



Indian and Northern
Affairs Canada

Affaires indiennes
et du Nord Canada

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

251403

IQA-N 9545-2-2.3BC.COAR

August 29, 2008

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

**Re: 3BC-COA – Coats Island Project – Environment Canada – New Type
B Water Licence Application**

Please be advised that Indian and Northern Affairs Canada (INAC) has completed a review of a New Type B Water Licence Application for the Coats Island Project in the Kivalliq Region. All associated documents related to this license posted on your ftp site under 3BC-COA 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) 975-4548 or by email at TessierGagneJ@ainc-ianc.gc.ca

Sincerely,

Original Signed By

Joëlle Tessier Gagné
Water Resources Analyst

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



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

251405
IQA-N 9545-2-2.3BC.COAR

August 29, 2008

Technical Review Memo

To: Richard Dwyer – Licensing Administrator, Nunavut Water Board

From: Joëlle Tessier Gagné – Water Resources Analyst, Indian and Northern Affairs Canada

Re: 3BC-COA – Coats Island Project – Environment Canada – New Type B Water Licence Application

This application was submitted to the Nunavut Water Board (NWB) on July 29, 2008 by Anthony Gaston of Environment Canada. All associated documents related to this license posted on your ftp site under 3BC-COA were included in my review.

Project:

Environment Canada is applying for a Type B Water Licence for a multi year research project. The purpose is to determine population parameters and trends for marine birds in northern Hudson Bay and Hudson Strait. Coats Island is a long-term site for banding and observing seabirds.

The camp is a small, seasonally occupied field camp about 5 km West of Cape Pembroke near the North coast of Coats Island. The closest community is Coral Harbour, 120 km NNW. It consists of two plywood cabins occupied by a maximum of 6 people (average 4) for 6-8 weeks (annually since 1984).

Recommendations:

It was noted in the *Water Licence Application Form* under Item 14 that the applicant has not yet submitted the applicable water fees. INAC recommends that all fees be submitted prior to the application approval.



These are:

- Application fee of \$30.00 (Payee Receiver General for Canada)
- Water Use fee of \$30.00 (Payee Receiver General for Canada)

INAC is further recommending that the Nunavut Water Board impose standard conditions suitable for this size of project in order to prevent or minimize any adverse environmental impacts as a result of water use and associated waste disposal. These conditions should ensure that,

- the Proponent is required to back haul all waste materials such as general wastes, chemicals used at the camps, and petroleum products for proper disposal at an approved facility.
- any spills of fuels, hydrocarbon related liquids, chemicals, and any other materials must be cleaned up immediately. Any waste resulting from such clean-up activity must be disposed as per above item.
- there is no open burning of plastics, wood treated with preservatives, electrical wire, Styrofoam, asbestos or painted wood. The reason for this is to prevent the deposition of waste materials from incomplete combustion and/or leachate from contaminated ash residues from impacting any surrounding waters.
- a clear, detailed site map is needed for the project area making sure to include the GPS coordinates of water bodies and any other relevant information.

Cc.: **Kevin Buck**, Manager of Water Resources – Indian and Northern Affairs Canada,
Nunavut Regional Office