



Water Resources Division
Nunavut Regional Office
P.O. Box 100
Iqaluit, NU X0A 0H0

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Phyllis Beaulieu
Manager of Licensing
Nunavut Water Board
PO Box 119
Gjoa Haven NU X0B 1J0

Refer: 3BC-NAP – New Water License Application – Napajut Lake Project

Indian and Northern Affairs Canada (INAC) reviewed the Type B Water License Application for the commercial use of water and deposit of waste as submitted by Henik Lake Adventures Ltd. for the Napajut Lake lodge in the Kivalliq Region. In conducting our review, INAC has referred to the documents on the NWB's FTP-site under 3BC-NAP.

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

Water Use:

The applicant should provide the Nunavut Water Board with a clear map, schematic or drawing that indicates which water body they intend to draw water from, and an indication of the size and depth of the water body.

The intake hose should be fitted with a screen of an appropriate mesh size to ensure that fish do not become entrained.

Deposit of waste:

Sewage and grey water from the camp should be contained in a properly constructed sump with enough freeboard to avoid overland flow and seepage. Sumps should be located a minimum distance of thirty (30) metres from the ordinary high water mark of any water body.

The applicant should inform the Board of any downstream water users in the area and demonstrate the location of water users on the map or drawing.

The applicant should obtain authorization from the Hamlet of Arviat to dispose of non-combustible waste in the Arviat landfill. The written authorization from the Hamlet of Arviat should be submitted to the Board.



To ensure all combustibles are burnt at an appropriate temperature and avoid possible leaching from improperly burned material, INAC recommends the use of a double hauled forced air incinerator.

Fuel Storage:

All fuel should be stored a minimum distance of 30 metres from any streams or bodies of water, preferably in an area of low permeability.

INAC recommends that the fuel drums be stored on pallets to prevent the bottoms from rusting out. Fuel storage containers should be situated in a manner that allows easy access for inspection and removal of containers in the event of leaks or spills.

Spill containment should be used at points where fuel transfer occurs

Spill Contingency Plan:

The applicant should amend their spill plan to include the following information;

- A 24 hour contact number for the person responsible for the site
- Corporate contact information including addresses
- Quantities of fuel on site
- A list of spill kits, their location and contents.
- 24 hour spill report line number (867) 920-8130
- Reference to the Nunavut Spill Report Form (available from the Government of Nunavut website)
- INAC Manager of Field operations contact number 867-975-4295
- MSDS's should be provided for all fuels and chemicals and should be attached to the spill plan.

INAC thanks the Nunavut Water Board for the opportunity to review the new water license application for commercial water use and waste deposit (3BC-NAP) as submitted by Henik Lake Adventures Ltd. Should you have any questions or comments, please do not hesitate to contact me at (867) 975-4566 or by email at trenholmt@inac.gc.ca

Sincerely,

Originally signed by

Tanya Trenholm
Pollution Policy Specialist

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