

NORTHWEST  
TERRITORIES  
WATER BOARD



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WATER REGISTER: N3L3-0570

June 30, 1998

Ms, Nellie Gruben  
Senior Administrative Officer  
Hamlet of Aklavik  
P.O. Box 88  
AKLAVIK, NT X0E 0A0

Dear Ms. Gruben:

**ISSUANCE OF A "B" TYPE LICENCE**

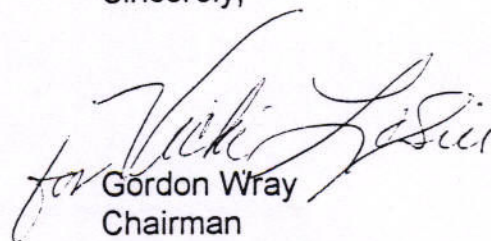
Attached is a duplicate of Licence No. N3L3-0570 granted to Hamlet of Aklavik by the Northwest Territories Water Board in accordance with the *Northwest Territories Water Act*. The other original of this Licence has been filed with the Department of Indian Affairs and Northern Development in Yellowknife, Northwest Territories.

Also attached are general procedures for the administration of licences in the Northwest Territories. I request that you review these and address any questions to the Board's office.

In conclusion, please be advised that this letter with attached procedures, all inspection reports, and correspondence related thereto are part of the public Water Register, and are intended to keep all interested parties informed of the manner in which the Licence requirements are being met. All Water Register material will be considered when the Licence comes up for renewal or amendment.

The full cooperation of Hamlet of Aklavik is anticipated.

Sincerely,

  
Gordon Wray  
Chairman  
N.W.T. Water Board

Attachments (2)

**GENERAL PROCEDURES FOR THE ADMINISTRATION OF LICENCES  
ISSUED UNDER THE NORTHWEST TERRITORIES WATERS ACT  
IN THE NORTHWEST TERRITORIES**

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1. At the time of issuance, a copy of the Licence is placed on the Water Register in the Office of the Northwest Territories Water Board in Yellowknife, and is then available to the public.
  
2. To enforce the terms and conditions of the Licence, the Minister of Indian Affairs and Northern Development has appointed Inspectors in accordance with Section 35(1) of the *Northwest Territories Waters Act*. The Inspectors coordinate their activities with officials of the Water Resources Division of the Department of Indian Affairs and Northern Development. The Inspector responsible for Licence No. N3L3-0570 is located in the North Mackenzie -Inuvik District Office.
  
3. To keep the Water Board and members of the public informed of the Licensee's conformity to Licence conditions, the Inspectors prepare reports which detail observations on how each item in the Licence has been met. These reports are forwarded to the Licensee with a covering letter indicating what action, if any, should be taken. The inspection reports and covering letters are placed on the public Water Register, as are any responses received from the Licensee pertaining to the inspection reports. It is therefore of prime importance that you react in all areas of concern regarding all inspection reports so that these concerns may be clarified.
  
4. If the renewal of Licence No. N3L3-0570 is contemplated it is the responsibility of the Licensee to apply to the Water Board for renewal of the Licence. The past performance of the Licensee, new documentation and information, and points raised during a public hearing, if required, will be used to determine the terms and conditions of any Licence renewal. Please note that if the Licence expires and another has not been issued, then water and waste disposal must cease, or you, the Licensee, would be in contravention of the *Northwest Territories Waters Act*. It is suggested that an application for renewal of Licence No. N3L3-0570 be made at least eight months in advance of the Licence expiry date.
  
5. If, for some reason, Licence No. N3L3-0570 requires amendment, then a public hearing may be required. You are reminded that applications for amendments should be submitted as soon as possible to provide the Water Board with ample time to go through the amendment process. The process may take up to six (6) months or more depending on the scope of the amendment requested.

6. Specific clauses of your Licence make reference to the Board, Analyst or Inspector. The contact person, address, phone and fax number of each is:

BOARD: Executive Assistant  
Northwest Territories Water Board  
Box 1500  
YELLOWKNIFE, NT X1A 2R3

Phone No: (867) 669-2772  
Fax No: (867) 669-2719

ANALYST: Analyst  
Water Laboratory  
Northern Affairs Program  
Department of Indian Affairs  
and Northern Development  
Box 1500  
4601 - 52nd Avenue  
YELLOWKNIFE, NT X1A 2R3

Phone No: (867) 669-2780  
Fax No: (867) 669-2718

INSPECTOR: Inspector  
North Mackenzie/Inuvik District Office  
Northern Affairs Program  
Department of Indian Affairs  
and Northern Development  
P.O. Box 2100  
INUVIK, NT X0E 0T0

Phone No: (867) 777-3361  
Fax No: (867) 777-2090



**PART A: GENERAL CONDITIONS**

1. **Scope:**

- a) This Licence allows for municipal waste disposal at the Hamlet of Aklavik, Northwest Territories. This Licence is issued subject to the conditions contained herein with respect to the depositing of waste of any type in any waters or in any place under any conditions where such waste or any other waste that results from the deposit of such waste may enter any waters.
- b) Whenever new Regulations are made or existing Regulations are amended by the Governor in Council under the *Northwest Territories Waters Act*, or other statutes imposing more stringent conditions relating to the quantity or type of waste that may be so deposited or under which any such waste may be so deposited this Licence shall be deemed, upon promulgation of such Regulations, to be automatically amended to conform with such Regulations; and
- c) Compliance with the terms and conditions of this Licence does not absolve the Licensee from responsibility for compliance with the requirements of other Federal, Territorial or Municipal legislation.

2. **Definitions:**

In this Licence: **N3L3-0570**

**"Act"** means the *Northwest Territories Waters Act*;

**"Regulations"** mean Regulations proclaimed pursuant to Section 29 of the *Northwest Territories Waters Act*;

**"Board"** means the Northwest Territories Water Board established under Section 10 of the *Northwest Territories Waters Act*;

**"Licensee"** means the holder of this Licence;

**"Inspector"** means an inspector designated by the Minister under Section 35(1) of the *Northwest Territories Waters Act*;

**"Waste"** means waste as defined by Section 2 of the *Northwest Territories Waters Act*;

**"Sewage"** means all toilet wastes and greywater;

**"Pumpout Sewage"** means all sewage contained in a holding tank for removal by a tank truck;

**"Toilet Wastes"** means all human excreta and associated products, but does not include greywater;

**"Commercial Wastewater"** means water and associated waste generated by the operation of a commercial or industrial enterprise but does not include toilet wastes or greywater; and

**"Greywater"** means all water wastes from showers, baths, sinks, kitchens and domestic washing facilities but does not include toilet waste.

3. The Licensee shall file a report not later than March 1st of the year following the calendar year reported which shall contain the following information:
  - a) a detailed record of major maintenance work carried out on the waste disposal systems and all associated structures;
  - b) tabular summaries of all data generated under the Surveillance Network Program;
  - c) a description of any restoration or reclamation carried out at areas where waste disposal facilities have been abandoned;
  - d) the monthly and annual quantity of waste discharged to the Clearing Lake Sewage Lagoon in accordance with the Surveillance Network Program; and
  - e) any other details on waste disposal requested by the Board by November 1st of the year being reported.
  
4. The Licensee shall comply with the Surveillance Network Program annexed to this Licence.

5. The Surveillance Network Program and compliance dates specified in the Licence may be modified at the discretion of the Board.
6. The Licensee shall use waste volume measurement procedures as approved by the Inspector. The procedure to be followed shall be implemented to the satisfaction of the Inspector.
7. The Licensee shall immediately report to the Inspector via the 24 Hour Spill Report Line (867 920-8130) any spills of toxic materials which are reported to, or observed by, the municipality within the municipal boundaries or in the area of the waste disposal facilities. A detailed report of each such event shall be submitted to the Inspector not later than fourteen (14) days after the spill is detected.
8. The Licensee shall, within sixty (60) days of the issuance of this Licence, post and maintain the necessary signs to identify the stations of the Surveillance Network Program to the satisfaction of the Inspector.
9. The Licensee shall, within sixty (60) days of the issuance of this Licence, post signs in the area of the waste disposal facilities to advise the public that these areas are being used for the disposal of municipal wastes. All postings shall be located and maintained to the satisfaction of the Inspector.
10. The Licensee shall carry out a reclamation program on all facilities associated with the depositing of waste as it relates to this Licence. This is to be done in a manner that is satisfactory to the Board upon termination of the Licence or renewals of the Licence, upon abandonment of each facility after its use has terminated, or upon abandonment of the operation as a whole. If, during the period of this Licence or renewals thereof, an unauthorized deposit of waste occurs, a reclamation program shall be undertaken.

**PART B: CONDITIONS APPLYING TO WASTE DISPOSAL**

1. The Licensee shall dispose of all pumpout sewage to the Clearing Lake Sewage Lagoon as shown on plans entitled Clearing Lake Sewage and Solid Wastes Facilities, Drawing No. DC75-20-101 to 103 dated July, 1985.

2. All waste discharged from the Clearing Lake Sewage Lagoon shall meet the following effluent standards:

<u>Parameter</u>	<u>Maximum Concentration of any Grab Sample</u>
Fecal Coliforms	<10 <sup>4</sup> counts/100 ml

3. The Licensee shall install a screen or barrier at the outflow of the sewage lagoon to the satisfaction of the Inspector.

4. The Licensee shall dispose of all bagged toilet wastes to a segregated cell at the existing solid waste disposal site as shown on plans specified in Part B, Item 1.

5. The Licensee shall dispose of all solid waste at the existing solid waste disposal site as shown on plans specified in Part B, Item 1.

6. The Licensee shall dispose of all bulky metal waste at a site segregated from the solid waste disposal site as shown on plans specified in Part B, Item 1.

7. All pumpout sewage, bagged toilet wastes, and solid waste shall be disposed of and disposal facilities operated and maintained to the satisfaction of the Inspector, and in a manner to prevent excessive erosion.

8. The Licensee shall, within six (6) months of the issuance of this Licence, submit to the Board an operating and maintenance plan for sewage and solid waste disposal.

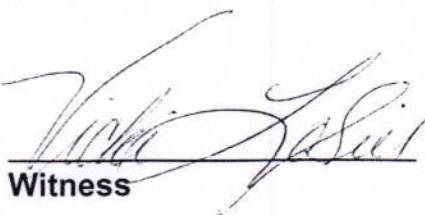


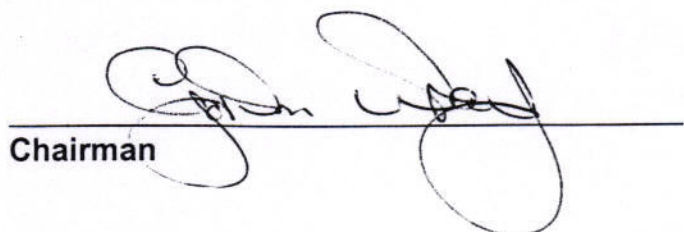
9. The Licensee shall implement the plan specified in Part B, Item 7, upon receiving approval from the Board.

**PART C: CONDITIONS APPLYING TO MODIFICATIONS**

1. The Licensee may, without written consent from the Board, carry out modifications to the waste disposal facilities provided that such modifications are consistent with the terms of this Licence and the following requirements are met:
  - a) the Licensee has notified the Board in writing of such proposed modifications at least sixty (60) days prior to the beginning of the modifications;
  - b) such modifications do not place the Licensee in contravention of either the Licence or the Act;
  - c) the Board has not, during the sixty (60) days following notification of the proposed modifications, informed the Licensee that review of the proposal will require more than sixty (60) days; and
  - d) the Board has not rejected the proposed modifications.
2. Modifications for which all of the conditions referred to in Part C, Item 1, have not been met, can be carried out only with written consent from the Board.
3. The Licensee shall provide as-built plans and drawings of the modifications referred to in this Licence within ninety (90) days of completion of the modification. These plans and drawings shall be submitted to the Inspector on material that will reproduce with the use of a standard printer.

**NORTHWEST TERRITORIES WATER BOARD**

  
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Witness

  
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Chairman

**NORTHWEST TERRITORIES WATER BOARD**

**LICENSEE:** HAMLET OF AKLAVIK  
**LICENCE NUMBER:** N3L3-0570  
**EFFECTIVE DATE OF LICENCE RENEWAL:** JUNE 30, 1999  
**EFFECTIVE DATE OF SURVEILLANCE NETWORK PROGRAM:** JUNE 30, 1999

**SURVEILLANCE NETWORK PROGRAM**

**A. Location of Surveillance Stations**

<u>Station Number</u>	<u>Description</u>
570-3	Effluent from Clearing Lake Sewage Lagoon at point of outflow.

**B. Sampling and Analysis Requirements**

1. The effluent at Station 570-3 shall be sampled once immediately after break-up of the Clearing Lake Sewage Lagoon, and once prior to freeze-up.
2. The samples in Part B, Item 1 above shall be analysed for the following:  

BOD <sub>5</sub>	Suspended Solids
pH	Fecal Coliforms

4. All analyses shall be performed in a laboratory approved by the Board.

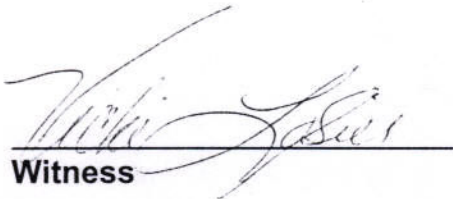
**C. Flow Measurement and Recording Requirements**

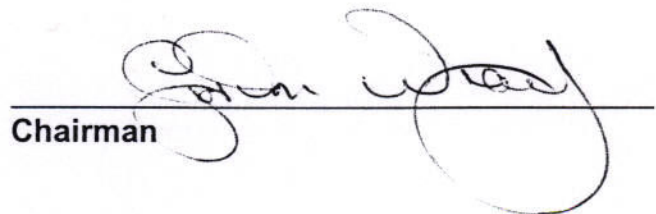
1. The Licensee shall measure and record the monthly quantity of sewage discharged to the Clearing Lake Sewage Lagoon.

**D. Reports**

1. The Licensee shall submit all of the information generated by Part B and Part C of the Surveillance Network Program annually as specified in Part A, Item 3 of the Licence.

**NORTHWEST TERRITORIES WATER BOARD**

  
Witness

  
Chairman