

1999 COMPLIANCE REPORT
on
Conditions of Licence N4L3-0640,
held by the Municipality of Qikiqtarjuaq

prepared by

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INAC, Nunavut District
Iqaluit, NU
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1999 Compliance Report
Municipality of Qikiqtarjuaq, N4L3-0640

Introduction

The Nunavut Water Board (NWB) issued, on January 1, 1996, licence N4L3-0640 (renewal of licence N4L4-0640) allowing the Municipality of Qikiqtarjuaq (formerly Hamlet of Broughton Island) water use and waste disposal associated with municipal undertakings. The said licence is currently scheduled to expire on December 31, 2000.

Part B: General Conditions

- Item 1: Licensee has complied with this section, submitting a 1999 Annual Report on February 11, 2000; and also, on May 5, 2000, a revised report correcting typographic errors relating to the water usage volumes.
- Item 1a: Licensee has complied with this section, breaking down monthly and annual quantities of water pumped from Tulugak River/reservoir. The reported annual water use of 16 624 m³ lies well below the allowable 30 000 m³.
- Item 1b: Licensee has complied with this section, also providing the amount of bagged sewage (61). However, the quantity of disposed sewage (16 624 m³) is only approximated, as discharge is not gauged.
- Item 1c: Not applicable, as Licensee has drained but not cleaned the sewage lagoon, and so has not removed any sewage solids from the sewage disposal facilities. However, the 1999 Annual Report mentions that sludge removal is planned for the summer of 2000.
- Item 1d: Licensee has complied with this section.
- Item 1e: Licensee has partly complied with this section, omitting the required sampling data (SNP Part B, Item 1). Also, as noted above (Part B, Item 1b), sewage discharge is not measured, but approximated.
- Item 1f: Licensee has complied with this section, stating that procedures to restore the old Housing Association's solid waste disposal site had been initiated, but work not completed.

- Item 1g: Not applicable, as the NWB did not pass on any request.
- Item 1h: Licensee has not reported any unauthorized discharge.
- Item 1i: Not applicable, as Licensee has yet to submit an Operation and Maintenance (O&M) plan for the solid waste disposal facilities; the said O&M plan was required by July 1, 1996.
- Item 1j: Not applicable, as the NWB did not pass on any request.
- Item 2: Licensee has not provided the required (SNP part B, Item 1) sewage effluent sample from the sewage disposal facility, during the annual decant. However, a certain amount of confusion remains within the SNP part of the licence; the required sampling point should read SNP Station 0640-6, not 0640-4.
- Item 3: Not applicable, as the NWB has not issued any modification to the SNP.
- Item 4: Licensee has partly complied with this section, as the sewage discharge is not measured, only approximated to mirror the water use.
- Items 5-6: Licensee has complied with these sections.
- Item 7: Not applicable, as Licensee has not reported any spill.
- Item 8: Licensee has complied with this section.

Part C: Conditions Applying to Water Use

- Item 1: Licensee has complied with this section.
- Item 2: Licensee has complied with this section, using only 16 624 m³ of water.
- Item 3: Licensee has complied with this section.

Part D: Conditions Applying to Waste Disposal

- Item 1: Licensee has complied with this section.

- Item 2: As noted above (Part B, Item 2), Licensee has not sampled the sewage discharge.
- Item 3: Licensee has complied with this section.
- Item 4: Licensee has complied with this section, contacting the INAC Nunavut District Office; which was unfortunately suffering from staffing constraints at the time.
- Items 5-8: Licensee has complied with these sections.

Part E: Conditions Applying to Modifications

- Items 1-3: Not applicable, as Licensee did not undertake any modification.

Part F: Conditions Applying to Abandonment and Restoration

- Items 1-2: Not applicable, as Licensee is not planning any short-term abandonment.
- Item 3: Licensee has yet to submit to the NWB for approval an Abandonment and Restoration (A&R) plan; the said A&R plan was due by January 1, 1997.
- Item 4: Not applicable, as no A&R plan was ever submitted to the NWB for approval.

Part G: Conditions Applying to Construction

- Items 1-2: Not applicable, as Licensee did not undertake any construction.

Part H: Conditions Applying to Operations and Maintenance

- Item 1: As noted above (Part B, Item 1i), Licensee has not submitted an O&M plan for the solid waste disposal facilities; the plan was due by July 1, 1996.
- Item 2: Not applicable.

Conclusion

The Licensee has, during the year currently under review (1999), to a large extent complied with the conditions of licence N4L3-0640. However, the following issues of non-compliance have so far remained outstanding throughout the duration of the present licence:

- Submission of an Operation and Maintenance (O&M) plan for the solid waste disposal facilities (Part H, Item 1); due by July 1, 1996.
- Submission of an Abandonment and Restoration (A&R) plan for the old solid waste disposal facilities (Part F, Item 3); due by January 1, 1997.
- Collection of a sewage effluent sample during the annual decant of the sewage lagoon (SNP part B, Item 1).



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