

Nunavut Regional Office P.O. Box 100 Igaluit, NU, X0A 0H0

Your file - Votre référence NWB file #: 3BC-EAS----Our file - Notre référence File # / CIDMS #:

Aug 15, 2008

Phyllis Beaulieu Manager of Licensing Nunavut Water Board P.O. Box 119 Gjoa Haven, NU X0A 1J0

Re: <u>3BC-EAS---- New Water License– East Bay Project– Environment Canada, Carleton University</u>

Please be advised that Indian and Northern Affairs Canada (INAC) has completed a review of a new type B Water License Application for Environment Canada's East Bay Project in the Kivalliq Region. The application was submitted to the Nunavut Water Board (NWB) on July 16, 2008 by Grant Gilchrist of Environment Canada. All associated documents related to this license posted on your ftp site under 3BC-EAS were included in my review.

Project Description:

File #: 3BC-EAS----

Project: East Bay Project

Location: Latitude: 64°01'47"N; Longitude: 81°47'16.7"W

Purpose: Remote Camp Research

Type: "B"

Environment Canada is applying for a New Type B Water License Application, for water use and waste disposal associated with two small camps, used two (2) months out of a year. The camps are designed to hold a maximum of six (6) people on the island and four (4) people mainland. The purpose of these camps is for wildlife research done by Carleton University.

As a result of the review INAC recommends that the Nunavut Water Board consider the following comments when approving this water license application.

Recommendations:

- 1 All sumps, whether for the disposal of grey water or drilling wastes, should be positioned at least 30 m from the high water mark of nearby water bodies. Furthermore, all sumps should be backfilled, mounded to facilitate the shedding of water and contoured to match the surrounding landscape prior to the end of the projects field program.
- 2 The Spill Contingency Plan should clarify that all fuel catches will be located above the high mark of any water body. Further, secondary containment, such as a self-supporting berm, is recommended when storing barreled fuel on-site.
- 3 The Response Action, of 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 Filed Operations, phone: 867-975-4295, fax 867-975-6445 as well as the Nunavut Spill Report Line.

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

Sincerely,

Original Signed By

Andrea Cull

Water Management Specialist

Cc: Kevin Buck- Water Resources Manager- INAC

