



NIRB File No.: 19XN011
NPC File No.: 149022

February 27, 2019

Maurice Guimond
Qulliq Energy Corporation
Box 580
Iqaluit, NU X0A 0H0

Sent via email: mguimond@qec.nu.ca

Re: Notice of Screening for Qulliq Energy Corporation's "Kugluktuk Power Plant and Solar" Project Proposal

Dear Maurice Guimond:

On January 28, 2019 the Nunavut Impact Review Board (NIRB or Board) received a referral to screen Qulliq Energy Corporation's (QEC) "Kugluktuk Power Plant and Solar" project proposal from the Nunavut Planning Commission (NPC or 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 **19XN011** - please reference this file number in all future related correspondence.

INFORMATION REQUEST

On January 28, 2019 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 the information provided be sufficient to determine the scope of the project activities being proposed and that sufficient information has been provided to commence screening. On February 11, 2019 the NIRB received the online application. 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 in communication with the Proponent via email requested that the Proponent provide the Board with the additional information in order to carry out the screening of the project proposal.

On February 20, 2019 the NIRB received the required additional information and commenced the screening pursuant to Part 3 of the *NuPPAA*.

PROJECT OVERVIEW

Project Scope:

The proposed “Kugluktuk Power Plant and Solar” project is located within the Kitikmeot region, within the Hamlet of Kugluktuk. The Proponent intends to build a new power plant to replace the existing power plant in Kugluktuk for a 40-year life span. A solar array will be built adjacent to the plant to supplement electrical production. The plant will also be built to integrate sustainable technologies for future power generation. The construction program is proposed to take place from 2019 to 2021 with operations planned until 2049.

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

- Use of heavy equipment to prepare site for construction of plant and fuel tanks;
- Construction of new power plant with higher power output;
- Installation of two (2) double walled fuel tanks (each at 90,000 litres capacity);
- Storage of hazardous materials;
- Construction of additional facilities to support the power plant;
- Construction of a 500 KW solar array adjacent to the new power plant;
- Burning of combustible wastes using a waste oil furnace and shipment of non-combustible wastes to southern facilities for disposal; and
- Use of facilities and accommodations in Kugluktuk.

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 and pertaining to this project proposal can be accessed from the NIRB’s online public registry at <http://www.nirb.ca/project/125442>.

The documents received include:

- *NPC Screening Referral*
- *NPC Application*
- *NIRB’s Online Application Form*
- *Non-technical Project Proposal summary in English, French, Inuktitut, and Inuinnaqtun*
- *Maps noting new power plant and solar array location*
- *Kugluktuk Spill Plan*
- *Hamlet of Kugluktuk Site Approval*
- *Standard Operating Procedure Manuals*
 - *Transfer of Diesel Fuel*
 - *Storage of Diesel Fuel*
 - *Management of Liquid Waste*

- *Management of Oil Contaminated Solid Waste*
- *Management of Waste Batteries*
- *Management of Waste Transformers*
- *QEC General Spill Plan*
- *Solar Array System Requirements*
- *Scope of Work*

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 QEC's project proposal with this letter, and we invite interested parties to comment directly to the NIRB by **March 20, 2018**.

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.

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 <http://www.nirb.ca/project/125442>.

If you have any questions or require clarification, please contact the undersigned at 867-983-4617 or at kmorrison@nirb.ca.

Sincerely,



Keith Morrison
Technical Advisor II
Nunavut Impact Review Board

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

cc: Distribution List
Richard Dwyer, Nunavut Water Board
Geoff Clark, Kitikmeot Inuit Association
Tannis Bolt, Kitikmeot Inuit Association
Robert Chapple, Government of Nunavut – Community and Government Services
Tracey McCaie, Crown-Indigenous Relations and Northern Affairs Canada
Peter Unger, Natural Resources Canada