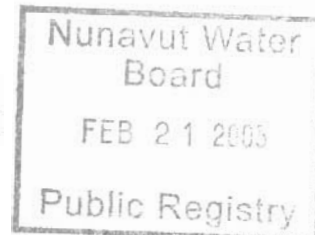


**NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI**

**WATER LICENCE
APPLICATION FORM**



INTERNAL	
PC	ap
MA	
FO	
LA	
BS	
ST	
TA1	
TA2	
RC	
ED	
CH	
BRD	
EXT.	

Application for: (check one)

☐ New ☐ Amendment ☒ Renewal ☐ Assignment

LICENCE NO:
(for NWB use only)

1. NAME AND MAILING ADDRESS OF APPLICANT/LICENSEE

Al Gaudet
Eureka Weather Station
Eureka, NT X0A 0G0

Phone: (284)984-6376, ext. 4460
Fax: na
e-mail: eurekawxstn@ec.gc.ca

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

Stan Poznicki
Head, Projects and Facilities
Environment Canada
Projects and Facilities
9345 - 49th Street
Edmonton, Alberta T6B 2L8

Phone: (780) 495-5572
Fax: (780) 495-7739
e-mail: stan.poznanski@ec.gc.ca

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

Latitude: 80 degrees 0 minutes Longitude: 85 degrees 56 minutes West NTS Map No. _____
Scale _____

4. DESCRIPTION OF UNDERTAKING (attach plans and drawings)

To replenish the fresh water reservoir located at the Eureka HAWS via pumping of water directly from Station Creek (approximately 5850-8775 cubic meters per season). This removal method complies with the requirement of the previous License to find an alternative method to creek diversion for filling of the reservoir.

To continue to dispose of treated sewage lagoon effluent into Slidre Fiord annually (approximately 3000 cubic meters per season). This is a one-time, annual decanting of the sewage lagoon.

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

- | | |
|---|--|
| <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>High Arctic Weather Station (Municipal questionnaire used)</u> |

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 checked="" type="checkbox"/> To alter the flow of, or store, water | <input type="checkbox"/> Other (describe): |
| <input type="checkbox"/> 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 quantity to be returned to source)

Approximately 5850-8875 cubic meters per year is removed via pump from Station Creek to fill the reservoir over a one month period.

Approximately 3000 cubic meters per year is discharged as effluent into Slide Fiord during an annual event over a period of 2-3 days.

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

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

Quantities of effluent as per question 7, above. Composition is greywater and treated liquid sewage effluent.

9. 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 _____

Regional Inuit Association ☐ Yes ☒ No If no, date expected N/A

Commissioner Land ☐ Yes ☒ No If no, date expected N/A

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

NIRB Screening ☐ Yes ☒ No If no, date expected N/A

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?

The project activity will not affect any Inuit Owned Lands.

11. (Continued)

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?

Not Applicable

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

Not Applicable

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

See attached Supplementary Questionnaire

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 January, 2005

Application fee \$30.00 (c/o of Receiver General for Canada) ☒ Yes ☐ No
If no, date expected _____

15. PROPOSED TIME SCHEDULE

☐ Annual (or) ☒ Multi Year

Start Date: Ongoing Completion Date: Unknown

STAN POZNANSKI

Name (Print)

HEAD, PROJECTS + FACILITIES

Title (Print)

MBen.

Signature

JAN 13/2005

Date

For Nunavut Water Board use only

APPLICATION FEE Amount: \$ _____ Receipt No.: _____

WATER USE DEPOSIT Amount: \$ _____ Receipt No.: _____