



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

NWB File: 3BC-FRA
CIDMS #: 409252

June 4, 2010

**Re: 3BC-FRA – NEW Water License Application – Scientific Research –
Strathcona Fjord, Ellesmere Island - INRS-ETE.**

Please be advised that Indian and Northern Affairs Canada (INAC) has completed a review of the new application for water license 3BC-FRA (Strathcona Fjord) submitted by Mr. Pierre Francus of INRS-ETE. The Nunavut Water Board (NWB) circulated the new application for comments on May 14, 2010. All documents related to the application posted on the NWB ftp site under 3BC-FRA 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) 979-4282 or by email at Ian.Parsons@inac.gc.ca.

Sincerely,

Original signed by

Ian Parsons
Water Resources Technician

Cc. Lou-Ann Cornacchio, 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 – Water Resources Technician, Indian & Northern Affairs Canada.

**Re: 3BC-FRA – NEW Water License Application – Scientific Research –
Strathcona Fjord, Ellesmere Island - INRS-ETE.**

Background

The Strathcona Fjord Project is located adjacent South Sawtooth Lake at the head of Strathcona Fjord, Ellesmere Island. The nearest communities are Resolute located 550 km to the Northeast and Grise Fjord located 350km to the South. The site will accommodate 3 people for approximately 5 days and consist of 3 one-man tents for sleeping and 1 four-man tent for cooking.

Recommendations/Comments

INAC notes that the water license application was received from the NWB on May 14, 2010 and that the deadline for comments is June 14, 2010. However with a project start and end date of May 27, 2010 and June 12, 2010 the project will already be completed before comments are sent to the NWB.

INAC recommends that the proponent should not be conducting any field work until approval of a water license is given.

INAC recommends that proponent be aware that there is a parcel of land on the West side of South Sawtooth Lake that is Inuit Owned Land and if for any reason the proponent uses this land then permits will have to be applied for and granted before any use of this land takes place.

INAC recommends that the proponent provide (to the Nunavut Water Board) a copy of the written agreement between themselves and the Hamlet of Resolute for the disposal of wastes. The receiving facility must be authorized and approved to receive such wastes.

INAC recommends that the proponent provide details of how human wastes (sewage/blackwater) will be contained, collected and disposed of.



INAC recommends that the proponent provide the storage details of both the gasoline, propane and snowmobile oil which will be on site as indicated in the water license application and notes that all fuels shall be stored at least 31 metres away from the high water mark of any water body.

INAC recommends that in the reporting procedure of the spill plan, INAC (DIAND in spill plan) contact information should be as follows: Peter Kusugak – INAC Manager of Field Operations, phone: 867-975-4295, fax 867 975-6445.

Mr. Pierre Francus of INRS-ETE is required to provide the Nunavut Water Board all outstanding information referred to above in order to comply with the application for water license 3BC-FRA----.

Cc. Lou-Ann Cornacchio, Manager of Water Resources – Indian and Northern Affairs Canada, Nunavut Regional Office
Peter Kusugak, District Manager – Indian and Northern Affairs Canada, Nunavut Regional Office