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KATIMAYINGI

NWB Licence NO: NWB6FOD0409  
Amendment-Tower Painting 2007  
Dated 19 March 2007

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NUNAVUT WATER BOARD  
NUNAVUT IMALIRIYIN

## WATER LICENCE APPLICATION FORM

Application for: (check one)

New  Amendment  Renewal  Assignment

<b>LICENCE NO:</b> (for NWB use only)									
<b>1. NAME AND MAILING ADDRESS OF APPLICANT/LICENSEE</b>  <i>North Warning System Office c/o National Defence Headquarters 101 Colonel By Drive Ottawa, ON. K1A 0K2 Attention: Maj. A. Cameron – R&amp;C 3-4</i>  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>  Phone: _____ <i>Same</i> _____ Fax: _____ e-mail: _____								
<b>3. LOCATION OF UNDERTAKING</b> (describe and attach a topographical map, indicating the main components of the Undertaking)  <i>FOX-3, Dewar Lakes</i>  Latitude: <u>68°40' 48" N</u> Longitude: <u>71°14' 48" W</u> NTS Map 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 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"/> Remote/Tourism Camps</td></tr><tr><td><input type="checkbox"/> Mine Development</td><td><input type="checkbox"/> Municipal</td></tr><tr><td><input type="checkbox"/> Advanced Exploration</td><td><input type="checkbox"/> Power</td></tr><tr><td><input type="checkbox"/> Exploratory Drilling</td><td><input checked="" type="checkbox"/> Other (describe): <u>Re-painting the existing radar tower.</u></td></tr></table>		<input type="checkbox"/> Industrial	<input type="checkbox"/> Remote/Tourism Camps	<input type="checkbox"/> Mine Development	<input type="checkbox"/> Municipal	<input type="checkbox"/> Advanced Exploration	<input type="checkbox"/> Power	<input type="checkbox"/> Exploratory Drilling	<input checked="" type="checkbox"/> Other (describe): <u>Re-painting the existing radar tower.</u>
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<input type="checkbox"/> Exploratory Drilling	<input checked="" type="checkbox"/> Other (describe): <u>Re-painting the existing radar tower.</u>								

**6. WATER USE**

To obtain water       To divert a watercourse  
 To modify the bed or bank of a watercourse       Flood control  
 To alter the flow of, or store, water       Other (describe): using waterjetting to remove old paint on the existing radar tower.  
 To cross a watercourse

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

*Approximately 45,000 litres for this one time only project (this amount will be within the allowable limit of the annual water use stipulated in the NWB licence for FOX-3, Dewar Lakes (licence No: NWB6FOD0409)*

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

Sewage      Sewage is piped from a holding tank system to a sewage outfall area  
 Solid Waste      burn in burn bin and landfill  
 Hazardous      retrograde to licensed disposal facility  
 Bulky Items/Scrap Metal      stockpile and retrograde  
 Waste oil      retrograde to licensed disposal facility  
 Greywater      controlled discharge at designated location(s) on site

Sludges

Other (describe): Treated waste water from waterjetting of the radar tower (see attached project summary)

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

**Land Use Permit**      *Not applicable*      *DND property*

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-Eyretechnics 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 (NWS Facility Manager)  
Suite 100, 170 Laurier Avenue 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 \_\_\_\_\_

**Inuktitut/English Summary of Project** **X** Yes  No If no, date expected \_\_\_\_\_

Application fee \$30.00 (c/o of Receiver General for Canada) N.A.

## **15. PROPOSED TIME SCHEDULE**

One time only (or)  Multi Year

Start Date: **July 2007** Completion Date: **August 2007**

**Name (Print)**

**Title (Print)**

### Signature

Date

**For Nunavut Water Board use only**

## APPLICATION FEE

Amount: \$

Receipt No.:

## WATER USE DEPOSIT

Amount: \$

Receipt No.: