



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

Your File: 3BC-KAR
Our File:

May 28, 2008

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

**Re: 3BC-KAR – Canadian Wildlife Service – Karrak Lake Project,
Kitikmeot Region - New Type “B” Water Licence Application**

Indian and Northern Affairs Canada (INAC) reviewed the New Type B Water License Application for the Karrak Lake Project in the Kitikmeot Region, submitted to the Nunavut Water Board (NWB) by Canadian Wildlife Services, Environment Canada on April 28, 2008. In conducting our review, INAC referred to the documents on the NWB's FTP-site under 3BC-KAR.

INAC recommends that the Nunavut Water Board take into consideration the following comments when reviewing this licence application:

General

- Greywater and sewage should be placed in a sump or pit located at least 30 m from the high water mark of any freshwater body and it should have enough freeboard to avoid overland drainage. At the end of each research season sumps should be treated with lime and filled in with native soils.
- All fuels and chemicals must be stored at a minimum distance of 30 metres from all fresh water bodies, preferably in an area of low permeability. Drums should be stored on pallets to prevent the drums from being damaged, rusting and leaking.
- Unless burned in an approved incinerator, all waste oils and waste fuels should be removed and back hauled for recycling or proper disposal.
- All non-combustible materials (i.e. bolts, nails etc) should be packaged and shipped back to Cambridge Bay for disposal with approval from the Hamlet of Cambridge Bay.
- In the event that a fuel/oil spill occurs on the land, the contaminated soil should be removed immediately and placed in drums until it can be treated or disposed off appropriately.
- Used drums and propane tanks must be back hauled and returned for proper disposal.



Spill Contingency Plan

- The Spill Contingency Plan should include contact information for Peter Kusugak, Manager of Field Operations, INAC Nunavut Regional Office (NRO); Melissa Joy, Water Resource Officer (Kitikmeot Region); and Baba Pederson, Resource Management Officer (Kitikmeot Region).

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- A more detailed site map is needed in the spill plan indicating fuel storage, spill kits, building structures, water bodies and drainage basins, and fuel transfer areas.
- The proponent must provide MSDS for all fuels and chemicals stored on site and must be included in the Spill Contingency Plan.
- A complete list of materials contained in the spill kits along with all resources available for responding to spills is needed in the plan.

Should you have any questions or comments, please do not hesitate to contact me at (867) 975-4568 or by email at RumboltI@inac-ainc.gc.ca.

Sincerely,

Original signed by

Ian Rumbolt
Water Resource Technician

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