

Table 1: Additional Applications Associated with NIRB File No.: 08DN056

Authorization	Application			NIRB Decision	
	Date Received by NIRB	Type	Reason for Application	Date Issued	Type
INAC Land Use Permit (N2008N0027)	May 27, 2009	Amendment	Changes to camp infrastructure	June 2, 2009	Reissued June 19, 2008 SDR
INAC Land Use Permit (N2008N0027)	July 15, 2010	Extension	To continue project activities	July 16, 2010	Reissued June 19, 2008 SDR
INAC Land Use Permit (N2008N0027)	June 3, 2011	Extension	To continue project activities	June 14, 2011	Reissued June 19, 2008 SDR
NRI Scientific Research Licence	May 3, 2012	Licence Application	To install and operate unmanned surveillance demonstration system	May 16, 2012	Reissued June 19, 2008 SDR

Notes: INAC= Indian and Northern Affairs Canada (now Aboriginal Affairs and Northern Development Canada); NIRB= Nunavut Impact Review Board; NRI= Nunavut Research Institute; SDR= Screening Decision Report.

The current AANDC application, the original NIRB Screening Decision Report (File No.: 08DN056) and related file information are available from the NIRB's ftp site at the following link:

<http://ftp.nirb.ca/01-SCREENINGS/COMPLETED%20SCREENINGS/2008/08DN056-DRD-NWTD/>.

PREVIOUSLY-SCREENED PROJECT PROPOSAL:

As previously screened by the NIRB (File No.: 08DN056), the "Northern Watch Technology Demonstration" project was located within the Qikiqtani region, approximately 100 kilometres (km) southeast of Resolute Bay. The Proponent indicated that it intended to identify and characterize combinations of sensor systems for cost effective surveillance of the unique maritime environment of the Canadian Arctic.

The activities and components associated with the proposed project as received by the NIRB on May 13, 2008 included:

- Establishment of 2 temporary structures at existing Gascoyne Inlet Camp site;
- Temporary fuel storage including 1,025 litres (L) of diesel, 410 L of gasoline, 2,050 L of aviation fuel and 500 pounds of propane;
- Aircraft use for research activities;
- On site use of an all-terrain vehicle and trailer;
- Placement of four bottom-mounted underwater arrays (including acoustic, magnetic, and electric filed sensors) and connecting submarine cable;

- Installation of land-based sensors (including a marine navigation radar, an Electro-optical system, an electronic intelligence receiver and an automatic identification system); and
- Data collection and experiments.

The activities and components associated with DRDC's May 27, 2009 application for an amendment to its AANDC Land Use Permit (N2008N0027) included:

- Construction of an additional 16 foot by 16 foot sleeping quarters;
- Installation of 2 toilets at existing camp site; and
- Transportation of hazardous and human waste to approved disposal sites in Resolute Bay.

After a thorough assessment of the amendment request the NIRB determined that this request did not result in a change to the original scope of the project and re-issued the original screening decision report on June 2, 2009.

The activities and components associated with DRDC's May 3, 2012 application for a Scientific Research Licence with the Nunavut Research Institute included:

- Application to install and operate an unmanned surveillance demonstration system as part of DRDC's "Northern Watch Technology Demonstration" project in Lancaster Sound and neighbouring areas in the North Baffin region to occur between 2012 to 2016.

CURRENT APPLICATION:

DRDC is proposing to extend its AANDC Land Use Permit N2008N0027 for one year to continue ongoing project activities at Gascoyne Inlet.

Please note that Section 12.4.3 of the NLCA states that:

"Any application for a component or activity of a project proposal that has been permitted to proceed in accordance with these provisions shall be exempt from the requirement for screening by NIRB unless:

(a) such component or activity was not part of the original project proposal; or

(b) its inclusion would significantly modify the project."

After completing a review of the information provided in support of the current application, the NIRB is of the understanding that the proposed extension does not change the general scope of the original project activities, and the exceptions noted in NLCA 12.4.3(a) and (b) do not apply. Therefore, this application is exempt from the requirement for screening pursuant to Section 12.4.3 of the NLCA and the activities therein remain subject to the terms and conditions recommended in the original June 19, 2008 Screening Decision Report (enclosed).

If you have any questions or concerns, please contact Catherine Braun Rodriguez, Technical Advisor, at (867) 983-4607 or crodriguez@nirb.ca.

Sincerely,

A handwritten signature in black ink that reads "Ryan Barry". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Ryan Barry
Executive Director
Nunavut Impact Review Board

cc: David Hazen, Defence Research Development Canada
Bruce Grychowski, Defence Research Development Canada
Tracey McCaie, Aboriginal Affairs and Northern Development Canada
Bernie MacIsaac, Qikiqtani Inuit Association
Phyllis Beaulieu, Nunavut Water Board

Enclosure: NIRB Screening Decision Report, File No.: 08DN056 (*June 19, 2008*)