



Effective June 16, 2006

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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)

<b>1. NAME AND MAILING ADDRESS OF APPLICANT/LICENSEE</b>  North Warning System Office c/o National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attn: Major A. Cameron - R&C 3-4  Phone: (613) 998-8602 Fax: (613) 998-9261 e-mail: <a href="mailto:Cameron.AD@forces.gc.ca">Cameron.AD@forces.gc.ca</a>	<b>2. ADDRESS OF CORPORATE OFFICE IN CANADA (if applicable)</b>  <u>The Same</u>  Phone: _____ Fax: _____ e-mail: _____								
<b>3. LOCATION OF UNDERTAKING</b> (describe and attach a topographical map, indicating the main components of the Undertaking) <b>DYE-M - Cape Dyer - NWB6 DYE0409, Type "B" - Existing Licence</b>  Latitude: (66°40'5" N) Longitude: (61°21'13" W) NTS Map Sheet No. <u>N/A</u> Scale: <u>N/A</u>									
<b>4. DESCRIPTION OF UNDERTAKING</b> (attach plans and drawings)  <i>DND/NWSO Long Range Radar Station</i>									
<b>5. TYPE OF PRIMARY UNDERTAKING</b> (A supplementary questionnaire <u>must</u> be submitted with the application for undertakings listed in " <b>bold</b> ") <table><tr><td><input type="checkbox"/> Industrial</td><td><input type="checkbox"/> Agricultural</td></tr><tr><td><input type="checkbox"/> Mining and Milling (includes exploration/drilling)</td><td><input type="checkbox"/> Conservation</td></tr><tr><td><input checked="" type="checkbox"/> Municipal (includes camps/lodges)</td><td><input type="checkbox"/> Recreational</td></tr><tr><td><input type="checkbox"/> Power</td><td><input type="checkbox"/> Miscellaneous (describe below):</td></tr></table> See Schedule II of <i>Northwest Territories Waters Regulations</i> for Description of Undertakings		<input type="checkbox"/> Industrial	<input type="checkbox"/> Agricultural	<input type="checkbox"/> Mining and Milling (includes exploration/drilling)	<input type="checkbox"/> Conservation	<input checked="" type="checkbox"/> Municipal (includes camps/lodges)	<input type="checkbox"/> Recreational	<input type="checkbox"/> Power	<input type="checkbox"/> Miscellaneous (describe below):
<input type="checkbox"/> Industrial	<input type="checkbox"/> Agricultural								
<input type="checkbox"/> Mining and Milling (includes exploration/drilling)	<input type="checkbox"/> Conservation								
<input checked="" type="checkbox"/> Municipal (includes camps/lodges)	<input type="checkbox"/> Recreational								
<input type="checkbox"/> Power	<input type="checkbox"/> Miscellaneous (describe below):								

**6. WATER USE**

- ☒ To obtain water  
☐ To cross a watercourse  
☐ To modify the bed or bank of a watercourse  
☐ Other (describe):
- ☐ Flood control  
☐ To divert a watercourse  
☐ To alter the flow of, or store, water

**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.)

*Approximately 16,000 liters per year.*

**Water returned to source**

\_\_\_\_\_ 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.)

- ☒ Sewage – Incinolets and occasional use (summer months only) of the existing sewage outfall facility  
☒ Waste oil – Retrograde to licensed disposal facility  
☒ Solid Waste – Burn in burn bin and landfill  
☒ Greywater – Controlled discharge at designated location(s) on site  
☒ Hazardous – Retrograde to licensed disposal facility  
☐ Sludges  
☒ Bulky Items/Scrap Metal – Stockpile and retrograde  
☐ Other describe):

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

**Not applicable - DND Property**

**Land Use Permit**

DIAND

☐ Yes ☐ No If no, date expected \_\_\_\_\_

Regional Inuit Association

☐ Yes ☐ No If no, date expected \_\_\_\_\_

Commissioner

☐ Yes ☐ No If no, date expected \_\_\_\_\_

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

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

Reference: Monenco-Eyrettechnics Group October 1987 - Initial Environmental Evaluation of the North Warning System Project - Eleven Long Range Radar Sites and the Short Range Radar Development Site - Volume One.



**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?

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?

The project will NOT substantially affect the quality, quantity, or flow of water through Inuit Owned Lands.

**12. CONTRACTORS AND SUB-CONTRACTORS (name, address and functions)**

Nasittuq Corporation (Facility Manager)  
Suite 100, 170 Laurier Ave. W., Ottawa, ON K1P 5V5

**13. STUDIES UNDERTAKEN TO DATE (list and attach copies of studies, reports, research, etc.)**

See Box 10 - Above

**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 – **Previously Provided**

Inuktitut and/or Inuinnaqtun/English Summary of Project ☐ Yes ☒ No If no, date expected – **Previously Provided**

Application fee of \$30.00 (Payee Receiver General for Canada) ☐ Yes ☒ No If no, date expected – **N/A**

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 – **N/A**

**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: 1 March 2009 Completion Date: September 1, 2009

Mr Allan Cameron  
Name (Print)

RTCS 3-4  
Title (Print)

[Signature]  
Signature

11 Feb 09  
Date

**For Nunavut Water Board office use only**

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

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