



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

NWB File: 3BC-GBI----
CIDMS #: 446092

Jan 28, 2011

**Re: 3BC-GBI---- – Belcher Islands Project – New Application – Eider Duck
Research Project – Carleton University - Environment Canada.**

Please be advised that Indian and Northern Affairs Canada (INAC) has completed a review of the New Application for the Belcher Islands Project prepared by Environment Canada for water license 3BC-GBI----. The Nunavut Water Board (NWB) circulated the New Application for comments on January 14, 2010. All documents related to the application posted on the NWB ftp site under 3BC-GBI---- were included in my review (See attached Technical Review Memo).

Should you have any questions or comments, please do not hesitate to contact me at (867) 975-4282 or by email at Ian.Parsons@inac.gc.ca.

Sincerely,

Original signed by

Ian Parsons
Regional Coordinator

Cc. Jim Rogers, Manager of Water Resources – Indian and Northern Affairs
Canada, Nunavut Regional Office



Technical Review Memorandum

To: Phyllis Beaulieu – Manager of Licensing, Nunavut Water Board

From: Ian Parsons – Regional Coordinator, Indian & Northern Affairs Canada.

Re: 3BC-GBI---- – Belcher Islands Project – New Application – Eider Duck Research Project – Carleton University - Environment Canada.

Background

The Project consists of studying Eider Duck populations for Avian Cholera. The site consists of one cabin which can accommodate 4-5 for approximately 3 weeks. The site is located in the Southern Portion of the Belcher Islands 90 Km Northeast of Sanikiluaq.

Recommendations/Comments

The New Application for Cape Peel Lake Water License Application Number 1BR-PEE---- is quite well done.

However INAC has the following comments.

INAC notes that throughout the application the proponent states that the project has a summer component with an unknown scope. INAC recommends that the proponent submit a scope of the summer component to the NWB before the summer season. This scope should include, but not be limited to, the number of people involved, duration, the type of fuel storage, wastewater (blackwater and greywater) disposal methods, etc.

INAC recommends that the proponent get written authorization from the Hamlet of Sanikiluaq that they will accept the solid waste created from the proponents camp activities before they attempt to deposit their wastes there.

Question 16 of the Application lists all of the appropriate and approved permits for the project. One of these permits expires on Feb 28, 2011; the proponent indicates that this one will be renewed. However, two other permits expire at the end of March, 2011 and proponent does not indicate that they will be renewed.



INAC recommends that the proponent indicate when these permits will be renewed if the summer aspect/component of the project will be implemented.

INAC notes that, in question 32 of the Questionnaire part of the application, the used empty fuel drums and barrels will be transported back to Sanikiluaq where they will be cleaned and properly disposed. The proponent should be reminded that hazardous wastes have to be properly disposed of at an approved facility.

INAC recommends the use of secondary containment, such as self-supporting insta-berms, for storage of all barrelled fuel rather than relying on natural depressions and/or snow and ice to contain spills.

The Spill plan has contingency measures for the winter field season. However, INAC recommends that the Spill Plan include measures for the summer field season as well.

The Nunavut Water Board should require the Proponent to provide the outstanding information referred to above in order to comply with the requirements of a new water license 3BC-GBI----

Cc. Jim Rogers, Manager of Water Resources – Indian and Northern Affairs Canada, Nunavut Regional Office
Peter Kusugak, District Manager – Indian and Northern Affairs Canada, Nunavut Regional Office