



DIAND Nunavut District
Box 100
Iqaluit, NT
XOA OHO

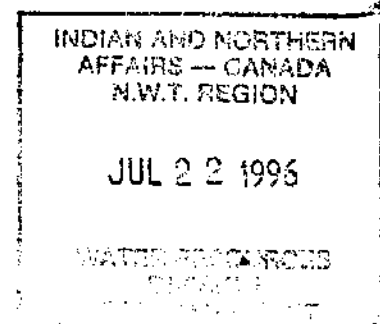
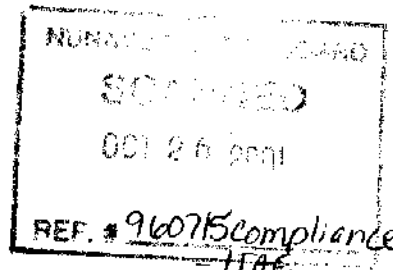
Your file Votre référence

Our file Notre référence

July 15, 1996

B9545-5-N6L3-1191

Mr. Dennis Zettler
Senior Administrative Officer
Hamlet of Baker Lake
General Delivery
Baker Lake, NT
XOC OAO



Dear Mr. Zettler:

Re: 1995 Compliance Report - Water Licence N6L3-1191
Hamlet of Baker Lake

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NUNAVUT
DIST.
NW B
WB

1. Please find attached the 1995 Compliance Report prepared to determine how the Hamlet of Baker Lake has performed compared to the terms and conditions contained within water licence N6L3-1191. Compliance Reports are prepared annually to identify and summarize compliance issues that the Licensee must address.
2. This review has identified specific areas that must be addressed in order to regain an acceptable level of compliance
3. Please refer to paragraph 21 of the report which details the areas of non-compliance. To summarize, the Hamlet must address two specific areas:
 - a. Erect SNP Station and warning signs at appropriate locations, and;
 - b. Submit an O+M plan for the operation of the solid and sewage waste disposal sites.
4. To assist with the preparation of the O+M plan, please also find enclosed a copy of a previously approved O+M plan from which the Hamlet could use to help customize their own plan.
5. Please be advised that once the Water Board has approved the location of SNP Station 1191-2, the the Hamlet will be responsible for collecting water samples at that location for the parameters listed within Part B of the Surveillance Network Program section of the water licence.

.../2

6. If you have any questions about this compliance report, please do not hesitate to contact me at the above address or by phone at (819)-979-4405.

Sincerely,

A handwritten signature in dark ink, appearing to read "Paul Smith".

Paul Smith
Water Resources Officer
Nunavut District

cc. - Henry Kablalik, RMO, Keewatin
 - Nunavut Water Board, Gjoa Haven
 - Water Resources Division, DIAND, YK

1995 COMPLIANCE REPORT

ON

CONDITIONS OF LICENCE NUMBER N6L3-1191

HELD BY THE HAMLET OF BAKER LAKE

PREPARED BY

PAUL SMITH

INSPECTOR UNDER THE NORTHWEST TERRITORIES WATERS ACT

DIAND NWT REGION

NUNAVUT DISTRICT

IQALUIT, NT

DATE: JULY 15, 1996
WATER REGISTER: N6L3-1191

Introduction

1. The Hamlet's licence is valid from September 1, 1993 to August 31, 1999 inclusive.
2. The Licensee is permitted to use 100,000 cubic metres of water per year.

Part A - General Conditions

3. The Annual Report was received by the NWT Water Board on March 27, 1996. The report was due prior to March 31st.
4. The Licensee has not provided all the information within their Annual Report as required per Part B, Section 1 of their water licence. Specifically, the Licensee has failed to submit analytical results for the SNP requirements (Part B, Section 1 (a)) and has not provided a summary of studies (Part B, Section 1 (g)) relating to waste disposal. Although the the primary study was conducted by DIAND (as outlined under Part D, Item 2 of the Licence) was completed in August of 1995, the final report has not yet been released and the Licensee has not yet been provided a copy of the study.
5. The Licensee has provided the monthly and annual quantities of water used and waste produced. The Licensee assumes that waste production is equal to water consumption.
6. The Licensee has indicated that no maintenance work was carried out on the water or waste disposal facilities in 1995 (such as cleaning or making repairs to the water supply system or placing a granular cover on the waste disposal site).
7. The Licensee has indicated that no A+R work took place in the past year or that any such work will be considered next year.
8. The Licensee reported that no unauthorized discharges took place in 1995. In fact one spill (95-167) was reported.
9. As of 1994 (last inspection), no warning signs were in place at the water intake or waste disposal areas. At this time it was also noted that SNP Station signs were not in place. The placement of the freshwater intake sign (1191-1) should have been accomplished by now. The other location (1191-2) was to be identified once the "Baker Lake Water Quality Study" was completed. As this study has been completed the Licensee is now required to post this station sign. At the time that this report was written, the exact location of the this station had not been identified by the NWT Water Board. Although, the study has recommended that the location of the SNP Station 1191-2 be located at the inlet to Airplane Lake.

Part C - Conditions Applying to Water Supply

10. The Hamlet reported that a total of 28,074 cubic metres of water was used in 1995. The Hamlet is permitted to use 100,000 cubic metres of water per year. All water comes from Baker Lake.

Part D - Conditions Applying to Sewage Disposal

11. All sewage was disposed at the sewage disposal facilities.

12. The "Baker Lake Water Quality Study" was conducted by DIAND on behalf of the Licensee. This study was completed in August of 1995.

13. The Licensee was to have submitted a report on the study, but to date there is no indication that the Licensee was ever provided a copy of this study.

14. The Licensee is responsible for collecting SNP data to ensure that sewage effluent quality meets the limits set in Part D, Item 4. As noted above (para. 4 and 18) the Licensee has failed to collect any SNP data. However the Licensee is not totally at fault in that the SNP station at which these sewage effluent samples are to be collected at has not been identified. Nevertheless, the Licensee is still responsible for ensuring compliance to the terms and conditions of Water Licence N6L3-1191 and should have requested that SNP station 1191-2 be fixed so that samples could be taken.

Part E - Conditions Applying to Abandonment and Restoration

15. The Licensee is required to submit an A+R plan 6 months prior to a waste disposal site being abandoned. In the 1994 Inspection Report, the Inspector recommended that the Licensee initiate work on such a plan to address work that will have to be done on the old dump and sewage lagoon as housing development was starting to encroach on these areas. By drafting such a plan, the Licensee will be able to benefit from the technical assistance that will be provided in the review process. To date, no plan has been submitted.

Part F: Conditions Applying to Modifications

16. To date, no modifications have been made.

Part G: Conditions Applying to Operation and Maintenance

17. The Licensee was to have submitted, within six months of the issuance of this licence (i.e. by March 1, 1994) an O+M plan for the dump and sewage disposal facilities. To date the Licensee has not submitted this plan for review.

Surveillance Network Program

Part B - Sampling and Analysis Requirements

18. The Licensee has not collected any of the samples at SNP Station 1191-2 as required by the Licence

Part C - Flow and Volume Measurement Requirements

19. The Licensee has met this condition.

Part D - Reports

20. The Licensee has failed to meet this requirement as not all SNP data was collected.

Conclusion

21. The Hamlet of Baker Lake's compliance with the Northwest Territories Waters Act and Water Licence N6L3-1191 has been unacceptable for the following reasons:

- a. The Licensee has failed to collect any SNP data, but a partial explanation is offered in para. 14.
- b. The Licensee should have placed SNP Station signs as well as warning signs at the required locations. See para. 9.
- c. The Licensee has not submitted an O+M plan. See para. 17.



Paul Smith
Water Resources Officer
Nunavut District