



Water Resources Division
Nunavut Regional Office
Iqaluit, NU X0A 0H0

NWB#: 3BC-AWW0814
CIDMS#: 389963

February 15, 2010

Richard Dwyer
Licensing Administrator
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU, X0A 1J0

Re: Amendment Application, Advanced Winter Warfare Project (NWB#: 3BC-AWW0814), Department of National Defence

Please be advised that Indian and Northern Affairs Canada (INAC) has completed a review of the Department of National Defence's application for An amendment to Water License #3BC-AWW0814, Advanced Winter Warfare Project located in the Qikiqtani Region of Nunavut. All associated documents related to this license posted on the NWB ftp website under 3BC-AWW were included in my review (please see attached technical memo for recommendations).

Should you have any questions or comments, please do not hesitate to contact me at (867) 975-4738 or by email at Andrea.Cull@ainc-ianc.gc.ca

Yours truly,

Original Signed By

Andrea Cull
Water Management Specialist

Cc: Lou-Ann Cornacchio, Water Resources Manager, INAC



Technical Review Memo

To: Richard Dwyer, Licensing Administrator, NWB

From: Andrea Cull, Water Management Specialist, INAC

Re: Amendment Application, Advanced Winter Warfare Project (NWB#: 3BC-AWW0814), Department of National Defence

BACKGROUND:

Sebastien Fournier, Director of Land Environment, Department of National Defence (DND) submitted an amendment application to the Nunavut Water Board (NWB) on January 15, 2010 to water licence #3BC-AWW0814.

DND filed an application for an amendment to a water license for water use and waste disposal associated with activities located in four (4) new camp areas.

There will not be any water used or waste disposed on the campsites. The Community of Resolute Bay will provide potable water, in the form of ice blocks. All waste including greywater and sewage will be collected in bags and redeployed back to Resolute.

INAC HAS REVIEWED THE FOLLOWING DOCUMENTS:

- Cover Letter received December 14, 2009
- Water Licence Amendment Application received December 14, 2009
- Supplemental Questionnaire received December 14, 2009
- Inuktitut & English Summary received December 14, 2009
- NPC determination received December 24, 2009
- NIRB determination received January 07, 2010

All associated documents related to this license posted on the NWB ftp website under 3BC-AWW were included in my review.

As a result of the review INAC recommends that the Nunavut Water Board impose standard conditions suitable for camp projects of this size and magnitude. In addition, the following comments/recommendations are provided for your consideration in the license approval process.



COMMENTS/RECOMMENDATIONS:

1. Waste

a). Hazardous Wastes

INAC recommends that Hazardous waste/ waste oil materials stored on-site should be clearly labelled so they will be visible under all conditions and in all seasons. This recommendation is intended to prevent possible damage to the containers.

INAC recommends that the proponent remove all hazardous materials/ waste oil from the site on a regular basis to prevent the over accumulation of these materials. Hazardous waste/ waste oils must be disposed of at an approved facility outside of the Territory of Nunavut (no known facilities within Nunavut). All transfer of this type of waste must be in accordance with the GN's "Guideline for General Management of Hazardous Waste - January 2002". In addition, hazardous wastes should be stored within a lined secondary containment structure to prevent any off site impacts (other secured structures would also be acceptable).

INAC recommends that the proponent be required to submit copies of all manifest forms related to the transport of hazardous waste/ waste oil as part of the Annual Report for this site (refer to question 25 of the Supplementary Questionnaire).

2. Spill Contingency Plan

INAC recommends that a Spill Contingency Plan be submitted to the NWB for this project and the Spill Contingency Plan should make reference to the Nunavut Spill Report Line and include a copy of the Nunavut Spill Report Form. This form can be obtained from the Nunavut Water Board public registry at <http://www.nunavutwaterboard.org>. Please note that the 24-hour Spill Report Line telephone number is (867) 920-8130 and facsimile number is (867) 873-6924. Furthermore, INAC requests the proponent report all spills to Peter Kusugak, INAC Manager of Field Operations, phone: 867-975-4295, fax 867 975-6445 as well as the Nunavut Spill Report Line.

Cc: Lou-Ann Cornacchio, Water Resources Manager, INAC