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NUNAVUT IMALIRIYIN KATIMAYINGI  
NUNAVUT WATER BOARD  
OFFICE DES EAUX DU NUNAVUT

## WATER LICENCE APPLICATION FORM

Application for: (check one)

New       Renewal       Amendment       Assignment       Cancellation

**LICENCE NO:**

(for NWB use only)

3BC-KAR

**1. NAME AND MAILING ADDRESS OF APPLICANT/LICENSEE**

Dr. Ray Alisauskas  
Research Scientist  
Canadian Wildlife Service, Environment Canada  
115 Perimeter Road  
Saskatoon, SK S7N 0X4

Phone: 306 975-4556  
Fax: 306 975-4089  
e-mail: ray.alisuskas@ec.gc.ca

**2. ADDRESS OF CORPORATE OFFICE IN CANADA (if applicable)**

Phone: \_\_\_\_\_  
Fax: \_\_\_\_\_  
e-mail: \_\_\_\_\_

Nunavut Water  
Board  
MAR 31 2008  
Public Registry

**3. LOCATION OF UNDERTAKING** (describe and attach a topographical map, indicating the main components of the Undertaking)

Latitude: (67°14'13" N)      Longitude: (100°15'30" W)  
NTS Map Sheet No. 66N Scale: 1:250000

**4. DESCRIPTION OF UNDERTAKING** (attach plans and drawings)

The camp is existing and is used for research activities focusing on the ecology of arctic breeding waterfowl. Water is used for domestic purposes for the camp, which houses up to 15 people for the months of May to August annually.

**5. TYPE OF PRIMARY UNDERTAKING** (A supplementary questionnaire must be submitted with the application for undertakings listed in "bold")

Industrial  
 Mining and Milling (includes exploration/drilling)  
 Municipal (includes camps/lodges)  
 Power

Agricultural  
 Conservation  
 Recreational  
 Miscellaneous (describe below):

See Schedule II of *Northwest Territories Waters Regulations* for Description of Undertakings

**6. WATER USE**

|   |  |
|---|--|
| <input checked="" type="checkbox"/> To obtain water                 | <input type="checkbox"/> Flood control                         |
| <input type="checkbox"/> To cross a watercourse                     | <input type="checkbox"/> To divert a watercourse               |
| <input type="checkbox"/> To modify the bed or bank of a watercourse | <input type="checkbox"/> To alter the flow of, or store, water |
| <input type="checkbox"/> Other (describe):                          |  |

**7. QUANTITY OF WATER INVOLVED** (cubic metres per day including both quantity to be used and quality to be returned to source)

**Water use**  100m<sup>3</sup>/day or less  
 Greater than 100m<sup>3</sup>/day; if greater, indicate quantities to be used for each purpose (camp, drilling, etc.)

**Water returned to source**  
0 m<sup>3</sup>/day

**8. WASTE** (for each type of waste describe: composition, quantity (cubic metres per day), methods of treatment and disposal, etc.)

|   |   |
|---|---|
| <input type="checkbox"/> Sewage                             | <input type="checkbox"/> Waste oil            |
| <input checked="" type="checkbox"/> Solid Waste             | <input checked="" type="checkbox"/> Greywater |
| <input type="checkbox"/> Hazardous                          | <input type="checkbox"/> Sludges              |
| <input checked="" type="checkbox"/> Bulky Items/Scrap Metal | <input type="checkbox"/> Other (describe):    |

Solid waste is buried if organic and non burnable (human feces, compost/organic waste, 0.1 cubic meters per day, no treatment). Burnable solid waste is burned in a burning barrel, 0.1 cubic meters per day, ash is buried. Non-organic waste that is not burnable (metal, drums etc.) is flown out to Cambridge Bay landfill, 0.1 cubic meters per day. Greywater is leached onto soil approx. 100m from nearest surface water, not treated, 0.25 cubic meters per day.

**9. OTHER PERSONS OR PROPERTIES AFFECTED BY THIS UNDERTAKING** (give name, mailing address and location; attach if necessary)**Land Use Permit**

DIAND  Yes  No If no, date expected April 1, 2008

Regional Inuit Association  Yes  No If no, date expected April 1, 2008

Commissioner  Yes  No If no, date expected April 1, 2008

**10. PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION MEASURES** (direct, indirect, cumulative impacts, etc.)

NIRB Screening  Yes  No If no, date expected \_\_\_\_\_

**11. INUIT WATER RIGHTS**

Will the project or activity substantially affect the quality, quantity, or flow of water flowing through Inuit Owned Lands and the rights of Inuit under Article 20 of the Nunavut Land Claims Agreement? No.

If yes, has the applicant entered into an agreement with the Designated Inuit organization to pay compensation for any loss or damage that may be caused by the alteration. If no compensation agreement has been made, how will compensation be determined?

**12. CONTRACTORS AND SUB-CONTRACTORS (name, address and functions)****13. STUDIES UNDERTAKEN TO DATE (list and attach copies of studies, reports, research, etc.)****14. THE FOLLOWING DOCUMENTS MUST BE INCLUDED WITH THE APPLICATION FOR THE REGULATORY PROCESS TO BEGIN**

Supplementary Questionnaire (where applicable: see section 5)  Yes  No If no, date expected \_\_\_\_\_

Inuktitut and/or Inuinnaqtun/English Summary of Project  Yes  No If no, date expected \_\_\_\_\_

Application fee of \$30.00 (Payee Receiver General for Canada)  Yes  No If no, date expected \_\_\_\_\_

Water Use fee of \$30.00 (unless otherwise indicated in Section 9 of the *NWT Waters Regulations*; Payee Receiver General for Canada)  Yes  No If no, date expected \_\_\_\_\_

**15. PROPOSED TIME SCHEDULE (unless otherwise indicated, the NWB will consider the application for a five (5) year term)**

one year or less (or)  Multi Year

Start Date: May 1, 2008 Completion Date: August 31 2012

Ray Alisauskas  
Name (Print)

Research Scientist  
Title (Print)

 15 Mar 08  
Signature Date

For Nunavut Water Board office use only

APPLICATION FEE Amount: \$ \_\_\_\_\_ Pay ID No.: \_\_\_\_\_

WATER USE DEPOSIT Amount: \$ \_\_\_\_\_ Pay ID No.: \_\_\_\_\_