

DIAND Nunavut District Box 100 Iqaluit, NT XOA OHO

Your file Votre référence

Our file Notre référence

November 19, 1996

B9545-5-N6L3-0779

Mr. Antonio Masone Senior Administrative Officer Hamlet of Rankin Inlet Rankin Inlet, NT XOC OGO

Dear Mr. Masone;

Re: 1995 Compliance Report - Water Licence N6L3-0779 Hamlet of Rankin Inlet



- 1. Please find attached the 1995 Compliance Report prepared to determine how the Hamlet of Rankin Inlet has performed compared to the terms and conditions contained within water licence N6L3-0779. 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 23 of the report which details the areas of non-compliance. To summarize, the Hamlet must address these areas:
 - a. The Licensee has failed to submit an Annual Report (Part B, Item 1);
 - b. The Licensee has failed to comply with the Surveillance Network Program (Part B, Item 2);
 - c. The Licensee has failed to place the appropriate warning and SNP station signs (Part B, Item 4 + 6);
 - d. The Licensee (through the GNWT DPW) has failed to use water measuring devices to the satisfaction of the Inspector (Part B, Item 5 and Part C, Item 3);

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- e. It is unknown if the Licensee exceeded their permitted amount of water (Part B, Item 2);
- f. The Licensee failed to meet the deadline for the installation of a new sewage disposal facility, nor was an extension requested (Part D, Item 2);
- g. The Licensee has failed to submit a plan for the disposal of bagged and sewage waste (Part D, Item 3);
- h. The Licensee has failed to submit an O+M Plan (Part G, Item 1);
- The Licensee has failed to collect and have analysed water samples (SNP Part B, Items 1-4), and;
- j. The Licensee has failed to submit information generated in the SNP as specified in Part B, Item 1 (SNP Part D, Item 1).
- 4. Your prompt action is expected in dealing with the noted deficiencies. This office stands ready to provide whatever assistance it can if asked to do so.
- 5. 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,

Paul Smith

Water Resources Officer

Nunavut District

Pan Sniru

CC.

- Nunavut Water Board, Gjoa Haven
- Water Resources Division, DIAND, YK
- GNWT, DPW, Rankin Inlet
- RMO, DIAND, Rankin Inlet

1995 COMPLIANCE REPORT

ON

CONDITIONS OF LICENCE NUMBER N6L3-0779

HELD BY THE HAMLET OF RANKIN INLET

PREPARED BY

PAUL SMITH

INSPECTOR UNDER THE NORTHWEST TERRITORIES WATERS ACT

DIAND NWT REGION

NUNAVUT DISTRICT

IQALUIT, NT

DATE: NOVEMBER 18, 1996 WATER REGISTER: N6L3-0779

Introduction

- 1. The Hamlet's licence is valid from September 1, 1993 to August 31, 1999 inclusive.
- 2. The Licensee is permitted to use 500,000 cubic metres of water per year.

Part A - General Conditions

- 3. (Part B, Item 1). The Annual Report was due on or prior to March 31, 1996. To date, the Licensee has yet to submit this report.
- 4. (Part B, Item 2). The Licensee has failed to comply with this section as they did not collect the required samples at SNP Stations 0779-3 and 0779-4. Note that in August, the Board significantly relaxed SNP sampling requirements at station 0779-4 and removed all sampling requirements at SNP Station 0779-3
- 5. (Part B, Item 4). The Licensee has failed to comply with this section. Warning signs were to be posted at the water supply and waste disposal facilities within 6 months of the issuance of the licence (i.e. March 1/94). As of the inspection in July, 1996, no such signs had been posted.
- 6. (Part B, Item 5). The meters are unacceptable. During the July, 1996 inspection, GNWT DPW was in the process of replacing the meters. Water consumption was approximately 60% of what the meters read.
- 7. (Part B, Item 6). The Licensee has failed to comply with this section. Surveillance Network Program (SNP) station signs were to posted within 6 months of the issuance of the licence (i.e. March 1/94). As of the July, 1996 inspection, SNP station signs were required at stations 0779-1 and 0779-4.
- 8. (Part B, Item 7). There were several unauthorized discharges in 1995. The licence requires that the Hamlet report any unauthorized spills that occur within the municipal boundaries that they are aware of. All spills were reported by other parties.

Part C - Conditions Applying to Water Use

- 9. (Part C, Item 1). All water was obtained from Nipissak Lake.
- 10. (Part C, Item 2). With the meters not working properly and Hamlet's failure to submit an Annual Report, it is unknown how much water was withdrawn from Nipissak Lake.

11. (Part C, Item 3). For the reasons noted above, the water supply facilities have not been maintained to the satisfaction of the Inspector.

Part D - Conditions Applying to Sewage Disposal

- 12. (Part D, Item 1). All sewage was disposed of through the current sewage disposal facilities.
- 13. (Part D, Item 2). A new sewage disposal facility has been under construction for the past year. The Licensee is not directly responsible for this portion of the licence as the GNWT Department of Public Works has funded and overseen the construction of the infrastructure.
- 14. (Part D, Item 3). The Licensee has maintained the sewage disposal system to the satisfaction of the Inspector. As a result of the July, 1996 inspection, the Licensee was directed not to dispose of any screened sewage material until an approved plan for the disposal of sewage waste had been submitted and approved.
- 15. (Part D, Item 4). The Licensee has yet to submit a plan for the disposal of bagged and screened sewage waste (referenced above). The plan was due March 31, 1995.
- 16. (Part D, Item 6). The Licensee disposes of all solid waste at the solid waste disposal facility.

Part E - Conditions Applying to Abandonment and Restoration

17. (Part E, Item 1). Not applicable at this time as no waste disposal facilities have been abandoned.

Part F: Conditions Applying to Modifications

18. (Part F, Item 1). Not applicable. No modifications have been made.

Part G: Conditions Applying to Operation and Maintenance

19. (Part G, Item 1). The Licensee was to have submitted, within 6 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

20. The Licensee has not collected any of the samples at SNP Station 0779-3 and 0779-4 as required by the Licensee for the months June and July. As of the August changes to the SNP sampling requirements, the Licensee does not have to collect a sample from SNP station 0779-4 until the summer of 1997.

Part C - Flow and Volume Measurement Requirements

21. The Licensee has not met this condition.

Part D - Reports

22. The Licensee has failed to meet this requirement as no Annual Report was submitted.

Conclusion

- 23. The Hamlet of Rankin Inlet's compliance with the Northwest Territories Waters Act and Water Licence N6L3-0779 has been unacceptable for the following reasons:
 - a. The Licensee has failed to submit an Annual Report (Part B, Item 1);
 - b. The Licensee has failed to comply with the Surveillance Network Program (Part B, Item 2);
 - c. The Licensee has failed to place the appropriate warning and SNP station signs (Part B, Item 4 + 6);
 - d. The Licensee (through the GNWT DPW) has failed to use water measuring devices to the satisfaction of the Inspector (Part B, Item 5 and Part C, Item 3);
 - e. It is unknown if the Licensee exceeded their permitted amount of water (Part B, Item 2);
 - f. The Licensee failed to meet the deadline for the installation of a new sewage disposal facility, nor was an extension requested (Part D, Item 2);

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- g. The Licensee has failed to submit a plan for the disposal of bagged and sewage waste (Part D, Item 3);
- h. The Licensee has failed to submit an O+M Plan (Part G, Item 1);
- i. Through a change in SNP requirements, the Licensee has technically complied with this section, however, prior to this change, the Licensee would have been responsible for the collection of June and July samples, which was not done. (SNP Part B, Items 1-4 of old SNP), and;
- j. The Licensee has failed to submit information generated in the SNP as specified in Part B, Item 1 (SNP Part D, Item 1).

Paul Smith

Water Resources Officer

Nunavut District