



Indian and Northern
Affairs Canada

Affaires indiennes
et du Nord Canada

Northern Affairs Program
P.O. Box 100
Iqaluit, NWT
XOA OHO

September 24, 1993

*Clyde River
WB*

Mr. Jerry Natanine
Acting Senior Administrative Officer
Hamlet of Clyde River
Clyde River, NWT
XOA OEO

Your file Votre référence

Our file Notre référence
B9545-5-C97

Dear Mr. Natanine;

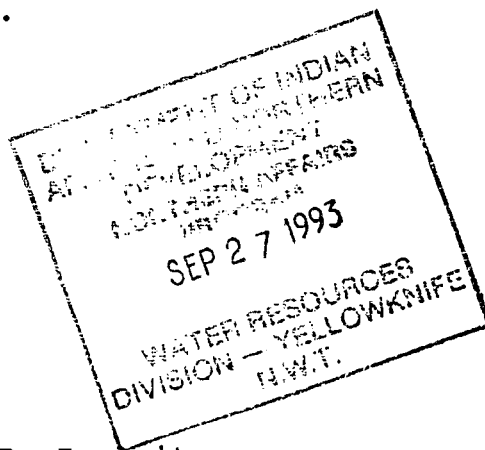
Re: Water Management
Hamlet of Clyde River, NWT
Inspection Report - 5 August, 1993

1. Please find the above noted report by Paul Smith, Water Resources Officer, Baffin District.
2. The inspection report has identified a number of concerns which you will wish to note - please refer to paragraph 13 of the report.
3. The analysis of water samples collected during this inspection are not yet available. Your office will be provided a copy of these results after they have been received and reviewed by this office.
4. Please find enclosed a copy of the new Northwest Territories Waters Act and its accompanying regulations.
5. Please feel free to contact our District Office if you have any questions or comments on this report.

Sincerely,

J.M.A. Theriault
District Manager
Baffin District

cc: - Water Resources, YK
- Environmental Health Officer, BRHB, Iqaluit
- Project Officer, MACA, Iqaluit



INSPECTION REPORT

WATER MANAGEMENT

HAMLET OF CLYDE RIVER

5 AUGUST 1993

BY

PAUL SMITH

INSPECTOR UNDER THE NORTHWEST TERRITORIES WATER ACT

NORTHERN AFFAIRS PROGRAM

IQALUIT, NT

DATE: 5 AUGUST 1993
WATER REGISTER: N/A - UNLICENSED
COMMUNITY

INSPECTION REPORT

Water Supply

1. Water is pumped exclusively from the west side of the water lake, 1 km northwest of the community. No concerns were noted at the truck fill point.

Waste Disposal

Sewage

2. Sewage continues to be disposed of at the old dump site. This area is littered with sewage bags and much other garbage from the exposed face of the abandoned dump. This area is in essentially the same condition as last year, and will require substantial restoration work.

3. The new sewage lagoon is nearly completed and work should be finished by this fall.

Domestic Waste

4. The material on site is well burned, but requires to be covered with granular material. The site also requires a fence in order to reduce the amount of wind blown garbage generated.

5. The other abandoned dump site 500 m northeast of town exists in the same state as at the time of the last inspection. Waste metal, consisting of both crushed and uncrushed drums as well other miscellaneous items are present throughout the site.

Waste Metal

6. Old vehicles and larger items are kept separate and spaced well away from the domestic dump.

7. The drums from the drum crushing program are still located along the seashore near the sealift beach. There are several hundred crushed and uncrushed drums in this area.

Waste Oil

8. An area at the waste disposal site has been designated as waste oil storage and several barrels of waste oil are located there.

Fuel Storage

9. An expansion is currently underway to improve the bulk fuel storage facilities. This expansion is occurring at both the town and airport facilities.

Warning Signs

10. No warning signs are posted at either the dump or sewage disposal/outfall areas or the raw water supply.

Records

11. The Hamlet maintains records of water consumption.

Water Quality Samples

12. Water quality samples were collected from the following locations:

- Misc-CR-01 raw water at the truck fill point.
- Misc-CR-04 runoff below the abandoned solid waste disposal site - 25m below the site in the drainage creek.
- Misc-CR-05 Sewage effluent 20 m before entering sea.

Discussions/Concerns

13. The following points should be addressed by the Hamlet:

- a. Warning signs should be placed at the water reservoir, dump and sewage outfall area.
- b. A fence should be placed around the dump to reduce the amount of wind blown garbage.
- c. The abandoned waste disposal sites have to be restored.

Paul Smith
Water Resources Officer
Baffin District