



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

NWB File: 1BR-PEE----
CIDMS #: 440459

Jan 11, 2011

Re: 1BR-PEE---- – Cape Peel Project – New Application – Contaminated Sites - Indian and Northern Affairs Canada.

Please be advised that Indian and Northern Affairs Canada (INAC) has completed a review of the New Application for the Cape Peel Project prepared by Contaminated Sites branch of INAC for water license 1BR-PEE----. The Nunavut Water Board (NWB) circulated the New Application for comments on December 13, 2010. All documents related to the application posted on the NWB ftp site under 1BR-PEE---- 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. 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 – Regional Coordinator, Indian & Northern Affairs Canada.

Re: 1BR-PEE---- – Cape Peel Project – New Application – Contaminated Sites - Indian and Northern Affairs Canada.

Background

Cape Peel is a former Distant Early Warning (DEW) Line Site that was been selected for clean-up by the Federal Contaminated Sites Action Plan (FCSAP). It is situated in the Kitikmeot Region of Nunavut on the South Coast of Victoria Island. The nearest community of Cambridge Bay is located 80 Kilometres to the East.

Recommendations/Comments

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

However INAC has just a couple of comments.

INAC notes that in Appendix 10 of the Application it is stated that other plans such as Contractor Work Plan, Environmental Protection Plan, Spill Contingency Plan and Emergency Response Plan will all be provided following the award of the contract.

INAC recommends that since there is going to be a sizable construction phase, which includes the construction of camp facilities such as sewage lagoons, etc to accommodate and support a maximum of 50 people, that the NWB wait for the additional plans and information to become available and reviewed prior to making a decision on the issuance of a water license.

INAC also recommends that a monitoring plan be put in place. This plan would include sampling drinking water, sampling wastewater as well as sampling at any



active landfill/landfarming area to ensure that no contaminants are leaching into the surrounding environment.

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