



P.O. Box 119
GJOA HAVEN, NU X0E 1J0
TEL: (867) 360-6338
FAX: (867) 360-6339
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

LICENCE NO:

(for NWB use only)

1. NAME AND MAILING ADDRESS OF APPLICANT/LICENSEE

*North Warning System Office
c/o National Defence Headquarters
101 Colonel By Drive
Ottawa, ON. K1A 0K2
Attention: Maj. A. Cameron – R&C 3-4*

Phone: (613) 998-8602

Fax: (613) 998-9261

e-mail: Cameron.AD@forces.gc.ca

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

Phone: Same

Fax: _____

e-mail: _____

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

FOX-3, Dewar Lakes

Latitude: 68°40' 48" N Longitude: 71°14' 48" W NTS Map No. N.A. Scale N.A.

4. DESCRIPTION OF UNDERTAKING (attach plans and drawings)

DND/NWSO Long Range Radar Station

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

☐ Industrial

☐ Mine Development

☐ Advanced Exploration

☐ Exploratory Drilling

☐ Remote/Tourism Camps

☐ Municipal

☐ Power

☒ Other (describe): Re-painting the existing radar tower.

6. WATER USE

- | | |
|---|---|
| <input type="checkbox"/> To obtain water | <input type="checkbox"/> To divert a watercourse |
| <input type="checkbox"/> To modify the bed or bank of a watercourse | <input type="checkbox"/> Flood control |
| <input type="checkbox"/> To alter the flow of , or store, water | <input checked="" type="checkbox"/> Other (describe): <u>using waterjetting to remove old</u> |
| <input type="checkbox"/> To cross a watercourse | <u>paint on the existing radar tower.</u> |

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 (liceence No: NWB6FOD0409)

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

- | | |
|---|--|
| <input checked="" type="checkbox"/> Sewage | <u>Sewage is piped from a holding tank system to a sewage outfall area</u> |
| <input checked="" type="checkbox"/> Solid Waste | <u>burn in burn bin and landfill</u> |
| <input checked="" type="checkbox"/> Hazardous | <u>retrograde to licensed disposal facility</u> |
| <input checked="" type="checkbox"/> Bulky Items/Scrap Metal | <u>stockpile and retrograde</u> |
| <input checked="" type="checkbox"/> Waste oil | <u>retrograde to licensed disposal facility</u> |
| <input checked="" type="checkbox"/> Greywater | <u>controlled discharge at designated location(s)on site</u> |

☐ 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-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 (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 ☒ 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.: