



NIRB File No.: 15XN051

NPC File No.: 148158

NWB File No.: 1BR-THI1419

City of Iqaluit File No.: 15-024

March 9, 2016

Harry Flaherty, President
c/o Greg Johnson and Olivier Simard
Qikiqtaaluk Environmental Inc.
1571B Kakivak Ct.
P.O. Box 11443
Iqaluit, NU X0A 0H0

Sent via email: gjohnson@qenv.ca; osimard@qenv.ca

Re: Notice of Screening for Qikiqtaaluk Environmental Inc.'s "Environmental Waste Processing Facility" project proposal

Dear Greg Johnson:

On November 24, 2015 the Nunavut Impact Review Board (NIRB or Board) received a referral to screen Qikiqtaaluk Environmental Inc.'s (QE) "Iqaluit Land Farm" project proposal, now named "Environmental Waste Processing Facility," from the Nunavut Planning Commission (NPC or Commission). Pursuant to section 86 of the *Nunavut Planning and Project Assessment Act* (NuPPAA), the NIRB has commenced screening this project proposal and has assigned it file number **15XN051** - please reference this file number in all future related correspondence.

INFORMATION REQUEST AND SUSPENSION OF ASSESSMENT ACTIVITIES

Following a preliminary completeness check, the NIRB determined that the proposal as submitted did not contain the necessary information for the NIRB to carry out its screening. On November 30, 2015 the NIRB requested that QE provide additional information in support of this proposal by December 14, 2015.

After receiving notice that the Proponent would not be able to provide the required information by the expected date, the NIRB informed QE on December 18, 2015 that it had suspended assessment activities for the screening of the amendment proposal pursuant to subsection 144(2) of the NuPPAA. By March 3, 2016 the NIRB received the requested additional information to commence with the screening.

PROJECT SCOPE

Project Scope:

The proposed “Environmental Waste Processing Facility” project is located within the Qikiqtani region, within the city limits of Iqaluit and on a Heavy Industrial zoned lot. The Proponent intends to conduct remediation of hydrocarbon contaminated soils, in addition to management of contaminated water. Year-round operations are proposed to commence May 2016 and to continue as long as operations are commercially viable.

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

Continuation of activities

- Contaminated Water Management
 - Relocation of Water Treatment Unit, which consists of one (1) marine container 40 feet (ft) long and four (4) storage tanks in volumes varying from 25,000 litres (L) to 30,000 L;
 - Ongoing storage of contaminated water in tanks until sufficient levels are obtained for processing, and then released once achieved release criteria. Untreated water that would not add additional contaminants to the soil would be used in on-site soil management;
 - Treatment of potential site contact water; and
 - Additional types of contaminants to be removed from impacted water.

Establishment of additional waste management facilities

- Contaminated Soil Management
 - Temporary storage and treatment of hydrocarbon contaminated soils using physical (screening and washing), chemical (oxidation), and biological (biopile and/or landfarm) techniques in a lined and bermed treatment area;
- Management of industrial and household hazardous and non-hazardous waste
 - Collection, transportation, sorting, and storage of hazardous and non-hazardous waste;
 - Hazardous Waste Management facility to consist of six (6) 20 ft marine containers.
 - Hazardous waste management activities to be conducted at a waste transfer station:
 - Annual shipping of hazardous and non-hazardous waste (including, but not limited to, hydrocarbon contaminated sludge and solids and industrial and household wastes) to an authorized facility for final disposal;
- Equipment
 - Use of two (2) vacuum units mounted on a trailer to transport contaminated bulk liquids to the Environmental Waste Processing Facility;
 - Heavy equipment to be used as needed, including use of:
 - Forklifts, flatbed trucks, and loaders to transport waste;
 - Excavators to be used in management of contaminated soils, including mixing soils for aeration;

- Screening unit to separate and remove non-contaminated materials from contaminated soils; and
- Eventual reclamation and decommissioning of site.

REQUEST FOR COMMENTS

All documents received and pertaining to this project proposal can be obtained from the NIRB's online public registry at the following location <http://ftp.nirb.ca/01-SCREENINGS/ACTIVE%20SCREENINGS/15XN051-Qikiqtaaluk%20Environmental%20Inc-Iqaluit%20Landfarm/> and include:

- *NPC Screening Referral*
- *NPC Questionnaire and Conformity Determination*
- *NIRB Part 1 Summary Form in English and Inuktitut*
- *NIRB Part 2 Project Specific Information Requirements*
- *Non-technical Project Proposal summary in English and Inuktitut*
- *GN-DOE Registration Form Hazardous Waste Management Facility*
- *GN-DOE Registration Form Hazardous Waste Receiver*
- *NWB Type B Water Licence Application*
- *Maps and figures noting proposed features on-site and proximity to former location and Iqaluit*
- *Management plans*

The NIRB will copy you on screening process related correspondence and upload related documents to the above ftp site 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 Qikiqtaaluk Environmental Inc.'s project proposal with this letter, and we invite interested parties to comment directly to the NIRB by **March 31, 2016**.

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 is likely to cause significant adverse impacts on wildlife habitat or Inuit harvest activities; if so, why;
- Whether the project is of a type where the potential adverse effects are highly predictable and mitigable with known technology, (please provide 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 at info@nirb.ca or via fax at (867) 983-2594. **The NIRB has recently launched an updated online public registry, and parties can access project information as well as submit comments directly to the NIRB via www.nirb.ca.**

If you have any questions or require clarification, please contact the undersigned at (867) 983-4606 or at hramussen@nirb.ca.

Sincerely,



Heather Rasmussen, M.Env-EIA
Technical Advisor II
Nunavut Impact Review Board

cc: Distribution List
Karén Kharatyan, Nunavut Water Board
Joel Fortier, Qikiqtani Inuit Association
Mélodie Simard, City of Iqaluit
Jamessee Moulton, Government of Nunavut – Department of Environment

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