



NIRB File No.: 21XN012

Associated NIRB File No.: 12XN020

NPC File No.: 149476

Associated NPC File Nos.: 148232, 148241, 148746, 149440, 149457

March 18, 2021

Jean-Philippe Cloutier-Dussault
Environment Canada
Eureka weather Station
Montreal, Quebec
H3C 4G8

Sent via email: jean-philippe.cloutier-dussault@canada.ca and robin.reese@aecom.com

Re: Notice of Screening for Environment and Climate Change Canada's "Landfarm, Solid Waste Non-Hazardous Facility, Water and Sewage Treatment Infrastructure Upgrades for the Eureka High Arctic Weather Station" Project Proposal

Dear Jean-Philippe Cloutier-Dussault:

On February 22, 2021 the Nunavut Impact Review Board (NIRB) received a referral to screen Environment and Climate Change Canada's (ECCC) "Landfarm, Solid Waste Non-Hazardous Facility, Water and Sewage Treatment Infrastructure Upgrades for the Eureka High Arctic Weather Station" project proposal from the Nunavut Planning Commission (Commission), with an accompanying positive conformity determination with the North Baffin Regional Land Use Plan. The Commission noted that the current project proposal is a significant modification to the previous conformity determinations issued on December 17, 2010, April 19, 2012, April 16, 2016, March 7, 2018, January 22, 2021 and most recently on February 9, 2021 because it involves new activities including: the construction of a new landfarm, a solid waste facility, a new raw water storage reservoir, and a new wastewater treatment plant.

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 **21XN012** - please reference this file number in all future related correspondence.

INFORMATION REQUEST

On February 22, 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 March 4, 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/125586.

Project:	Landfarm, Solid Waste Non-Hazardous Facility, Water and Sewage Treatment Infrastructure Upgrades at the Eureka High Arctic Weather Station				
Region:	Qikiqtani (North Baffin)				
Location:	Eureka High Arctic Weather Station				
Closest Community:	Grise Fiord	Distance (approximate)	400 kilometres (km)	Direction	North
Summary of Project Description:	The Proponent intends to construct a new landfarm, a Non-Hazardous Solid Waste Facility and intends to upgrade the Water and Sewage Treatment Infrastructures.				
Project Proposed Timeline:	August 2021 to 2042				

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

- Conducting an archeological assessment for all potentially affected areas that haven't been previously assessed;
 - If any archeological areas of significance are identified, they will be protected through mitigation measures approved by the Department of Culture and Heritage.
- Use of heavy equipment for project activities;
- Construction of a new landfarm to store and treat an estimated amount of 4,500-6,000m³ of contaminated soils;
- Construction of a Non-Hazardous Solid Waste Facility to store waste from the demolition of various structures and infrastructure;
- Development of a new raw water storage reservoir and associated infrastructure, as well as incorporation of the existing raw water storage reservoir;
 - A new packaged wastewater treatment plant will also be constructed.
- Use and storage of fuel (approximately 741,000 L) for project activities;

- Food and paper waste to be incinerated on site within existing facility; and
- Hazardous and non-combustible wastes to be properly disposed of off-site at an appropriate facility.

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/125586 and include:

- *Commission Conformity Determination*
- *Commission Application and Questionnaire*
- *NIRB Online Application*
- *Eureka High Arctic Weather Station EIA Report*
- *Eureka High Arctic Weather Station EIA Addendum Report*
- *Wildlife and Wildlife Habitat Management Plan*
- *Site Plan 1*
- *Site Plan 2*

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 ECCC's project proposal with this letter, and we invite interested parties to comment directly to the NIRB by **April 8, 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.

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/125586.

If you have any questions or require clarification, feel free to contact the undersigned at (867) 983-4622 or motokiak@nirb.ca.

Sincerely,



Mia Otokiak
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
Stephen Williamson-Bathory, Qikiqtani Inuit Association
Jared Ottenhof, Qikiqtani Inuit Association
Joel Fortier, Qikiqtani Inuit Association
Alexander Stubbing, Government of Nunavut, Department of Culture and Heritage
Tracey McCaie, Crown – Indigenous Relations and Northern Affairs Canada
Veronique D'Amours-Gauthier, Fisheries and Oceans Canada