



DIAND Nunavut District
Box 100
Iqaluit, NT
XOA OHO

Your file / votre référence

Our file / Notre référence

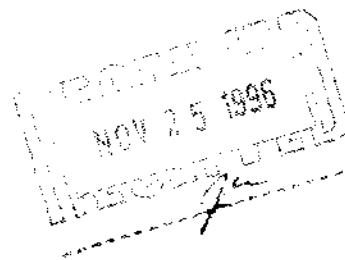
November 8, 1996

B9545-5-N4L3-1532

Mr. Henry Brown
Senior Administrative Officer
Hamlet of Cambridge Bay
Cambridge Bay, NT
XOE OCO

Dear Mr. Brown,

1995 Compliance Review
Water Register: N4L3-1532



1. Please find attached the 1995 Compliance Report prepared to determine how the Hamlet of Cambridge Bay has performed compared to the terms and conditions contained within water licence N4L3-1532. 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 24 of the attached report which details the areas of non-compliance. To summarize, the Hamlet must address several areas:
 - a) failure to submit an Annual Report (per **Part B, Item 1** of the licence.);
 - b) failure to post the necessary SNP Station signs (per **Part B, Item 5**);
 - c) failure to post warning signs to the satisfaction of the Inspector (per **Part B, Item 6**);
 - d) failure to dispose of bagged sewage waste to the satisfaction of the Inspector (per **Part D, Item 6**);
 - e) failure to submit a terms of reference study for the waste disposal site (per **Part D, Item 8**);
 - f) failure to submit an A+R plan for the abandonment of waste disposal facilities (per **Part F, Item 9**);

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- g) failure to submit an O+M plan for the operation and maintenance of the waste disposal facilities (per **Part H, Item 1**);
- h) possible failure to collect samples from SNP Station 1532-2 (per **SNP Part B, Item 1**), and;
- i) failure to provide information relating to the recording of water pumped and sewage disposed of (per **SNP Part C, Item 1-2**).

4. This office will provide whatever assistance it can to aid in the preparation/submission of this information if asked to do so.

5. It is also recommended that you apply for an extension from the Nunavut Water Board for that section in the licence that requires a report of assessment of the solid waste disposal facility to be submitted to the Board per Part D, Item 9 of the licence and otherwise due on January 31, 1997.

6. Your prompt action to deal with the above issues is expected. If you would like to discuss any of the above noted issues or the compliance report itself, 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

cc. - Nunavut Water Board, Gjoa Haven
- DIAND Water Resources Division, YK
- RMO, DIAND, Kitikmeot Region

1995 COMPLIANCE REPORT

ON

CONDITIONS OF LICENCE NUMBER N4L3-1532

HELD BY THE HAMLET OF CAMBRIDGE BAY

PREPARED BY

PAUL SMITH

INSPECTOR UNDER THE NORTHWEST TERRITORIES WATERS ACT

DIAND NWT REGION

NUNAVUT DISTRICT

IQALUIT, NT

DATE: NOVEMBER 7, 1996
WATER REGISTER: N4L3-1532

Introduction

1. The Hamlet's licence was issued on August 1, 1995 and expires July 31, 2000. This is the first compliance report prepared for this renewed licence.
2. The Licensee is permitted to use 70,000 cubic metres of water per year.

Part B - General Conditions

3. (B, Item 1). As of this date, the Annual Report has not yet been submitted. It was due no later than March 31, 1996. Letters reminding the Hamlet of this requirement were sent January 2, August 23 and October 10, 1996. The Licensee was also contacted the DIAND Water Resources Division by phone in May.
4. (B, Item 2). It is unknown if the Licensee has complied with the Surveillance Network Program, as all data that would have been collected would be presented within the Annual Report, which has not been submitted.
5. (B, Item 4). No concerns have been identified with the metering devices used to measure water and sewage wastes.
6. (B, Item 5). During the July 19 inspection, SNP Station Sign deficiencies were noted and corrective action provided to the Hamlet's Senior Administrative Officer.
7. (B, Item 6). The Inspector recommended that a warning sign be placed near the sewage outfall area.
8. (B, Item 7) Two spills were reported during 1995. Both were made by the Renewable Resources Officer. The Hamlet was responsible for spill 95-149.

Part C - Conditions Applying to Water Supply

9. No concerns were noted with the water supply system during the 1995 inspection. All water came from the Water Lake, per licence conditions.

10. (C, Item 2). It is unknown how much water the Hamlet used in 1995, as no Annual Report has been submitted.

Part D - Conditions Applying to Waste Disposal

11. (D, Item 1). All sewage wastes were directed to the sewage disposal facilities. The Inspector had concerns with the facility in that the pumpout chute did not extend into the lagoon area and significant erosion around the chute was evident.
12. (D, Item 2). The Licensee is required to collect samples at SNP Station 1532-2 (sewage effluent at culvert discharge under Float Base Road) once every June. The only samples that were collected were by the Inspector during the September inspection. At this time the Licensee was within licence limits.
13. (D, Items 3-4). Not applicable as there is no engineered lagoon in which one metre of freeboard could be maintained nor structure that would fail.
14. (D, Items 5-6). The sewage waste disposal facility was not being kept to the satisfaction of the Inspector. At the time of the inspection, the Licensee was advised to a) place a warning sign at the sewage outfall area, b) construct and sign a honey bag disposal area, and c) extend the sewage disposal chute so as to minimize erosion around the structure.
15. (D, Item 7). All other solid domestic waste was disposed of at the solid waste disposal facilities (dump).
16. (D, Item 8). Not applicable for the time frame of this compliance review, but no terms of reference study (relating to persistent organic compounds in the landfill) has been submitted to date.
17. (D, Item 9-10). Not applicable at this time, but it is unlikely that the Licensee will be able to meet this deadline as no terms of reference study has been completed.

Part E - Conditions Applying to Modifications

18. (E, Items 1-3). Not applicable at this time. The Licensee has made no modifications to the waste disposal or water supply facilities during 1995.

Part F: Conditions Applying to Abandonment and Restoration

19. (F, Item 1). The Licensee has failed to submit the required A+R plan. It was due within 6 months from the date of issuance of the licence (due February 1, 1996).

Part G: Conditions Applying to Construction

20. (G, Items 1-2). Not applicable as the Licensee did not perform any related construction activities during the time frame for this compliance review.

Part H: Conditions Applying to Operation and Maintenance

21. (H, Items 1-2). The Licensee has failed to submit the required O+M plan. It was due within 6 months from the date of issuance of the licence (due February 1, 1996)

Surveillance Network Program

Part B - Sampling and Analysis Requirements

22. (SNP B, Item 1). It is unknown if the Licensee has collected any of the required samples at SNP Station 1532-2 because they have not submitted their Annual Report.

Part C - Flow and Volume Measurement Requirements

23. (SNP C, Items 1-2). The Licensee has failed to meet these requirements as they have not submitted their 1995 Annual Report, although they do record how much water is pumped from the Water Lake and the quantity of sewage disposed of at the sewage disposal facility.

Conclusion

24. The Hamlet of Cambridge Bay's compliance with the Northwest Territories Waters Act and Water Licence N4L3-1532 has been unacceptable. Issues that must be addressed by the Licensee include:

- a) failure to submit an Annual Report (per Part B, Item 1 of the licence.);
- b) failure to post the necessary SNP Station signs (per Part B, Item 5) ;
- c) failure to post warning signs to the satisfaction of the Inspector (per Part B, Item 6);
- d) failure to dispose of bagged swage waste to the satisfaction of the Inspector (per Part D, Item 6);
- e) failure to submit a terms of reference study for the waste disposal site (per Part D, Item 8);
- f) failure to submit an A+R plan for the abandonment of waste disposal facilities (per Part F, Item 9);
- g) failure to submit an O+M plan for the operation and maintenance of the waste disposal facilities (per Part H, Item 1);
- h) possible failure to collect samples from SNP Station 1532-2 (per SNP Part B, Item 1), and;
- i) failure to provide information relating to the recording of water pumped and sewage disposed of (per SNP Part C, Item 1-2).



Paul Smith
Water Resources Officer
Nunavut District