



**NIRB File No.: 12XN020**  
AANDC File No.: N2012N0012  
NWB File No.: 3BC-EUR1116

May 7, 2012

Carol Carroll  
Environment Canada  
335 River Road  
Ottawa, ON K1A 0H3

Via email: [carol.carroll@ec.gc.ca](mailto:carol.carroll@ec.gc.ca)

**Re: Notice of Part 4 Screening for Environment Canada's "Eureka Weather Station Facility" project proposal**

Dear Carol Carroll:

On April 5, 2012 the Nunavut Impact Review Board (NIRB or Board) received Environment Canada's (EC) "Eureka Weather Station Facility" project proposal. On April 19, 2012 the NIRB received a positive conformity determination (North Baffin Regional Land Use Plan) from the Nunavut Planning Commission. Further, on April 19, 2012 the NIRB received a referral from Aboriginal Affairs and Northern Development Canada to screen the project. The NIRB has assigned this project proposal file number 12XN020.

The proposed project proposal is to continue operation of the existing Eureka Weather Station and its associated facilities. The Eureka Weather Station is located within the Qikiqtani Region on Crown Land Reserve #1021 which was originally established in 1983 and has been in operation since 1947. The facility is located approximately 407 kilometres (km) northwest of Grise Fiord. The primary purpose of the facilities is to collect meteorological information. The secondary purpose is to provide logistical support and a staging location for science based research, exploration and military operations as well as serve the small tourist trade that visits the area. Currently, the Eureka station is used by both the Department of National Defence and the Natural Research Canada (NRCan) Polar Continental Shelf program. Operations will continue year round at the various facilities that are now in place.

The proposed project includes:

- Operations and maintenance of all of the existing Eureka infrastructure, specifically:
  - Airstrip and all access roads,
  - Tankfarm and fuel supply system,
  - water and sewage lagoons,

- heating and electricity,
- biotreatment cell (landfarm),
- disposal/burning of non-hazardous landfill,
- hazardous materials collected and barged off site to be disposed of appropriately,
- Accommodations, laboratories, and general storage and warehousing.
- Ongoing use of the Eureka as a base camp and logistical support/staging areas for other entities/organisations such as the Department of National Defence and the NRCan's Polar Continental Shelf Program (PCSP).

All documents received and pertaining to this project proposal can be obtained from the NIRB's ftp site at <http://ftp.nirb.ca/01-SCREENINGS/ACTIVE%20SCREENINGS/12XN020-Eureka%20Emergency%20Plan-Carl%20Carroll/> including:

- *NIRB Part 1 Summary Application Form in English and Inuktitut*
- *Maps*
- *Non technical Project Proposal summary in English and Inuktitut*
- *NPC Conformity Determination*
- *AANDC application for Land Use Permit*
- *NWB Water Licence*
- *Water Supply and Distribution Study*
- *Environment Canada Operation and Maintenance Manuals*
- *Emergency Plan*
- *Fuel and Equipment list*

Pursuant to Part 4, Article 12 of the Nunavut Land Claims Agreement (NLCA), the NIRB shall proceed to screen this project proposal. The NIRB may request additional information at any time during the process. The NIRB will copy you on screening process related correspondence and upload related documents to the above ftp site for public access.

The NIRB is copying parties and municipalities potentially affected by Environment Canada's project proposal with this letter, and we invite interested parties to comment directly to the NIRB by **May 24, 2012**.

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 and socio-economic effects; and 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.

Please send your comments to the NIRB at [info@nirb.ca](mailto:info@nirb.ca) or via fax at **(867) 983-2594**.

If you have any questions or concerns, feel free to contact myself at (867) 983-4619 or [kgillard@nirb.ca](mailto:kgillard@nirb.ca).

Sincerely,



Kelli Gillard B.Sc., P.Ag.  
Technical Advisor  
Nunavut Impact Review Board

cc:     Distribution List  
          Jeff Mercer, AANDC  
          Tracey McCaie, AANDC  
          Bernie MacIssac, QIA  
          Phyllis Beaulieu, NWB

Enclosures (2):   Comment Forms (English and Inuktitut)