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CANADA REMEMBERS
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DIAND Nunavut District
Box 100
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May 16, 1996

Municipal Coordinator
Water Resources Division
DIAND NWT Region
Box 1500
Yellowknife, NT
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Your file Votre référence

Our file Notre référence

B9545-5-N4L4-0640

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WB*

1995 Compliance Report; Municipality of Broughton Island
Water Licence N4L4-0640

1. Please find attached a copy of the 1995 Compliance Report prepared to determine how the Licensee (Hamlet of Broughton Island) has performed compared to the terms and conditions of their Water Licence - N4L4-0640.
2. Compliance Reports are prepared every year and are used to judge how a Licensee has complied with the NWT Waters Act and the Water Licence issued to that municipality or other undertaking.
3. The Licensee has complied with the terms and conditions of their Licence. However, there is one matter, relating to the provision of "as-built" drawings of the new waste disposal facility that have not yet been submitted. See paragraphs 8, 12 and 18 for further details.
4. Should you wish to further discuss any aspects of the 1995 Compliance Report, please do not hesitate to contact the DIAND Nunavut District Office at (819)-979-4405.

Sincerely,

Paul Smith
Water Resources Officer
Nunavut District

- cc. - Hamlet of Broughton Island
- Nunavut Water Board Transition Team, Gjoa Haven

Canada

1995 COMPLIANCE REPORT

ON

CONDITIONS OF LICENCE NUMBER N4L4-0640

HELD BY THE HAMLET OF BROUGHTON ISLAND

PREPARED BY

PAUL SMITH

INSPECTOR UNDER THE NORTHWEST TERRITORIES WATERS ACT

DIAND NWT REGION

NUNAVUT DISTRICT

IQALUIT, NT

DATE: MAY 13, 1995
WATER REGISTER: N4L4-0640

Introduction

1. The Hamlet's licence is valid from October 1, 1985 to December 31, 1995 inclusive. This is the last compliance report prepared for this licence.
2. The Licensee is permitted to use 30,000 cubic metres of water per year.

Part A - General Conditions

3. The Annual Report was submitted on February 16, 1996.
4. The Licensee has submitted all information required in the Annual Report per Part A, Section 2 of their water licence.
5. In terms of maintenance work carried out, the dump was covered with gravel, and more work was carried out in transferring waste from the abandoned dumpsite to the present dumpsite.
6. Three years ago the Hamlet began work on the restoration of the abandoned waste disposal site immediately north of the community along the coastline. This work continued last year and the Licensee has indicated that this work has been completed. During the water licence inspection this summer, this site will be inspected.
7. The Licensee has complied with the SNP requirements and has posted warning signs required under Part A, Item 7 of the Hamlet's Licence.
8. The Hamlet of Broughton Island was to have submitted "as-built" drawings of the sewage lagoon constructed in 1992 and completed in 1993 (Part A, Section 11). MACA (Municipal and Community Affairs - GNWT) indicated in a letter dated February 9, 1996 that these drawings were being prepared by Public Works and Services and would be forwarded when available.

Part B - Conditions Applying to Water Supply

9. The Hamlet reported that a total of 11,869 cubic metres of water was used in 1995. The Hamlet is permitted to use 30,000 cubic metres of water per year. All water was from the Tulugak River or the reservoir which is filled with water from the Tulugak River.

Part C - Conditions Applying to Sewage Disposal

10. A new sewage lagoon was constructed during the summer of 1992 and completed in 1993. All trucked sewage is now deposited within that receiving structure. Bagged sewage is disposed of at the waste disposal site. There is a bermed area below the disposal site to retain all runoff from this bagged sewage disposal area. A total of 1,795 truck loads of liquid sewage were disposed of in the sewage lagoon, while 117 bags of sewage were disposed of.

11. It was noted in the 1994 Compliance Report that the plan to reduce greywater discharges from houses within town (Part C, Item 4) was never submitted and that due to continuing improvements with relation to housing, such a plan was not appropriate. The current licence does not have this requirement.

Part D - Conditions Applying to Solid Waste Disposal Sites to Prevent Contamination of Receiving Waters

12. In the 1994 Compliance Report, it was noted that approval to relocate the waste disposal site was granted by the NWT Water Board on September 19, 1989 subject to approval of the drainage control plans. This information was to be included with the "as-built" plans for the waste disposal site. As noted in para. 8, the as-built plans should be available in the near future. The waste disposal site was completed in 1993.

13. It was noted in the 1994 Compliance Report that tannery waste would be disposed of in the lagoon (received approval from the NWT Water Board on May 5, 1994) and that certain sampling guidelines would be used. It should be noted that the tannery has been inactive for the past year (although the desire remains to reactivate the facility at some point in the future). As such, no tannery effluent has been discharged into the lagoon and no samples have been collected.

Part E - Conditions Applying to Modifications

14. No modifications were made to the new waste disposal site or water supply facilities in 1994.

15. To date no "as-built" drawings have been submitted in accordance with Part E, Item 3 of the licence for the new waste disposal site. As noted in paragraphs 8 and 12, these plans are being prepared.

Surveillance Network Program

Part B - Flow Measurement and Recording Requirements

16. The Hamlet has met all reporting requirements


Part C - Reports

17. The Hamlet has met this condition.

Conclusion

18. The Hamlet of Broughton Island's compliance with the Northwest Territories Waters Act and Water Licence N4L4-0640 has been acceptable with one exception:

- a. The "as-built" drawings of the new waste disposal site have not been submitted. The Department of Municipal and Community Affairs and Department of Public Works and Services has yet to complete this work.



Paul Smith
Water Resources Officer
Nunavut District