



NIRB File No.: 21XN034
NPC File No.: 149571

July 26, 2021

Megan Larose
Qulliq Energy Corporation
243 Umaiq Crescent
Iqaluit, NU X0A 0H0

Sent via email: MLarose@qec.nu.ca

Re: Notice of Screening for Qulliq Energy Corporation’s “Gjoa Haven New Power Plant” project proposal

Dear Megan Larose:

On June 25, 2021, the Nunavut Impact Review Board (NIRB) received a referral to screen Qulliq Energy Corporation’s (QEC) “Gjoa Haven New Power Plant” project proposal from the Nunavut Planning Commission (Commission), which noted that the project proposal is outside the area of an applicable 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 **21XN034** - please reference this file number in all future related correspondence.

INFORMATION REQUEST

On June 25, 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 July 15, 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 July 20, 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/125620.

Project:	Gjoa Haven New Power Plant				
Region:	Kitikmeot				
Location:	Gjoa Haven				
Closest Community:	Gjoa Haven	Distance (approximate)	Within the Municipality of Gjoa Haven	Direction	East
Summary of Project Description:	The Proponent intends to construct and operate a new power plant which will include a four-engine generation facility, consisting of two (2) new 90,000 L horizontal tanks with a secondary containment, appropriate pumping facilities, Quonset garage, Transformer storage, pole racks, oil and glycol drum storage and waste disposal area. An approximately 50-meter fuel pipeline will be constructed to connect to the Petroleum Products Division (PPD) bulk storage facility, and upgrades to the existing distribution system will also be required to connect to the new power plant.				
Project Proposed Timeline:	April 1, 2024 to March 31, 2046				

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

- Construction of a new power plant which will include a four-engine generation facility:
 - Construction of two (2) 90,000 L horizontal tanks with secondary containment,
 - Construction of an approximately 50-meter fuel pipeline to connect to the PPD bulk storage facility;
- Use of an Excavator, Backhoe, and a Bulldozer for construction on site;
- Use of an articulated dump truck to transport material to and from site;
- Use of a Grader for civil construction to level soil/gravel;
- Use of a Compactor machine to compact the site grounds;
- Use of a tower crane to lift construction materials to height;
- Use of a Bored pile drilling machine to pile construction;
- Use of a Boom truck for lifting construction materials to height;
- Use of a telehandler and forklift to carry/transport heavy loads;
- Use of a trailer to transport materials to and from site;
- Use of a concrete mixer to mix and pour concrete;
- Use of two (2) welding machines to weld materials;
- Use of diesel fuel to fill all equipment on site which will be the responsibility of the contractor;
- Use four (4) 205 liter containers of solvent for generator maintenance and operation;

- Use and storage of 3,280 liters of engine oil for generator maintenance and operation; and;
- Use of 2,000 liters of propylene glycol for power plant operations and heat transfer.

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/125620 and include:

- *Commission Referral*
- *Project Description*
- *NIRB Application*

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 Qulliq Energy Corporation project proposal with this letter, and we invite interested parties to comment directly to the NIRB by **August 16, 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 including if a Review is required any additional factors that should be considered as part of that process.

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/125620.

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
Carson Gillis, Nunavut Tunngavik Inc.
Geoff Clark, Kitikmeot Inuit Association
Wynter Kuliktana, Kitikmeot Inuit Association
Robert Chapple, Government of Nunavut (GN-CGS)
Natalie O'Grady, Government of Nunavut
Candis Sateana, Government of Nunavut (Nunavut Airport Division)
Saba Qazi, Canadian Northern Economic Development Agency
Tracey McCaie, Crown-Indigenous Relations and Northern Affairs Canada
Transport Canada