



DIAND Nunavut District  
Box 100  
Iqaluit, NT  
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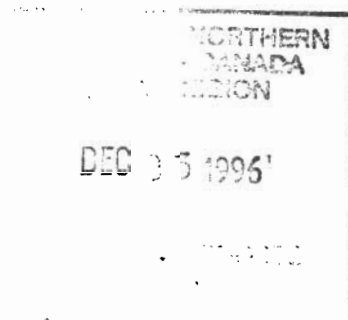
Your file    Votre référence

Our file    Notre référence

November 22, 1996

B9545-5-N6L4-1538

Mr. Roy Mullins  
Senior Administrative Officer  
Hamlet of Chesterfield Inlet  
Chesterfield Inlet, NT  
XOC OBO



Dear Mr. Mullins;

1995 Compliance Report - Water Licence N6L4-1538  
Hamlet of Chesterfield Inlet

1. Please find attached the 1995 Compliance Report prepared to determine how the Hamlet of Chesterfield Inlet has performed compared to the terms and conditions contained within water licence N6L4-1538. 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 25 of the report which details the areas of non-compliance. To summarize, the Hamlet must address these specific areas:
  - a. Submit complete Annual Reports within the time specified by the licence (**Part B, Item 1**);
  - b. Place SNP Station signs (**Part B, Item 7**);
  - c. Submit a proposal for the upgrading of the sewage disposal facilities (**Part D, Item 2**);
  - d. Submit a proposal for upgrading the solid waste disposal facilities (**Part D, Item 5**);
  - e. Submit a study on existing abandoned waste disposal sites (**Part D, Item 9**);
  - f. Submit an A+R plan (**Part D, Item 11**);
  - g. Submit an O+M Plan for the sewage and solid waste disposal facilities (**Part F, Item 1**);
  - h. Meet SNP sampling requirements (SNP **Part B, Items 1+2**), and;

.../2

- i. Submit all information required and generated under the SNP as specified in Part B, Item 1 of the Licence (**SNP Part C, Item 2**).

4. The provision of some of these proposals is very important given the state of development of the new solid waste disposal facilities and the upgrade planned for the sewage disposal area. By copy of this letter, MACA, Keewatin Region, is being advised that you may choose to contact them in order to request assistance in meeting some of these requirements.

5. Your prompt attention to address these noted issues is expected. 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

- cc.
- Nunavut Water Board, Gjoa Haven
  - Water Resources Division, DIAND, YK
  - RMO, DIAND, Rankin
  - MACA, Keewatin (Don Forsyth)

**1995 COMPLIANCE REPORT**

**ON**

**CONDITIONS OF LICENCE NUMBER N6L4-1538**

**HELD BY THE HAMLET OF CHESTERFIELD INLET**

**PREPARED BY**

**PAUL SMITH**

**INSPECTOR UNDER THE NORTHWEST TERRITORIES WATERS ACT**

**DIAND NWT REGION**

**NUNAVUT DISTRICT**

**IQALUIT, NT**

**DATE: NOVEMBER 21, 1996  
WATER REGISTER: N6L4-1538**

## Introduction

1. The Hamlet's licence is valid from August 1, 1993 to July 31, 1998 inclusive.
2. The Licensee is permitted to use 20,000 cubic metres of water per year.

## Part B - General Conditions

3. (Part B, Item 1). An incomplete Annual Report was due on or prior to March 31, 1996. It was received by the NWT Water Board on May 31, 1996, two months late.
4. (Part B, Item 3). The Licensee has failed to comply with this section as they did not collect the required samples at SNP Stations 1538-4 and 1538-5. In addition, the quantity of sewage discharged at 1538-3 was not provided.
5. (Part B, Item 5). The Licensee has complied with this section. Warning signs are posted at the water supply and waste disposal facilities.
6. (Part B, Item 6). The Licensee maintains adequate records of the amount of water used.
7. (Part B, Item 7). The Licensee has failed to comply with this section. Surveillance Network Program (SNP) station signs were to be posted within 60 days of the issuance of the licence. The Licensee has these signs ready, but has delayed their posting until the new waste disposal site is operational.
8. (Part B, Item 8). There was one unauthorized discharge in 1995. The licence requires that the Hamlet report any unauthorized spills that occur within the municipal boundaries that they are aware of. The spill was reported by another party.

## Part C - Conditions Applying to Water Use

9. (Part C, Item 1). The Licensee has complied with this section.
10. (Part C, Item 2). The Licensee reported that only 8,500 cubic metres of water were used. This is well within their licence limits.

11. (Part C, Item 3). The Licensee has met this condition.
12. (Part C, Item 5). The Licensee has met condition. The water supply facilities are kept in a satisfactory condition.

#### Part D - Conditions Applying to Waste Disposal

13. (Part D, Item 1). All sewage was disposed of through the current sewage disposal facilities. The License has complied with this section.
14. (Part D, Item 2). The Licensee has not met this condition in that proposal for upgrading the sewage disposal facilities has not been submitted. It was due within a year of the issuance of the licence. Within this section and Item 4, the upgrade that the Licensee is required to make is in the form of a sewage lagoon. At present, sewage treatment takes the form of a 'wetlands' type of facility. MACA has no plans to construct a sewage lagoon, and as such, this part of the licence does not reflect the current operational status of this facility nor future improvements planned.
15. (Part D, Item 5). The Licensee has not complied with this section as no formal proposal to upgrade the solid waste disposal facility was made. During the summer of 1996, construction of a new solid waste disposal site was on-going.
16. (Part D, Item 7). The Licensee does not maintain an area specifically for the disposal of bagged sewage. Given the type of facility that is in-place, it may not be completely necessary.
17. (Part D, Item 8). The Licensee disposes of all solid waste at the solid waste disposal facility.
18. (Part D, Item 9). The Licensee has not complied with this section. In October of 1996, the Licensee was advised to approach MACA as this department was conducting such work in the Keewatin and that they might be able to aid the Hamlet in this work.
19. (Part D, Item 11). Not applicable at this time, but as noted in the 1996 Inspection report, a new solid waste disposal facility was under construction and as such the Licensee was advised that an A+R plan would be required.

#### Part E - Conditions Applying to Abandonment and Restoration

20. (Part E, Items 1-3). Not applicable at this time as no waste disposal facilities have been abandoned.

21. (Part E, Item 4). Not applicable for this review, but it is worth noting the requirements the Licensee will have to meet prior to putting into operation the new waste disposal site.

#### Part F: Conditions Applying to Operation and Maintenance

22. (Part F, Item 1). The Licensee has not complied with this section. No O+M plan has been submitted to date.

#### Surveillance Network Program

##### Part B - Sampling and Analysis Requirements

23. (SNP Part B, Items 1 and 2). The Licensee has not collected any of the samples at SNP Station 1538-4 and 1538-5 as required by the Licence.

##### Part C - Flow and Volume Measurement Requirements

24. The Licensee has not fully complied with this condition. Monthly water use quantities have been recorded and submitted, however, the equivalent for sewage reporting has not been done.

#### Conclusion

25. The Hamlet of Chesterfield Inlet's compliance with the Northwest Territories Waters Act and Water Licence N6L4-1538 has been unacceptable for the following reasons:

- a. The Licensee submitted an incomplete Annual Report two months late (Part B, Item 1);
- b. The Licensee has failed to comply with the Surveillance Network Program (Part B, Item 2);
- c. The Licensee has not yet placed SNP Station signs as required (Part B, Item 7);
- d. The Licensee has not submitted a proposal for upgrading the sewage disposal facilities (Part D, Item 2);

- e. The Licensee failed to submit a proposal for the upgrading the solid waste disposal facilities (Part D, 5);
- f. The Licensee has failed to submit a study of existing abandoned waste disposal sites (Part D, Item 9);
- g. The Licensee has failed to submit an A+R plan (Part D, Item 11);
- h. The Licensee has not submitted an O+M plan (Part F, Item 1)
- i. The Licensee has failed to collect the required SNP samples (SNP Part B, Items 1+2), and;
- j. The Licensee has failed to submit information generated in the SNP as specified in Part B, Item 1 (SNP Part C, Item 2).



Paul Smith  
Water Resources Officer  
Nunavut District