However, the Board has concerns that given the public interest previously expressed in 2014





about the sustainability of Nipissar Lake and pumping from the Char River, including whether Lower Landing Lake may be an appropriate alternative source for seasonal replenishment, with the lack of attendance at the Public Hearing and Community Session, the Board was unable to ask for the views of the public regarding the proposed amendment. Consequently, the Board is unable to gauge the extent to which the change in water source for seasonal replenishment of Nipissar Lake from Char River to Lower Landing Lake would be acceptable to the community or would be a source of public concern

Public participation is a key feature in the water licensing and approval process in Nunavut. However, Public Hearings are costly and time-consuming. The Board's decision as to form and avenue of a Public Hearing is based primarily on the considerations of public review process as intended by the Nunavut Land Claims Agreement, including the importance of public engagement in the licensing process and to give due regard and weight to Inuit culture, customs and knowledge. However, the Board's decision must also be balanced with the interests of an administrative body's needs for efficiency.

Given that the Public Hearing is an important vehicle available to the members of the public who are most affected to provide their inputs and express their views regarding the water uses and waste deposits associated with a municipal undertaking, the Board urges the community and government representatives to promote public participation at future water licensing and approval process.

## **SECTION IV**      **JURISDICTION OF THE BOARD**

This Board has jurisdiction over this Application pursuant to Division 2 of the *NWNSRTA*.<sup>33</sup> Relevant sections in that Division allow the Board to renew a licence.<sup>34</sup> In considering whether to grant the renewal, the Board must meet its statutory duty to make *all* reasonable efforts to minimize *any* adverse effects on aquatic ecosystems. Reading several of the Articles of the NLCA together,<sup>35</sup> the Board relies on the broad definition of "ecosystemic" found in Article 12, Section 12.1.1 of the NLCA, requiring not only the NIRB but also the NWB to ensure that all components of the ecosystem, such as fish and fish habitat, are protected within the parameters of s. 71 of the *NWNSRTA*.

---

<sup>33</sup> Sections 42-81 of the *NWNSRTA*.

<sup>34</sup> Section 43(1)(b) of the *NWNSRTA*.

<sup>35</sup> This approach is consistent with the direction provided in Article 2, section 2.9.1 of the NLCA.





As with all applications considered by the Board, the burden of proof rests with the Applicant to demonstrate that the Applicant's request for the renewal of the water licence should be granted. In addition, the NWB Rules of Practice state: "Any party offering evidence before the Board shall have the burden of introducing sufficient and appropriate evidence to support its position."<sup>36</sup>

## **SECTION V**      **REQUIREMENTS OF THE NWNSRTA AND NLCA**

### **Objects of the Board and its Relationship to other Bodies**

#### **Land Use Planning**

As noted in the discussion of the regulatory history, the NPC provided the NWB with a positive conformity determination for the Renewal Application under the Keewatin Regional Land Use Plan. On this basis, the NWB considered the requisite land use planning requirements of the NLCA<sup>37</sup> and the NWNSRTA<sup>38</sup> to be fulfilled such that the NWB could process the Amendment Application.

#### **Environmental Assessment**

As identified in the discussion of the regulatory history, on May 27, 2015, the NWB received the NIRB's decision stating that the Renewal Application is exempt from the requirement for screening pursuant to Article 12, Section 12.4.3 of the Nunavut Land Claims Agreement (NLCA) and also indicating that the activities proposed in the Application would remain subject to the terms and conditions of the NIRB Screening Decision (File No. 13UN037) as issued on June 26, 2014.<sup>39</sup>

The NIRB Screening Decision authorized GN-CGS to use the Char River as the intake area to re-supply the Nipissar Lake and to develop the associated infrastructure in order to transport water by way of a 4.05 kilometre overland water intake pipeline. The activities and components of the project included construction, operation, and maintenance of access road, winter access trail,

---

<sup>36</sup> Section 23.1 of the Nunavut Water Board "Rules of Practice and Procedure for Public Hearing" (May 11, 2005).

<sup>37</sup> As established by sections 11.5.10 and 13.4.5 of the NLCA.

<sup>38</sup> Section 38 of the NWNSRTA.

<sup>39</sup> Nunavut Impact Review Board, Exemption from the Requirement for Screening pursuant to Section 12.4.3 of the NLCA: Government of Nunavut, Department of Community Government Services "Hamlet of Rankin Inlet: Amendment Application – Seasonal Replenishment of Nipissar Lake" project, Kivalliq Region, May 27, 2015.



pipeline and culverts. The project was approved to take place from September 2012 to September 2032, or longer if the pipeline remains functional.

## **SECTION VI**      **DECISION TO ISSUE**

On the basis of the Renewal Application, the written materials filed with the Board, the Public Hearing and the further information filed by the Applicant and the interveners prior to the close of the Hearing Record, the Panel at the Public Hearing, the three-member panel of the Board, Panel (#P10), duly appointed by the Board to consider the Application has, on April 20, 2016 by way of Motion No. 2015-29-P10-08, decided to issue the Renewal Water Licence 3AM-GRA1624 (Renewal Licence) subject to the conditions set out below.

### **Procedural Issue: Change of Scope regarding the Source Location for the Seasonal Replenishment of Nipissar Lake**

#### **INAC**

By way of written submissions for the Public Hearing, dated February 26, 2016 and oral presentation made during the hearing, INAC submitted to the Board as a recommendation that GN-CGS should change the source location for the seasonal replenishment of Nipissar Lake from the current Char River withdrawal site to a site at Lower Landing Lake.

INAC provided that based on the Nipissar Lake and Lower Landing Lake Water Balance Assessment study (Water Balance Assessment) and the theoretical hydraulic rating curve for Char River, which were submitted to the Board by the Applicant in February 2016, the appropriate long-term replenishment source for Nipissar Lake is Lower Landing Lake. In particular, the above-mentioned documents demonstrated that Lower Landing Lake would be able to seasonally replenish Nipissar Lake at the withdrawal rates of the current Licence well into the future. Given this information, it was INAC's position that the movement of the pumping station and water intake from the Char River to Lower Landing Lake is necessary to meet the Hamlet of Rankin Inlet's growing water consumption demands.<sup>40</sup>

On the general procedural issue of whether this amendment to the expired Licence would constitute a change in scope to the project proposal as previously reviewed under the Nunavut Land Claims Agreement (NLCA) by the Nunavut Planning Commission and the Nunavut Impact

---

<sup>40</sup> S. Burgess, INAC, NWB Public Hearing File No. 3AM-GRA1015, Transcript, March 17, 2016, Volume 2, p. 84.



Review Board INAC submitted the following:

The original project description and the original licence application materials do not always represent the optimal configuration for the project. That is why assessment procedures encourage alternatives assessments and encourage proponents to learn from these alternative assessments and incorporate newer and better approaches.

Sometimes a modification is significant enough to require that the process revert to an earlier stage, but not every modification is significant enough to merit restarting the process from this earlier stage.

Sometimes a change can be dealt with by giving notice of a potential change and giving interested parties the opportunity to respond to the potential change.

It is for the Board to determine how it will deal with this. It would be optimal if this process could accommodate the change in a procedurally appropriate manner, while also being attentive to the amount of resources that all parties invest in a licensing process.<sup>41</sup>

#### ECCC

ECCC submitted that it has no objection to including the use of Lower Landing Lake in this renewal process if the Board determines that it is appropriate.<sup>42</sup>

#### GN-CGS

The Board also heard from the Applicant regarding its view of INAC's recommendation. GN-CGS submitted that it would not object to the current process to renew the Type "A" 3AM-GRA1015 Water Licence to also include the proposed changes to the withdrawal location for the seasonal replenishment of Nipissar Lake. In this regard, the Applicant requested the Board to consider as an alternative, the change of the source location for seasonal replenishment from Char River to Lower Landing Lake. GN-CGS submitted that this alternative would help the Applicant to avoid the requirement of having to bring a future application to amend a renewed licence to accommodate this change.

---

<sup>41</sup> S. Burgess, INAC, NWB Public Hearing File No. 3AM-GRA1015, Transcript, March 17, 2016, Volume 2, p. 84 at lines 17 – 26 and pg. 85 at lines 1-11.

<sup>42</sup> A. Wilson, ECCC, NWB Public Hearing File No. 3AM-GRA1015, Transcript, March 17, 2016, Volume 2, p. 86.



Specifically, GN-CGS submitted the following:

CGS is in agreement with INAC that Lower Landing Lake is a more adequate choice for supplementary water source, and we would like to move the intake as soon as possible; however, we acknowledge that the proper procedures must be followed. This current application was submitted to renew the licence term so that CGS would be holding a valid water licence.

The supporting information that we have now from the Golder report in February 2016 was not available one year ago when the water licence application was submitted, and as such, we could not substantiate the request to move the intake at that time. With the information now available, CGS will move forward to get the appropriate approvals to be able to move the intake pipeline to Lower Landing Lake.<sup>43</sup>

Under the current conditions imposed by Amendment 1 to withdraw water from the Char River, GN-CGS submitted that based on the pumping capacity of 2015 from Char River and the natural recharge of Nipissar Lake, the Applicant was able to withdraw sufficient water to comply with the water Licence and to meet the water demand of Rankin Inlet without lowering the current water levels in Nipissar Lake.<sup>44</sup> However, GN-CGS noted that 2015 “was a much wetter-than-average year”, which will not be the conditions during the average years.<sup>45</sup>

### **Proposed Change of Scope**

The Board acknowledges that due to population growth and high water use numbers of the Hamlet of Rankin Inlet, Nipissar Lake’s volume had been dropping considerably over a number of years, and that it is necessary for the Hamlet to ensure there is a sustainable water source, the to replenish Nipissar Lake and meet the growing needs of the community. In this regard, the Board issued Amendment 1 in 2014 authorizing the use of water from the Char River to seasonally replenish Nipissar Lake. The Amended Licence contains terms and conditions necessary to protect the environment, conserve the water resources, and provide appropriate safeguards in respect of the use of waters. Throughout the amendment process in 2013-2014 associated with authorizing the seasonal withdrawal from the Char River to replenish Nipissar

---

<sup>43</sup> M. Lusty, GN-CGS, NWB Public Hearing File No. 3AM-GRA1015, Transcript, March 17, 2016, Volume 2, page 80 at lines 13-16, p. 81 at line 1.

<sup>44</sup> M. Lusty, GN-CGS, NWB Public Hearing File No. 3AM-GRA1015, Transcript, March 17, 2016, Volume 1, pp. 25 -26.

<sup>45</sup> M. Lusty, GN-CGS, NWB Public Hearing File No. 3AM-GRA1015, Transcript, March 17, 2016, Volume 1, p. 26 at lines 14-17.



Lake, the Nunavut Water Board and intervening parties consistently asked the Applicant for hydrological information, water balances and adaptive management plans to demonstrate that the Char River was an appropriate source and to ensure that if the Char River were subsequently determined to not be suitable or sustainable as the seasonal replenishment source that the Hamlet would be prepared to pursue alternatives.<sup>46</sup> Regrettably, it was not until February 2016 that the Board received this essential information.

For the purposes of this Renewal Application, the Board has reviewed the documents submitted by the Applicant in February of 2016, namely the Water Balance Assessment, the Water Pumping Adaptive Management Plan, and the theoretical hydraulic rating curve for Char River. It is clear from the information submitted, that the Char River is not an adequate long-term source for replenishment of Nipissar Lake based on projections of water use requirements and population growth of the Hamlet of Rankin Inlet.

In terms of the urgency to relocate the source of water withdrawal to replenish Nipissar Lake, the Board heard from GN-CGS that Char River is not a sustainable source to meet future use requirements of Rankin Inlet. However, since Amendment 1 was issued in late 2014, the Applicant had been able to withdraw water from Char River to recharge Nipissar Lake in order to meet the water demand of the Hamlet of Rankin Inlet. Based on the evidence submitted by the Applicant before and during the Hearing, the Board is of the view that Char River continues to be - for the interim - the source for seasonal replenishment of Nipissar Lake. While the current conditions do not necessitate a critical and immediate requirement to change the location of seasonable replenishment for Nipissar Lake, additional data will be required to monitor the actual natural recharge conditions of Nipissar Lake and the sustainability of Char River.

The Board, and indeed all participants in Nunavut's integrated regulatory process, including enforcement agencies, are mandated to ensure that project approvals, licencing or permitting are only granted when they are consistent with the NLCA and have been adequately considered for conformity with applicable land use plans and assessed for potential ecosystemic and socio-economic effects. Approvals that are granted contain the terms and conditions necessary to reflect continued compliance with the NLCA can be seriously compromised when the full scope of the water uses and waste deposits associated with an undertaking (or an amendment to an existing licence) have not been included in the project proposal submitted under the NLCA.

---

<sup>46</sup> NWB, Water Licence No: 3AM-GRA1015, Reasons for Decision, December 23, 2014: <ftp://ftp.nwb-oen.ca/1%20PRUC%20PUBLIC%20REGISTRY/3%20MUNICIPAL/3A/3AM%20-%20Municipality/3AM-GRA1015/4%20LICENCE/1%20LICENCE/>.



As previously discussed under the requirements of the NLCA for environmental assessment, in January 26, 2014, GN-CGS obtained a NIRB Screening Decision Report with respect to the Char River as the source of seasonal replenishment. This Screening Decision Report did not assess the potential environmental impacts associated with pumping water from an alternate source, and the assessment is therefore limited to that scope only.

Further, as GN-CGS submitted, the supporting information to demonstrate that Lower Landing Lake is the appropriate long-term source for the seasonal replenishment was not made available by the Applicant until February 2016. As such, the information was not available one year ago when GN-CGS submitted the application to renew the 3AM-GRA1015 Water Licence. Indeed, this information did not become available until after the Board had scheduled the Public Hearing to consider the Renewal Application and the Applicant had confirmed that there were no amendments (other than to the term of the licence) being sought.

It should also be noted that it was only during the Public Hearing when the Board heard from the Applicant that it would prefer as part of the current licence renewal process to change the scope of the Renewal Application by amending the location for pumping of additional water for seasonal replenishment of Nipissar Lake from Char River to Lower Landing Lake. This change will require relocating the current infrastructure including and extending the intake pipeline from Char River to Lower Landing Lake.

### Conclusion

The Board recognizes the Applicant's preference to change the water source for seasonal replenishment of Nipissar Lake at the same time as the licence renewal is being considered by the Board and without subsequently submitting an amendment application. However, this approach is not consistent with the land use planning and assessment requirements of the Nunavut Land Claims Agreement that dictate that such an amendment be reviewed by the Nunavut Planning Commission and the Nunavut Impact Review Board prior to the matter being considered by the NWB. Further, if the Board were to allow the amendment to proceed at this late stage in the renewal proceedings, the Board's timelines for issuing a decision following the close of the Public Hearing would not accommodate the requirements of the Board under the *NWNSRTA* and the Nunavut Waters Regulations to provide adequate public notice and comment periods associated with substantive changes to a Type "A" Water Licence. While the Board recognizes the importance of changing the site of the source of seasonal replenishment to the sustainability of the seasonal withdrawals over the course of the term of the renewed Licence, the requirements of the NLCA, the *NWNSRTA* and the Nunavut Waters Regulations dictate that this



change be dealt with as a discrete amendment outside the scope of the current renewal application.

In the Board's opinion a future application is needed to amend a renewed licence to accommodate the change to the pumping site for the seasonal replenishment of the community water source. As noted above, the proposed changes would affect the original scope of the project proposal, which was subject to the conformity review and screening decisions made by the Nunavut Planning Commission and the Nunavut Impact Review Board, respectively. Moreover, these determinations were made in April and May of 2015, before the *Nunavut Planning and Project Assessment Act*<sup>47</sup> came into force.

Noting ss. 38 and 39 of the *NWNSRTA*<sup>48</sup>, the Board may not amend a Licence that would result in any change to the use of water or deposit of waste until the Nunavut Planning Commission has considered the project's conformity to an approved land use plan and the Nunavut Impact Review Board has completed any required screening. In this regard, it is not for the Nunavut Water Board to determine whether the proposed change to the scope of the water uses and waste deposits associated with this municipal undertaking is sufficient to change the prior determinations issued by the Nunavut Planning Commission and the Nunavut Impact Review Board.

Given these considerations and pursuant to s. 42(1) of the *NWNSRTA*, the Board has decided to issue the Renewal Licence on the basis of the scope of the Application received (the only amendment being a request for a term of greater than the 5 year term under the previous licence) subject to the terms and conditions set out therein and explanations provided herein. In issuing the Amended Licence, the Board is satisfied that the Application contains the required information and is in the proper form having regard to the requirements of the *NWNSRTA*<sup>49</sup> and associated regulations.<sup>50</sup>

While Char River may serve as an interim source of water to replenish Nipissar Lake, taking into account the growing demand for water of the Hamlet of Rankin Inlet and that 2015 did not represent the natural recharge conditions of an average year, it is clear that the Char River is not a sustainable replenishment source throughout the term of the Licence. Therefore, the Board encourages GN-CGS to proceed quickly and expediently to seek an amendment to the Renewal Licence to relocate the pump from Char River to Lower Landing Lake. The Board reminds the

---

<sup>47</sup> S.C. 2013, c. 14.

<sup>48</sup> See ss. 38 and 39 of the *NWNSRTA*.

<sup>49</sup> See s. 48 of the *NWNSRTA*.

<sup>50</sup> *Nunavut Waters Regulations*, SOR/2013-69.





Applicant that the decommissioning of the pipeline at the Char River, the construction of the pipeline, pump and associated infrastructure to support the withdrawal from the Lower Landing Lake will need to be complied with the applicable regulatory process.

In considering the assessment requirements (land use plan conformity, screening and, if determined to be necessary by the NIRB and the Minister, a review) associated with an application to renew or amend the Renewal Licence, the Board encourages GN-CGS to plan in advance and accordingly to ensure that the necessary approvals are completed prior to the Nunavut Water Board commencing to process an application for the proposed relocation of the replenishment source for Nipissar Lake.

In declining to amend the scope of the Renewal Application as originally received from GN-CGS, the NWB does however wish to recognize that much of the information associated with this amendment has been presented to the Board and was reviewed and commented on by several interveners at the Public Hearing for this Renewal Application. Reflecting this situation, the Board anticipates that there may be an opportunity to streamline the process for considering this amendment, provided that the amendment application is submitted by GN-CGS without delay.

### **Assumptions**

When faced with choices regarding monitoring requirements such as standards or parameters to be imposed under the Renewal Licence, the Board has opted to maintain stringent monitoring requirements in an effort to ensure that the Applicant meets their on-going environmental protection obligations and that the proposed withdrawals are sustainable.

### **Application to Amend or Application for Future Modifications - Generally**

In relation to future applications to amend or modify the Project, the Board reminds the GN-CGS that it must comply with all requirements of the NLCA,<sup>51</sup> NWNSRTA<sup>52</sup> and *Nunavut Planning and Project Assessment Act*,<sup>53</sup> where applicable.

### **Cancellation or Expiry of the Amended Licence**

---

<sup>51</sup> See Article 12, Clause 12.4.3 (b) of the NLCA.

<sup>52</sup> See s. 43 of the NWNSRTA.

<sup>53</sup> S.C. 2013, c. 14.





The Board notes that s. 46 of the *NWNSRTA* states: “The expiry or cancellation of a licence does not relieve the holder from any obligations imposed by the licence.” The Board notes that typically the NWB expects to receive a renewal application for Type “A” Water Licences at least 9 - 12 months prior to expiry. On average, given the Public Hearing requirements associated with the Board’s processing of Type “A” Water Licences, it takes approximately 9 months from the receipt of a complete application to the final processing of a renewal.

The GN-CGS is also reminded that the renewal of a Type “A” Water Licence must be submitted to the Nunavut Planning Commission and is generally subject to assessment by the Nunavut Impact Review Board unless the Renewal Application is exempt from screening under Article 12 of the NLCA. Recognizing that the current Licence will expire on May 1, 2024, the Board urges the GN-CGS to plan ahead for the preparation and submission of a complete renewal application at least 9-12 months in advance of the expiration date.

In addition, the Board advises the GN-CGS that based on the Board’s authority under s. 43(1)(c)(iii) of the *NWNSRTA*, the Board may, on application by a licensee, or on its own motion, cancel a licence when the Board considers the cancellation to be in the public interest.

## **SECTION VII**      **WATER LICENCE 3AM-GRA1015 AMENDED TERMS AND CONDITIONS**

The Renewal Licence does not take effect until approval of the Minister is given or deemed to have been given pursuant to s. 56 of the *NWNSRTA*.<sup>54</sup> As indicated in Section VI, the Panel, by way of Motion #2015-29-07 has decided to issue the Renewal Water Licence No. 3AM-GRA1624 as set out below.

### **Part A: Scope, Definitions and Enforcement**

The renewed licence related to this decision is for a Municipal undertaking as classified under Schedule 1, Item 2 of the Nunavut Waters Regulations. The general scope of the Renewed

---

<sup>54</sup> Section 56 of the *NWNSRTA* states:

The issuance, amendment, renewal and cancellation of a type A licence, and if a public hearing is held, a Type B licence are subject to the approval of the Minister.

Under s. 56(2.2) if the Minister does not issue a decision within 45 days of receiving the Licence from the Board, (or within 90 days if the Minister has extended the decision-making period by an additional 45 days) the Minister is deemed to have approved the Licence.



Licence includes the following activities and/or facilities that involve the use of Waters and/or impact the Waters, and/or the treatment of Wastewater:

- Use of Water from Nipissar Lake for Municipal purposes;
- Withdrawal and use of Water from the upper Char River for the replenishment of Nipissar Lake;
- Operation of the Water Supply Facilities, Utilidor, and Sewage Treatment Facility; and
- Discharge of the treated effluent to Prairie Bay.

### Definitions

Definitions that were included under the existing Licence have been retained under the Renewal Licence. As required, the NWB has updated some of the definitions to reflect or emphasize the current scope of activities and take into account the most recent information provided by the Applicant.

### Enforcement and Compliance

For the purpose of ensuring compliance with the Licence, an Inspector designated by the Minister of INAC may inspect or examine works, waters or waste and exercise other powers according to the NWNSRTA<sup>55</sup>. Investigations or inspections to support enforcement and compliance are carried out by persons designated and empowered by the Minister<sup>56</sup>.

The Licence states that “Compliance with the terms and conditions of this Licence does not absolve the licensee from responsibility for compliance with all applicable legislation, guidelines and directives”.<sup>57</sup>

There were no operational non-compliance issues identified during the review phase of the application process, and no issues were brought forward by intervening parties at the Public Hearing.

## **Part B: General Conditions**

### Reports and/or Plans filed with the NWB

---

<sup>55</sup> Sections 85-94 of the NWNSRTA.

<sup>56</sup> Section 85-88 of the NWNSRTA.

<sup>57</sup> Licence Part A, Item 1(c).



The Applicant has filed updated management plans and reports with the Board under the Application. Unless management plans are accepted or approved by the Board in writing, the plan cannot be considered as meeting the relevant requirements in the Licence. In addition, the Board may alter or modify a Plan, if necessary, to achieve the legislative objectives and will notify the Licensee in writing of acceptance, rejection, or alteration of any Plan. The Plan must then be carried out in a manner and time frame consistent with the Board's direction.

Every Plan to be carried out pursuant to the terms and conditions of the Licence shall become a part of the Licence. All terms and conditions of the Licence should be contemplated in the development of a Plan where appropriate.

The Board advises the Licensee that as required under s. 14(1) of the *Nunavut Waters Regulations*<sup>58</sup> the Licensee is required to submit an annual report to the Board, in a form acceptable to the Board, by March 31<sup>th</sup> of each year. The Regulations and Part B provide a list of the information that must be included within the annual report.

The Board has kept within the Renewal Licence the requirement of quarterly reporting of monitoring information to the Board.

### **Part C: Conditions Applying to Water Use and Management**

#### **Water Use**

Section 11 of the NWNSRTA states "... no person shall use, or permit the use of, water in Nunavut except in accordance with the conditions of a licence."

The fresh water used by the Hamlet of Rankin Inlet is obtained from Nipissar Lake. The original Licence authorized the Licensee to use a total of up to 850,000 cubic metres of fresh water *per* year for all purposes. Amendment No. 1, issued on December 23, 2014, authorized the Licensee to seasonally withdraw up to 3,485 cubic metres *per* day of water from Char River for replenishment of the Hamlet's Water Supply (Nipissar Lake) due to the increased demand of the Hamlet and lack of natural seasonal replenishment.

The Renewal Application is not requesting changes to the amount or sources of water licensed. Having considered the Renewal Application and the comments received, the Board authorizes the Licensee to continue obtaining of up to 850,000 cubic metres *per* year of fresh water from

---

<sup>58</sup> SOR/2013-69.



Nipissar Lake for the Municipal undertaking and to continue the seasonal pumping of up to 3,485 cubic metres *per* day of fresh water from Char River to Nipissar Lake.

The Board has kept unchanged, the additional requirements to protect the aquatic environment that were included within Amendment No. 1, to take into consideration Fisheries and Oceans Canada (DFO) concerns. The Board has also included the requirement to cease the pumping activities should In-stream Flow Objectives, as per the Water Pumping Adaptive Management Plan, within the Char River defined by DFO's "Framework for Assessing the Ecological Flow Requirements to Support Fisheries in Canada"<sup>59</sup> not be met. In accordance with this requirement withdrawal of water shall not exceed 10 % of the instantaneous flow of Char River.

The Board has approved the updated Water Pumping Adaptive Management Plan dated February 2016. The Licensee shall be required to annually review and submit to the Board an updated Water Pumping Adaptive Management Plan to reflect the results of seasonal hydrological monitoring of Char River.

The Board acknowledges that in the future the Licensee may move the pumping location directly to the Lower Landing Lake through an amendment to the Licence as based on the Nipissar Lake and Lower Landing Lake Water Balance Assessment Study, the Lower Landing Lake will be a more sustainable source for replenishment of community's water source.

#### **Part D: Conditions Applying to Waste Disposal and Management**

The Board has imposed standard terms and conditions related to waste management. As the *Waste Water System Effluent Regulations* are not applicable to the Canadian North, the Board has kept terms and conditions consistent with the previous Licence and not imposed criteria for the effluent discharge within the Renewal Licence.

#### **Part E: Conditions Applying to Modifications and Construction**

Pursuant to section 12.4.3<sup>60</sup> of the NLCA, a proposed modification submitted under this Licence may require conformity and a screening determination by the NPC and NIRB. Prior to the

---

<sup>59</sup>DFO, Canadian Science Advisory Secretariat, Science Advisory Report, "Framework for Assessment the Ecological Flow Requirements to Support Fisheries in Canada", 2013.

<sup>60</sup> Article 12, Clause 12.4.3 of the NLCA states:

Any component or activity of a project proposal that has been permitted to proceed in accordance with these provisions shall be exempt from the requirements for screening by NIRB unless

(a) Such component or activity was not part of the original proposal [i.e. not part of the original scope of the project]; or



undertaking of any proposed modification, it is the responsibility of the Licensee to notify and consult the NIRB to ensure that Article 12 requirements are met prior to submission of any modification request to the NWB for consideration.

In addition, the Licensee is required to seek permission from the NWB to carry out any modifications being contemplated, and that all modifications must be consistent with the terms and conditions of the Licence. If changes are not consistent with the terms and conditions of the Renewal Licence, they would not be considered “modifications” under the Licence, and an amendment to the Licence may be required.

### **Part F: Conditions Applying to Operations and Maintenance**

The Licensee included as additional information to the Application, an updated Operation and Maintenance (O&M) Plan Sewage Treatment Facility dated January 2016. The Board has found the updates acceptable and has approved through the issuance of the Licence.

The Licensee shall be required to implement the Addenda to the Operations and Maintenance Plan for the Water Supply Facility and Spill Contingency Plan for Water Supply and Sewage Treatment Facilities Rankin Inlet, updated May 2014 to reflect the changes proposed within the Amendment 1 application, and approved by the Board with the issuance of Amendment 1.

### **Part G: Conditions Applying to Abandonment, Restoration and Closure**

The Board has imposed standard terms and conditions related to the abandonment, restoration and/or closure of any facilities covered under this Renewal Licence.

### **Part H: Conditions Applying to the Monitoring Program**

For the purposes of monitoring, the Board may include conditions in its licence regarding monitoring programs to be undertaken<sup>61</sup>.

ECCC recommended two changes<sup>62</sup> to the monitoring Program: “first is that total petroleum hydrocarbons should be analyzed using a method that measures mineral sources of hydrocarbons. As well, the lab test for total oil and grease should also be done to measure all

---

(b) Its inclusion would significantly modify the project.

<sup>61</sup> See paragraph 70 (1)(c) of the NWNSRTA.

<sup>62</sup> B. Summerfield, ECCC, NWB Public Hearing File No. 3AM-GRA1015, Transcript, March 16, 2016, Volume 1, pp. 57-58.



hydrocarbons, including biological lipids. ECCC also recommends that analyses be done for CBOD<sub>5</sub>, either in addition to or in place of the standard Biological Oxygen Demand analysis (BOD<sub>5</sub>) to determine the pollutant removal efficiency from wastewater”.

CGS has “agreed with Environment Canada for additional effluent sampling, including reporting of the already analyzed CBOD and total oil and grease, and additional sampling for hydrocarbons”<sup>63</sup>.

Effluent discharged from Sewage Treatment Facility will be sampled quarterly and analyzed for conventional parameters, metals, Total Petroleum Hydrocarbons (TPH) and BTEX. The Board has also included cBOD<sub>5</sub> instead of BOD<sub>5</sub>, and methods that measure mineral sources of hydrocarbons for sampling of TPH as recommended by ECCC and agreed to by the Licensee.

Water will also be sampled annually during spring freshet from Nipissar Lake, Char River and Lower Landing Lake. The Board has also included a requirement to measure and record the daily volumes of water pumped from Char River to Nipissar Lake.

The Licensee submitted an updated Environmental Monitoring Program and Quality Assurance/Quality Control Plan dated September 2015. The Board has found the updates acceptable. However, the Licensee shall be required to further update the Plan and submit for Board’s review within ninety (90) days following issuance of the Licence, to include the ECCC comments regarding quality control measures (field blanks and duplicate sampling) to reflect current best practices<sup>64</sup>.

---

<sup>63</sup> B. Summerfield, ECCC, NWB Public Hearing File No. 3AM-GRA1015, Transcript, March 16, 2016, Volume 1, p. 85.

<sup>64</sup> A. Wilson, ECCC, NWB Public Hearing File No. 3AM-GRA1015, Transcript, March 16, 2016, Volume 1, pp. 62-63.



## **APPENDIX A - Agenda For Public Hearing**

### **AGENDA PUBLIC HEARING**

APPLICATION FOR RENEWAL - TYPE "A" WATER LICENCE NO. 3AM-GRA1015

March 16, 2016, 9:00 am – 5:00 pm, CDT, Rankin Inlet Community Hall

March 17, 2016, 9:00 am – 5:00 pm, CDT, Rankin Inlet Community Hall

- 
1. Opening Prayer
  2. Opening Remarks by the Chairperson, which shall include the purpose of the Hearing and the scope of matters which will be considered by the Board
  3. Introduction of the Board Members and staff
    - a. Application History
    - b. Identification and introduction of the Parties
    - c. Introduction of the Elders and their role in the Hearing
    - d. Introduction and identification of the persons, associations, agencies, etc., who have not submitted interventions but who have expressed a desire to speak at the Hearing
  4. Identification of any Motions or any objections
  5. Presentation by the Applicant
    - a. Questioning of the Applicant by Parties respecting the Applicant's presentation
    - b. Questioning by the Board staff and Panel Members
  6. Presentation by Interveners
    - a. Questioning of Interveners by Parties
    - b. Questioning by the Board staff and Panel Members
  7. Presentation by any other persons, associations, agencies, etc. who have advised the Chairperson that they wish to speak
    - a. Questioning of other persons, associations, agencies, etc. by Parties
    - b. Questions by the Board staff and Panel Members



8. Upon completion of presentations by all Parties, the Board will give the Applicant the opportunity to reply. Then all Parties will have the opportunity to make final closing statements taking into account matters raised at the Hearing
9. Closing Remarks by the Chairperson; and
10. Closing Prayer





## **AGENDA**

### **COMMUNITY SESSION**

APPLICATION FOR RENEWAL - TYPE “A” WATER LICENCE NO. 3AM-GRA1015

March 16, 2016, 7:00 pm -10:00 pm, CDT, Rankin Inlet Community Hall

---

1. Opening Prayer
2. Opening Remarks by the Chair
3. Presentation by the Nunavut Water Board (NWB) – Type “A” water licensing process for the Application (15 minutes)
4. Questions and/or comments from community members and other participants
5. Presentation by Government of Nunavut, Community and Government Services on the Application before the Board for Type “A” Renewal Water Licence 3AM-GRA1015 (20 Minutes)
6. Question and/or comments from community members and other participants
7. Presentation from each intervening party pertaining to its mandate and role(s) in the water licensing process as well as an overview of their findings during their technical review (15 Minutes/Intervener)
8. Questions and/or comments from community members and other participants
9. Closing Remarks
10. Closing Prayer



## **APPENDIX B - Exhibit List**

<b>Exhibit</b>	<b>Description of Exhibit</b>	<b>Party Filing</b>	<b>Date</b>
1.	Hard Copy Executive Summary GN-CGS Rankin Inlet Water Licence No. 3AM-GRA1015 Renewal Application (English)	GN-CGS	March 16, 2016
2.	Hard Copy Executive Summary GN-CGS Rankin Inlet Water Licence No. 3AM-GRA1015 Renewal Application (Inuktitut)	GN-CGS	March 16, 2016
3.	Hard Copy Rankin Inlet – Water Balance Assessment Executive Summary (English)	GN-CGS	March 16, 2016
4.	Hard Copy Rankin Inlet – Water Balance Assessment Executive Summary (Inuktitut)	GN-CGS	March 16, 2016
5.	Hard Copy PowerPoint presentation GN-CGS Rankin Inlet Water Licence No. 3AM-GRA1015 Renewal Application  Nunavut Water Board Public Hearing Rankin Inlet Community Hall March 16 and 17, 2016 (English and Inuktitut)	GN-CGS	March 16, 2016
6.	Hard Copy Executive Summary Public Hearing Water Licence Renewal Water Licence #3AM-GRA1015 Hamlet of Rankin Inlet Kivalliq Region (English)	INAC	March 16, 2016



<b>Exhibit</b>	<b>Description of Exhibit</b>	<b>Party Filing</b>	<b>Date</b>
7.	Hard Copy Executive Summary Public Hearing Water Licence Renewal Water Licence #3AM-GRA1015 Hamlet of Rankin Inlet Kivalliq Region (Inuktitut)	INAC	March 16, 2016
8.	Hard Copy PowerPoint presentation Government of Nunavut Renewal Application Water Licence No. 3AM-GRA1015 Hamlet of Rankin Inlet  Nunavut Water Board Public Hearing Rankin Inlet, NU March 16 and 17, 2016 (English and Inuktitut)	INAC	March 16, 2016
9.	Hard Copy PowerPoint presentation Environment and Climate Change Canada's Presentation to the Nunavut Water Board Concerning the Hamlet of Rankin Inlet's Water Licence Renewal Application  Nunavut Water Board Public Hearing Rankin Inlet, NU March 16 and 17, 2016 (English)	ECCC	March 16, 2016
10.	Hard Copy PowerPoint presentation Environment and Climate Change Canada's Presentation to the Nunavut Water Board Concerning the Hamlet of Rankin Inlet's Water Licence Renewal Application  Nunavut Water Board Public Hearing Rankin Inlet, NU March 16 and 17, 2016 (Inuktitut)	ECCC	March 16, 2016
11.	Electronic Copy PowerPoint presentation GN-CGS Rankin Inlet Water Licence No. 3AM-GRA1015 Renewal Application  Nunavut Water Board Public Hearing Rankin Inlet Community Hall March 16 and 17, 2016 (English and Inuktitut)	GN-CGS	March 16, 2016



Exhibit	Description of Exhibit	Party Filing	Date
12.	Electronic Copy PowerPoint presentation Government of Nunavut Renewal Application Water Licence No. 3AM-GRA1015 Hamlet of Rankin Inlet  Nunavut Water Board Public Hearing Rankin Inlet, NU March 16 and 17, 2016 (English and Inuktitut)	INAC	March 16, 2016
13.	Electronic copy PowerPoint presentation Environment and Climate Change Canada's Presentation to the Nunavut Water Board Concerning the Hamlet of Rankin Inlet's Water Licence Renewal Application  Nunavut Water Board Public Hearing Rankin Inlet, NU March 16 and 17, 2016 (English)	ECCC	March 16, 2016





## **APPENDIX D – List of Submissions and Correspondence**

### **Application Submissions:**

1. Cover letter and initial submission of application for Renewal Water Licence of 3AM-GRA1015 by Government of Nunavut, Community and Government Services (“GN-CGS”) dated **March 9, 2015**.
2. Submitted on **March 9, 2015** by GN-CGS; Environmental Emergency Contingency Plan dated April, 2010.
3. Submitted on **March 9, 2015** by GN-CGS; Environmental Monitoring Program and Quality Assurance/Quality Control Plan – Hamlet of Rankin Inlet.
4. Submitted on **March 9, 2015** by GN-CGS; Sewage Treatment Facility Operation and Maintenance (O&M) Plan – Hamlet of Rankin Inlet dated April, 2010.
5. Submitted on **March 9, 2015** by GN-CGS; Spill Contingency Plan for Water Supply and Sewage Treatment Facilities – Rankin Inlet, Nunavut dated May 2014.
6. Submitted on **March 9, 2015** by GN-CGS; Addendum to Operations and Maintenance Plan for the Water Supply Facility, Char River, Rankin Inlet, Nunavut dated May 2014.
7. Submitted on **March 9, 2015** by GN-CGS; Water Supply Facility Operation and Maintenance (O&M) Plan Hamlet of Rankin Inlet – Department of Community and Government Services, Government of Nunavut dated April, 2010.
8. Email from Karen Kharatyan, Technical Advisor, NWB to Megan Lusty, EIT, Municipal Planning Engineer-In-Training, GN-CGS; Re: Clarification on Submission dated **March 11, 2015**.
9. Email from Megan Lusty, EIT, Municipal Planning Engineer-In-Training, GN-CGS to Karen Kharatyan, Technical Advisor, NWB; Re: GN Response to Clarification dated **March 13, 2015**.
10. Email from Megan Lusty, GN-CGS to Karen Kharatyan, Technical Advisor, NWB; Re: Submission date on Water Pumping Adaptive Management Plan dated **March 13, 2015**.
11. Submitted on **May 15, 2015** by GN-CGS; Re: Revised Application for Water Licence Renewal.
12. Submitted on **September 9, 2015** by GN-CGS; Re: Environmental Monitoring Program and Quality Assurance/Quality Control Plan – Rankin Inlet, Nunavut dated September 2015.
13. Submitted on **September 9, 2015** by GN-CGS; 2015 Second Quarter Report for GN-CGS Rankin Inlet.
14. Submitted on **September 9, 2015** by GN-CGS; Operation and Maintenance (O&M) Plan Sewage Treatment Facility Hamlet of Rankin Inlet, Nunavut dated September 2015.



15. Submitted on **September 9, 2015** by GN-CGS; Sewage Treatment Plant Upgrade Works – Phase 2 Rankin Inlet As-Built Drawings dated August 2015 (part 1 to 4).
16. Submitted on **September 9, 2015** by GN-CGS; Water Pumping Adaptive Management Plan – Rankin Inlet, Nunavut dated September 2015.
17. Submitted on **November 10, 2015** by GN-CGS; Information Request on Total Volume of Water Withdrawn from Char River/Lower Landing Lake to Nipissar Lake.
18. Email from Robin Ikkutisluk, Licensing Administrator, NWB to Megan Lusty, EIT, Municipal Planning Engineer-In-Training, GN-CGS; Re: Acknowledgement of Additional Information dated **November 13, 2015**.
19. Submitted on **November 13, 2015** by GN-CGS; 2015 Third Quarter Report for GN-CGS Rankin Inlet.

#### **Additional File Submissions & Correspondence:**

1. Email from Phyllis Beaulieu, Manager of Licensing, NWB to Megan Lusty, EIT, Municipal Planning Engineer-In-Training, GN-CGS; Re: Acknowledgement of Renewal Water Licence Application dated **March 11, 2015**.
2. Email from Phyllis Beaulieu, Manager of Licensing, NWB to Ralph Ruediger, Director of Community Development, GN-CGS; Re: Response to GN-CGS – Request for Licence Expiry Extension dated **March 20, 2015**.
3. Letter from David Hohnstein, Director of Technical Services, NWB to Mr. Ralph Ruediger, Director of Community Development, GN-CGS; Re: Water Licence No. 3AM-GRA1015 Hamlet of Rankin Inlet Request for Extension of Water Licence dated **March 20, 2015**.
4. Email from Erik Allain, Manager Field Operations, AANDC to Phyllis Beaulieu, Manager of Licensing, NWB; Re: AANDC Response to Request for Licence Expiry Extension dated **March 20, 2015**.
- 5.
6. Letter from Ben Kogvik, A/Executive Director, NWB to Erik Allain, Manager Field Operations, AANDC; Re: Licence No. 3AM-GRA1015 – Request for Licence Expiry Extension-ODT3 dated **March 23, 2015**.
7. Email from Robin Ikkutisluk, Licensing Administrator, NWB to John Kusugak, A/Regional Director, GN-CGS; Re: Acknowledgement of Renewal Water Licence Application dated **March 27, 2015**.
8. Letter from Phyllis Beaulieu, Manager of Licensing, NWB to John Kusugak, A/Regional Director, and Megan Lusty, Municipal Planning Engineer-In-Training, GN-CGS; Re: Application for the renewal of Licence 3AM-GRA1015, Government of Nunavut, Department of Community and Government Services (GN-CGS), Hamlet of Rankin Inlet dated **March 27, 2015**.



9. Email from Brian Aglukark, NPC to Robin Ikkutisluk, Licensing Administrator; NWB Re: 3AM-GRA1015 GN-CGS - Hamlet of Rankin Inlet - Type “A” Renewal Water Licence Application & 3AM-GRA105 Short-Term Renewal - GN-CGS - Hamlet of Rankin Inlet Kivalliq Region - NPC Conformity dated **April 4, 2015**.
10. Email from Phyllis Beaulieu, Manager of Licensing, NWB to Ian Parsons, Regional Coordinator, AANDC; Re: Email Distro Extended deadline dated **April 23, 2015**.
11. Submission from Michael I. Mohammed, Senior Environmental Assessment Coordinator, Environment Canada (EC) to Phyllis Beaulieu, Manager of Licensing, NWB; Re: Application for the renewal of Licence 3AM-GRA1015, Government of Nunavut, Department of Community and Government Services (GN-CGS), Hamlet of Rankin Inlet dated **May 8, 2015**.
12. Submission from Ian Parsons, B.Sc. Regional Coordinator, AANDC to Phyllis Beaulieu, Manager of Licensing, NWB; Re: Type “A” Water Licence Renewal Application – Completeness and Initial Technical Review of Type “A” 3AM – GRA1015 - Hamlet of Rankin Inlet dated **May 11, 2015**.
13. Email from Karen Kharatyan, Technical Advisor, NWB to Megan Lusty, EIT, Municipal Planning Engineer-In-Training, GN-CGS. Re: 3AM-GRA1015 Renewal Application-Completeness dated **May 12, 2015**.
14. Letter from Megan Lusty, EIT, Municipal Planning Engineer, GN-CGS to Phyllis Beaulieu, Manager of Licensing, NWB; Re: GN-CGS Rankin Inlet Water Licence No. 3AM-GRA1015 Response to Completeness Check and Initial Technical Review Comments dated **May 15, 2015**.
15. Email from Robin Ikkutisluk, Licensing Administrator, NWB to Megan Lusty, EIT, Municipal Planning Engineer-In-Training, GN-CGS; Re: 3AM-GRA1015 Hamlet of Rankin Inlet-Type A Renewal Water Licence Application-Outstanding Information dated **May 22, 2015**.
16. Letter from David Hohnstein, A/Executive Director, NWB to John Kusugak, A/Regional Director, and Megan Lusty, EIT, Municipal Planning Engineer-In-Training, GN-CGS; Re: Licence No. 3AM-GRA1015, Government of Nunavut, Department of Community and Government Services (GN-CGS), Hamlet of Rankin Inlet: Application for the Renewal-Outstanding information dated **May 22, 2015**.
17. Email from Megan Lusty, GN-CGS to NIRB and Licensing Department; 3AM-GRA1015 GN-CGS - Hamlet of Rankin Inlet’s Renewal Water Licence Application - Request for NIRB Screening dated **May 25, 2015**.
18. Submission from NIRB; Re: 3AM-GRA1015 13UN037 - Application Exempt Pursuant to NLCA 12.4.3 dated **May 27, 2015**.
19. Email from Robin Ikkutisluk, Licensing Administrator, NWB to Megan Lusty, EIT, Municipal Planning Engineer-In-Training, GN-CGS; Re: 3AM-GRA1015 Hamlet of Rankin Inlet-Type “A” Renewal Water Licence Application-Outstanding Information dated **August 11, 2015**.





20. Email from Robin Ikkutisluk, Licensing Administrator, NWB to Megan Lusty, EIT, Municipal Planning Engineer-In-Training GN-CGS; Re: 3AM-GRA1015 Hamlet of Rankin Inlet-Type “A” Renewal Water Licence Application-Outstanding Information dated **August 11, 2015**.
21. Email from Robin Ikkutisluk, Licensing Administrator, NWB to Megan Lusty, EIT, Municipal Planning Engineer-In-Training, GN-CGS; Re: 3AM-GRA1015 Acknowledgement of Additional information dated **September 10, 2015**.
22. Email from Robin Ikkutisluk, Licensing Administrator, NWB Cover to Ralph Ruediger, Director of Community Development, GN-CGS; Re: 3AM-GRA1015 Additional Submissions received Sept 9, 2015 dated **September 17, 2015**.
23. Email from Phyllis Beaulieu, Manager of Licensing, NWB to Ralph Ruediger, Director of Community Development, and Megan Lusty, EIT, Municipal Planning Engineer-In-Training, GN-CGS; Email Distro Public Notice of Renewal dated **October 26, 2015**.
24. NWB Notice; Request to Post Local Notices - Public Notice of Renewal Water Licence Application dated **October 26, 2015**.
25. NWB Notice; Notice of 3AM-GRA1015 Renewal Water Licence Application – English dated **October 26, 2015**.
26. NWB Notice; Notice of 3AM-GRA1015 Renewal Water Licence Application – Inuktitut dated **October 26, 2015**.
27. Email from Phyllis Beaulieu, Manager of Licensing, NWB to Ralph Ruediger, Director of Community Development GN-CGS; Re: 3AM-GRA1015 Notice of Application for Renewal GN-CGS dated **November 2, 2015**.
28. Letter from Stephanie Autut, Executive Director, NWB to Ralph Ruediger, Director of Community Development, and Megan Lusty, EIT, Municipal Planning Engineer-In-Training, GN-CGS; Re: Licence No. 3AM-GRA1015, Government of Nunavut, Department of Community and Government Services (GN-CGS), Hamlet of Rankin Inlet: Application for Renewal dated **November 2, 2015**.
29. Email from Robin Ikkutisluk, Licensing Administrator, NWB to Megan Lusty, EIT, Municipal Planning Engineer-In-Training, GN-CGS; Re: 3AM-GRA1015 Submission of Third Quarter Report-Hamlet of Rankin Inlet-Kivalliq Region dated **November 13, 2015**.
30. Email from Robin Ikkutisluk, Licensing Administrator, NWB to Ralph Ruediger, Director of Community Development, GN-CGS; Re: 3AM-GRA1015 AANDC Comments-Type “A” Renewal Water Licence Application-Hamlet of Rankin Inlet dated **November 30, 2015**.
31. Submission from Ian Parsons, B.Sc. Regional Coordinator, AANDC to Phyllis Beaulieu, Manager of Licensing, NWB; Re: Type “A” Water Licence Renewal Application – Technical Review of Type “A” 3AM – GRA1015 - Hamlet of Rankin Inlet dated **November 30, 2015**.



32. Submission from Sarah-Lacey McMillan, A/Head, Environmental Assessment North (NT & NU), PNR-EPOD, Environment Canada to Phyllis Beaulieu, Manager of Licensing, NWB; Re: 3AM-GRA1015, Government of Nunavut, Department of Community and Government Services, Hamlet of Rankin Inlet: Water Licence Renewal Application dated **November 30, 2015**.
33. Submission from Sarah-Lacey McMillan, A/Head, Environmental Assessment North (NT & NU), PNR-EPOD, Environment Canada to Phyllis Beaulieu, Manager of Licensing, NWB; EC's Recommendations to the NWB for the Application for Renewal of Licence No. 3AM-GRA1015: Hamlet of Rankin Inlet dated **November 30, 2015**.
34. Email from Robin Ikkutisluk, Licensing Administrator, NWB to Ralph Ruediger, Director of Community Development, GN-CGS; Re: Environment Canada Submission on Type "A" Hamlet of Rankin Inlet Water Licence dated **December 1, 2015**.
35. Letter from Megan Lusty, EIT, Municipal Planning Engineer-In-Training, GN-CGS to Phyllis Beaulieu, Manager of Licensing, NWB; Re: GN-CGS Rankin Inlet Water Licence No. 3AM-GRA1015 Response to Technical Review Comments dated **December 8, 2015**.
36. Email from Phyllis Beaulieu, Manager of Licensing, NWB to Megan Lusty, EIT, Municipal Planning Engineer-In-Training, GN-CGS; Acknowledgement of GN-CGS Response to Technical Review Comments dated **December 9, 2015**.
37. Letter from Stephanie Autut, Executive Director, NWB to Rankin Inlet Distribution List; Type "A" Water Licence 3AM-GRA1015: Pre- Hearing Conference Decision Regarding an Application for Renewal dated **December 30, 2015**.
38. Letter from Stephanie Autut, Executive Director, NWB to Ralph Ruediger, Director of Community Development, GN-CGS and Megan Lusty, EIT, Municipal Planning Engineer-In-Training, GN-CGS; Re: Licence No. 3AM-GRA1015, Government of Nunavut, Department of Community and Government Services (GN-CGS), Hamlet of Rankin Inlet: Application for Renewal Pre-Hearing Conference Decision Report— Procedural Direction and Important Dates in Advance of a Public Hearing dated **December 30, 2015**.
39. NWB Notice; Nunavut Water Board Notice of Public Hearing - 3AM-GRA1015 Hamlet of Rankin Inlet dated **December 30, 2015**.
40. Submission from Ian Parsons, Regional Coordinator, AANDC to Phyllis Beaulieu, Manager of Licensing, NWB; Re: Type "A" Water Licence Renewal Application-Response to NWB draft Table of Commitments and Issues related to water licence 3AM-GRA1015-Hamlet of Rankin Inlet dated **December 14, 2015**.
41. Submission from Sarah-Lacey McMillan A/Head, Environmental Assessment North (NT & NU) to Phyllis Beaulieu, Manager of Licensing, NWB; Re: 3AM-GRA1015, Government of Nunavut, Department of Community and Government Services, Hamlet of Rankin Inlet: Water Licence Renewal Application dated **December 17, 2015**.



42. Letter from Ralph Ruediger, Director of Community Development, GN-CGS to Karen Kharatyan, A/Manager of Licensing, NWB; Re: 3AM-GRA1015 Request for Extension on Commitment Submission dated **February 4, 2016**.
43. Submitted on **February 4, 2016** by GN-CGS; Operation and Maintenance (O&M) Plan Sewage Treatment Facility Hamlet of Rankin Inlet, Nunavut Water Licence No. 3AM-GRA1015.
44. Letter from Stephanie Autut, Executive Director, NWB, to Ralph Ruediger, Director of Community Development, and Megan Lusty EIT, Municipal Planning Engineer, GN-CGS; Re: Notice of REVISED DATE for Public Hearing in Relation to Licence No. 3AM-GRA1015, Government of Nunavut, Department of Community and Government Services (GN-CGS), Hamlet of Rankin Inlet: Application for Renewal dated **February 5, 2016**.
45. Nunavut Water Board Updated Notice of Public Hearing - 3AM-GRA1015 Hamlet of Rankin Inlet dated **February 5, 2016**.
46. Email from Robin Ikkutisluk, Licensing Administrator, NWB to Ralph Ruediger, Director of Community Development, and Megan Lusty EIT, Municipal Planning Engineer, GN-CGS; Re: 3AM-GRA1015 Type "A" Renewal Water Licence GN-CGS Extension Request Granted dated **February 5, 2016**.
47. Submitted on **February 16, 2016** by GN-CGS; NIPISSAR LAKE AND LOWER LANDING LAKE WATER BALANCE ASSESSMENT EXECUTIVE SUMMARY.
48. Submitted on **February 16, 2016** by GN-CGS; Nipissar Lake and Lower Landing Lake Water Balance Assessment FINAL.
49. Email from Robin Ikkutisluk, Licensing Administrator, NWB to Ralph Ruediger, Director of Community Development, GN-CGS; Acknowledgement of Submissions dated **February 16, 2016**.
50. Email from Megan Lusty, GN-CGS to Robin Ikkutisluk, Licensing Administrator, NWB; Delay in Submission dated **February 16, 2016**.
51. Submitted on **February 16, 2016** by GN-CGS; Re: Water Pumping Adaptive Management Plan February 2016.
52. Email from Robin Ikkutisluk, Licensing Administrator, NWB to Ralph Ruediger, Director of Community Development, GN-CGS; Re: Acknowledgement of Submission - Water Pumping Adaptive Management Plan dated **February 17, 2016**.
53. Submitted on **February 25** by GN-CGS; NIPISSAR LAKE AND LOWER LANDING LAKE WATER BALANCE ASSESSMENT EXECUTIVE SUMMARY INUKTITUT.
54. Submission from Ian Parsons, Regional Coordinator, INAC to Karen Kharatyan, A/Manager of Licensing, NWB; Re: Type "A" Water Licence Renewal Application – Final Technical Submission of Type "A" 3AM – GRA1015 - Hamlet of Rankin Inlet dated **February 26, 2016**.



55. Submission from ECCC to NWB; Re: Environment and Climate Change Canada's Intervention to the NWB in regard to the GN-CGS, Hamlet of Rankin Inlet: Water Licence Renewal Application (3AM-GRA1015) with Executive Summary Inuktitut dated **February 26, 2016**.
56. Submission from ECCC to NWB; Re: ECCC Presentation to the NWB concerning Hamlet of Rankin Inlet's Water Licence Renewal Application English dated **March 7, 2016**.
57. Submission from ECCC to NWB; Re: ECCC Presentation to the NWB concerning Hamlet of Rankin Inlet's Water Licence Renewal Application Inuktitut dated **March 7, 2016**.
58. Email Cover from Ian Parsons, Regional Coordinator, INAC to Licensing, NWB; Re: INAC Presentation and Executive Summary dated **March 9, 2016**.
59. Submission from INAC to NWB; Re: Public Hearing, Water Licence Renewal, Executive Summary English dated **March 9, 2016**.
60. Submission from INAC to NWB; Re: Public Hearing, Water Licence Renewal, Executive Summary Inuktitut dated March 9, 2016.
61. Submission from INAC to NWB; Re: INAC Presentation - Government of Nunavut Renewal Application Water Licence #3AM-GRA1015 Hamlet of Rankin Inlet dated **March 9, 2016**.
62. Letter from Raymond Quqshuun, A/Executive Director NWB to Ralph Ruediger Director of Community Development and Megan Lusty EIT, Municipal Planning Engineer, GN-CGS; Re: Water Licence No. 3AM-GRA1015, Hamlet of Rankin Inlet, Government of Nunavut, Community and Government Services; Application for the Renewal - Public Hearing Update and Hearing Agenda dated **March 10, 2016**.
63. Nunavut Water Board Presentation, Community Session Presentation; Re: Type "A" Water Licence Renewal Application 3AM-GRA1015 by Government of Nunavut, Community and Government Services for the Hamlet of Rankin Inlet dated **March 10, 2016**.



## **APPENDIX E – Sign-in Sheets from Public Hearing**

Day 1 Morning

Registration Form

NO.	First Name	Last Name	Organization Representing	Address	Phone	Fax	E-mail
1	Anne	Wilson	ELCC	Edm	867-765 8480		anne.wilson2@canada.ca
2	Bradley	Summersfield	ELCC	IK	444-9272		Bradley.Summersfield@canada.ca
3	Cynthia	Kieren	NWFB-legal				
4	Scott	BURGESS	NAC	Rankin			
5	Tam	Parsons	INAC	Edmonton			
6	Christy	Longacre	Dicta Court Reporting	Calgary	403-860- 6220		
7	Ryan	Dempster	PIDO	Yellowknife			
8	Ben	Kogvik	NWB				
9	Dave	Hohnstien	NWB				
10	Karen	Kharatyan	NWB				
11	Ida	Porter	NWB				
12	Thomas	Kabloona	NWB Chair				
13	David	Aglukak	NWB Board				
14	Ross	MRAZEK	NWB Board				
15	Maryrose	Angasheddle	Interpreter	Rankin	645-3475		maryrose-tinaag@shatadil.ca
16	John	Ayanaray	Interpreter	Rankin	645-2866		jayanaray@primis.com
17	Mega	Lusta	Licensed CGS	Rankin	645-8176		
18	Robert	JAMES	Hamlet	Rankin	2-2037		hydra@qiniq
19	Justin	Mormon	Hamlet	Rankin	645-2866		Sau ad Rankin@qiniq
20	Ashley	Ngohab E. TRKSEK		Rankin			
21	Tony	Amayalik					
22							
23							
24							



3AM- GRA 1015

Public-Hearing Conference Rankin Inlet Municipal  
Rankin Inlet, Nunavut  
Day 1 Afternoon Session

1 of 3

Day 1 Afternoon

## Registration Form

NO.	First Name	Last Name	Organization Representing	Address	Phone	Fax	E-mail
1	Dave	Hahnstien	NWB				
2	Ben	Kosvik	NWB				
3	Ida	Porter	NWB				
4	Thomas	Angeshedluk	self				
5	Maggie	Nugingaa	self				
6	Karen	Kharatyn	NWB				
7	David	Aglukak	NWB member				
8	Thomas	Kabloona	NWB Chair				
9	Ross	Mrazek	NWB Q member				
10	Cindy	Kieu	NWB Legal				
11	Christy	Longacre	Dicta Court Report				
12	Lisa	Keupak	Rankin Inlet				
13	Scott	BURGESS	INAC				
14	IAN	PARSONS	INAC				
15	John	Ajaruay	Interpreter	Rankin	2506		jagarnaz@slings.com
16	Robert	JANES	Hamlet	Rankin	2037		hydra@slings.com
17	Mary Rose	Angshadlen	Interpreter	Rankin	3475		
18	Anne	Wileon	ECCL				
19	Bradley	Summefeld	ECCL	Yellowknife	644 9272		
20	Megan	Lusty	COS	Rankin	645 8176		m.lusty@gov.nv.ca
21							
22							
23							
24							

Day 1 Evening

## Registration Form

NO.	First Name	Last Name	Organization Representing	Address	Phone	Fax	E-mail
1	Megan	Lusby	CCS	Rankin	645 5876		mlusby@gov.nu.ca
2	Mary Rose	Angishabluuk	Interpreter	Rankin	645 3475		Maryrose--tinaag1@hotmail.com
3	Johan	Agarwal	Interpreter	Rankin	645-3766		jagarwal@zinc.com
4	Jan	Parsons	INAC	Rankin	975-4882		
5	Bradley	Sumnerfield	ELCC	Yellowknife	444 922		
6	Annae	Wilson	ELCC				
7	Scott	BURGESS	INAC	Rankin	975-378		
8	Ginley	Kieer	NWB - legal counsel				
9	Dave	Hobstien	NWB				
10	Ben	Kogvik	NWB				
11	Karen	Kharatyn	NWB				
12	Ida	Porter	NWB				
13	Thomas	Kablowna	NWB Chair				
14	David	Aglukak	NWB Board				
15	Ross	Marazek	NWB Board				
16	Christy	Longacre	Dicta Court Report				
17	Gindy	Kieu	NWB Legal				
18	Ryan	Dempster	P.D.O				
19							
20							
21							
22							
23							
24							



3AM-GRADIS

Public-Hearing Conference Rankin Inlet Municipal  
Rankin Inlet, Nunavut  
Day 2 Morning Session

Day 2 Morning

Registration Form

NO.	First Name	Last Name	Organization Representing	Address	Phone	Fax	E-mail
1	Thomas	Kabloona	NWIB Chair				
2	Ross	Marazek	NWB Board				
3	David	Aglukak	NWB Board				
4	Ben	Kogvik	NWB				
5	Dave	Holmstien	NWB				
6	Karen	Kara Kharatyn	NWB				
7	Ida	Porter	NWB				
8	Cindy	Kieu	NWB Legal				
9	Christy	Longacre	Dicta Court				
10	Ida	Parsons	FNAC	Isaiah			
11	Bradley	Summerfield	ELL	Pellonhake			
12	Anne	Weldon	ELCC				
13	Scott	BURGESS	INAC				
14	Marylou	Angoshadell	Interpreter	Rankin			
15	John	Agnamaz	Interpreter	Rankin			
16	Megan	Lee	CGS	Rankin			
17							
18							
19							
20							
21							
22							
23							
24							