



Water Resources Division
Resource Management Directorate
Nunavut Regional Office
P.O. Box 100
Iqaluit, NU, X0A 0H0

Your file - Votre référence
3AM-IQA1626
Our file - Notre référence
CIDM#1247181

April 11, 2019

Manager of Licensing
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU, X0B 1J0
E-mail: licensing@nwb-oen.ca

**Re: Crown-Indigenous Relations and Northern Affairs Canada Second Reply to
City of Iqaluit Response to Information Requests for Application to Amend
Water Licence No. 3AM-IQA1626 – Municipal Undertaking**

Dear Mr. Dwyer,

Thank you for your April 9, 2019 invitation to reply to the second round of responses provided by the City of Iqaluit (City) to the Information Requests (IRs) provided by Crown Indigenous Relations and Northern Affairs Canada (CIRNAC) regarding the Application to Amend Water Licence No. 3AM-IQA1626 – Municipal Undertaking. CIRNAC examined the response. The reply provided in Attachment A is pursuant to CIRNAC's mandated responsibilities under the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* and the *Department of Indian Affairs and Northern Development Act*.

If there are any questions or concerns, please contact me at (867) 975-4282 or bridget.campbell@canada.ca or Godwin Okonkwo at (867) 975-4550 or godwin.okonkwo@canada.ca.

Sincerely,

Bridget Campbell,
Water Resource Coordinator

CC: Matthew Hamp, Erica Bonhomme, City of Iqaluit
Derek Donald, NWB



Attachment A:

Second Reply to Responses to Information Requests

To: Richard Dwyer, Manager of Licensing, Nunavut Water Board

From: Bridget Campbell, Water Resource Coordinator, Water Resources Division,
CIRNAC

Date: April 11, 2019

**Re: Crown-Indigenous Relations and Northern Affairs Canada Second Reply to
City of Iqaluit Response to Information Requests for Application to Amend
Water Licence No. 3AM-IQA1626 – Municipal Undertaking**

Applicant: City of Iqaluit
Project: Municipality
Region: Qikiqtani

A. BACKGROUND

The City of Iqaluit (City) provided the Nunavut Water Board (NWB) on February 1, 2019, with an amendment application (the Application) and supporting documentation for their municipal Type “A” Water Licence No. 3AM-IQA1626. Additional information was provided for clarity on February 12, 2019. The Application proposes two major changes which are intended to continue to the expiration of the licence in 2026; the City is applying to withdraw 500,000 cubic metres from the Upper Niaqunguk River (Apex River) to supplement the Lake Geraldine reservoir, and to increase the permitted withdrawal volume from Lake Geraldine from 1,100,000 cubic metres to 2,000,000 cubic metres. Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) submitted Information Requests (IRs) on March 1, 2019, to which the City responded on March 22, 2019.

CIRNAC submitted a reply to the NWB on April 1, 2019 to the City's first response, detailing insufficiencies in two responses. The City provided another response on April 8, 2019 to which this document is a reply. CIRNAC expects the information requested in the outstanding IR, as presented in Part C, to form part of our Technical Review.

B. RESOLVED INFORMATION REQUESTS

CIRNAC considers the following Information Requests to be clarified and resolved:



IR Number	Subject of IR
IR-1, IR-2	Apex River Flow and Water Level Data at Apex Hydrometric Station (10UH002) to Determine Withdrawal Rates and Adequacy of Apex River as a Viable Supplementary Water Source
IR-3	Fuel Transportation to Site
IR-4	Mitigations to Date
IR-6	Timing of Activities
IR-7	Reporting Erosion and Sedimentation Control Measures

C. UNRESOLVED INFORMATION REQUESTS

CIRNAC considers the following Information Requests to be unresolved:

IR Number	Subject of IR
IR-5	Plans for Research of Alternatives

1. Plans for Research of Alternatives

(IR-5): *CIRNAC seeks further details on the City of Iqaluit's strategies to complete the studies to determine potential long term water sources.*

Comment:

CIRNAC appreciates the response provided by the City of Iqaluit regarding the three proposed studies on alternative water sources. CIRNAC finds the details provided to be satisfactory for the period between the present and the year 2020.

CIRNAC seeks further clarification for steps to be taken and timelines following the year 2020. CIRNAC understands that such a high level of detail may not be possible at this time for plans after 2020 and at this point is looking for the broad strokes of the study details between the year 2020 and Licence expiry. Broad details of the alternative sources studies may include:

1. How many years the City expects to conduct feasibility studies;
2. How many years the City expects they will take to make a decision; and
3. How many years the City expects it will take before they can provide engineering drawings for planned implementation of a long-term alternate water source.

CIRNAC agrees that this needs to be discussed further during the technical meeting and will be seeking commitments for steps to be taken and for general timelines.

Recommendation for Resolution:

Ideally, CIRNAC would like to see these details provided prior to the technical review stage, though CIRNAC would accept receiving these details, at the latest, by the



technical meeting. With a commitment from the City to provide these details during the technical review, CIRNAC will be ready to move to the technical review stage of the application.

D. REFERENCES

City of Iqaluit, Response to Information Requests Round 1, March 22, 2019.