



Our reference
File #9545-2-3.3BC.PRO0914
CIDMS #391457

February 26, 2010

Richard Dwyer
Licensing Administrator
Nunavut Water Board
Gjoa Haven, Nunavut
X0E 1J0

Your reference
3BC-PRO0914

Sent Via Email

Dear Richard,

**Subject Water License #3BC-PRO0914, Cambridge Arctic Shelf
Programme (CASP) - University of Cambridge, Canadian Arctic
Islands Project, Qikiqtani Region, Amendment Application**

Please be advised that on behalf of Indian and Northern Affairs Canada, I have completed a review of the above referenced CASP - University of Cambridge submission to the Nunavut Water Board.

A Technical Review Memorandum (attached) is provided to the Board for consideration.

Should you have any questions regarding this submission, feel free to contact me at 867 975-4555 or david.abernethy@inac-ainc.gc.ca.

Regards,

David W. Abernethy
Water Resources Regional Coordinator
Operations Directorate, Nunavut Regional Office
Indian and Northern Affairs Canada
Iqaluit, Nunavut
X0A 0H0

Attached.

Cc: Lou-Ann Cornacchio, Water Resources Division Manager
Peter Kusugak, Field Operations Division Manager

TECHNICAL REVIEW MEMORANDUM

Date: Feb. 26/10

To: Richard Dwyer, Nunavut Water Board

From: David Abernethy, Indian and Northern Affairs Canada

Re: **Water License #3BC-PRO0914, Cambridge Arctic Shelf Programme (CASP) - University of Cambridge, Canadian Arctic Islands Project, Qikiqtani Region, Amendment Application**

A. PROJECT DESCRIPTION

On Jan. 14/10 the CASP - University of Cambridge submitted an application to amend their Type B license to the Nunavut Water Board (NWB or Board) for approval. A license amendment is necessary for the relocation of their two (2) research camps. The NWB subsequently distributed this application to interested parties on Feb. 8/10, requesting representations by Mar. 5/10

The submitted license amendment application will not change the purpose and objectives of the CASP - University of Cambridge's Canadian Arctic Islands project (geological survey work on the Ellesmere and Cornwallis Islands). The project's two (2) temporary base camp sites situated on Ellesmere Island's Fosheim Peninsula at Canon Fiord (79.833° north latitude, 82.50° west longitude) and Notch Lake (79.50° north latitude, 83.167° west longitude) will be resituated to Ellesmere Island's Raanes Peninsula at Blind Fiord (78.25° north latitude, 85.50° west longitude) and Troid Fiord (78.70° north latitude, 84.45° west longitude).

B. RESULTS OF REVIEW

On behalf of Indian and Northern Affairs Canada (INAC), I am providing the following comments / recommendations to the Board for consideration,

1. Topographic Map of Project Area

- The CASP – University of Cambridge should submit a topographic map (or maps) of their project area (scaled to an appropriate size) that identifies, as a minimum, their camps, gray water sumps, fuel cache(s), and potable water source intake points. This map (or these maps) should provide an understanding of any water sheds in the project area.

2. Spill Contingency Planning

- The CASP - University of Cambridge should revise their project's Spill Contingency Plan to address the addendum requirements specified in Part H, Item #2 of the license and the new camp locations.

Prepared by David Abernethy

Cc: Lou-Ann Cornacchio, Water Resources Division Manager
Peter Kusugak, Field Operations Division Manager