



NIRB File No.: 21UN019
NPC File No.: 149528

July 7, 2021

Elan Chalmers
Government of Nunavut
PO Box 1000, Stn 700
Iqaluit Nunavut X0A0H0

Sent via email: echalmers@gov.nu.ca

Re: Notice of Screening for Government of Nunavut's "3 AM-ARV1016 Municipal Water Licence Amendment" project proposal

Dear Elan Chalmers:

On April 16, 2021, the Nunavut Impact Review Board (NIRB) received a referral to screen Government of Nunavut's (GN) "3 AM-ARV1016 Municipal Water Licence Amendment" project proposal from the Nunavut Planning Commission (Commission), with an accompanying positive conformity determination with the Keewatin Regional Land Use Plan.

Pursuant to Article 12, Sections 12.4.1 and 12.4.4 of the *Agreement between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in right of Canada (Nunavut Agreement)* and s. 87 of the *Nunavut Planning and Project Assessment Act*, S.C. 2013, c. 14, s. 2 (*NuPPAA*), the NIRB has commenced screening this project proposal and has assigned it file number **21UN019** - please reference this file number in all future related correspondence.

INFORMATION REQUEST

On April 16, 2021, the NIRB requested that the Proponent complete the online application form through the NIRB's public registry system and ensure, pursuant to s. 144(1) of the *NuPPAA*, that sufficient information is provided to determine the scope of the project activities being proposed and commence screening.

On May 4, 2021, the NIRB released a formal correspondence, pursuant to s. 144(1) of the *NuPPAA*, requesting that the Proponent provide the Board with the information necessary in order to carry out the screening of the project proposal. On May 20, 2021, the NIRB received information from the Proponent, and following a preliminary completeness check of the proposal as submitted,

the NIRB determined that the proposal did not contain the necessary information for the NIRB to carry out its screening and on May 31, 2021, requested that the Proponent provide the Board with the additional information in order to carry out the screening of the project proposal. On June 15 2021, the NIRB received the required information and commenced the screening pursuant to Part 3 of the *NuPPAA*.

PROJECT OVERVIEW

Project Scope:

All documents received and pertaining to this project proposal can be accessed from the NIRB's online public registry at www.nirb.ca/project/125604.

Project:	3AM-ARV1016 Municipal Water Licence Amendment				
Region:	Kivalliq				
Location:	Arviat				
Closest Community:	Arviat	Distance (approximate)	Within Municipal Boundary	Direction	Southeast
Summary of Project Description:	The Proponent intends to construct a new sewage lagoon adjacent to the existing lagoon to provide a storage capacity of seven (7) months (95,000 m ³) bringing the total effective storage capacity to approximate 12 months for the community of Arviat.				
Project Proposed Timeline:	June 1, 2023, to September 30, 2024.				

According to the project proposal, the scope of the project includes the following undertakings, works or activities:

- Construction of a new sewage lagoon adjacent to the existing lagoon to provide a storage capacity of seven (7) months (95,000m³);
 - Desludging of the current lagoon, effluent from the bottom will be placed in geotextile bags to dewater the material, the effluent from the bags to be deposited in the new lagoon;
 - Existing lagoon will be demolished and replaced with a new impermeable cell with a storage capacity of five (5) months (67,000m³);
- Use of an excavator for berm construction;
- Use of a dump truck to transport granular material to site
- Delivery of sewage via sewage truck; and
- Normal sewage lagoon operations.

Inclusion or Exclusion of Scoping List

At this time, the NIRB has identified no additional works or activities in relation to the project proposal. As a result, the NIRB will proceed with screening the project based on the scope as described above.

REQUEST FOR COMMENTS

All documents received can be accessed from the NIRB's online public registry www.nirb.ca/project/125604 and include:

- *Commission Conformity Determination*
- *Commission Application and Questionnaire*
- *NIRB Online Application*
- *Non-Technical Summary in English and Inuktitut*
- *Granular Assessment*
- *NAD Approval Letter*
- *Bird Hazard Assessment*
- *Business Case Report*
- *Effluent Parameters Description*
- *Environmental Site Assessment*
- *Topographic Survey*
- *Geotechnical Report*

The NIRB will copy you on screening process related correspondence and upload related documents to the NIRB's online registry for public access. The NIRB may request additional information at any time during the process.

The NIRB is copying parties and municipalities potentially affected by Government of Nunavut project proposal with this letter, and we invite interested parties to comment directly to the NIRB by **July 28, 2021**.

The NIRB would like parties to provide comments regarding:

- Whether the project proposal is likely to arouse significant public concern; and if so, why;
- Whether the project proposal is likely to cause significant adverse eco-systemic or socio-economic effects; and if so, why;
- Whether the project proposal is likely to cause significant adverse impacts on wildlife habitat or Inuit harvest activities; and if so, why;
- Whether the project proposal is of a type where the potential adverse effects are highly predictable and mitigable with known technology, (and providing any recommended mitigation measures); and
- Any matter of importance to the Party related to the project proposal.

Additionally, please be aware that the NIRB and the Nunavut Water Board (NWB) are required to coordinate their processes¹ for projects that require a water licence, especially municipal undertakings in order ensure the timely review and processing of the application. In undertaking a coordinated NIRB-NWB process, the Proponent must provide information through the assessment to satisfy both the impact assessment requirements as well as the water licensing process;

¹ As per Sections 13.5.2 and 13.6.1 of the *Nunavut Agreement*, s. 193 of *NuPPAA*, and s. 37 of the *Nunavut Waters and Nunavut Surface Rights Tribunal Act*.

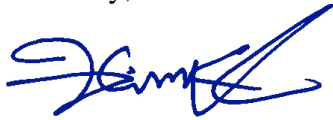
furthermore, where information to satisfy each process is similar, coordination of the timing or contents of applications may be considered when information is being submitted to both organizations. However, the Proponent has the option to request or opt out of a coordinated process at any time. Should the Proponent wish to discontinue the coordinated process, the Proponent may do so in writing to both the NIRB and the NWB.

CONTACT INFORMATION

Please send your comments to the NIRB via email at info@nirb.ca, via fax at (867) 983-2594 or via the individual project dashboard for this assessment on the NIRB's Online Public Registry at www.nirb.ca/project/125604.

If you have any questions or require clarification, feel free to contact the undersigned at (867) 983-4616 or femingak@nirb.ca.

Sincerely,



Francis Emingak
Junior Technical Advisor
Nunavut Impact Review Board

Enclosures (4): Public Notice of Screening (English, and Inuktitut)
Comment Forms (English, and Inuktitut)

cc: Distribution List
Richard Dwyer, Nunavut Water Board
Luis Manzo, Kivalliq Inuit Association
Maria Serra, Kivalliq Inuit Association
Robert Chapple, Government of Nunavut – Community & Government Services
Randy Mercer, Government of Nunavut – Community & Government Services
Ken Wasylshen, Government of Nunavut – Community & Government Services
Tracey McCaie, Crown-Indigenous Relations and Northern Affairs Canada
N.John Olyslager, Environment and Climate Change Canada