



Inspection Report

License #: 3BM-GRI

Inspector: A. Keim

CIDMS # 364744

Client	Municipality of Grise Fiord		
Mailing Address	Box 77		
Inspection site location	Grise Fiord , Nunavut		
Contact name	David Watsko	Title	Muni Foreman
Last inspection date	July 12, 2008		
Inspection start date	July 10, 2009		
Region	Qikiqtani		



INAC, Nunavut District
P.O. Box 100
Building 918
Iqaluit, NU, X0A 0H0

Submitted Via E-Mail
Our File: 3BM-GRI0911
Your File: _____
CIDM # 364744

November 4, 2009

Janice Anderson
Senior Administrative Officer
Box 77
Grise Fiord, Nunavut
XOA OJO

RE: July 10, 2009 Municipal Water Licence Inspection 3BM-GRI0911

The following inspection report was generated on an inspection conducted to determine compliance with the terms and conditions of the renewal Water License issued to the Hamlet of Grise Fiord by the Nunavut Water Board (NWB). The report references the water license and the findings observed. During the writing of this report a review was undertaken of the documents located on the Nunavut Water Board's FTP site.

The Inspector would like to thank Mr. David Watsko, Municipal foreman, for taking the time to meet with the Inspector and to work through the Inspection process.

Previous findings:

The community of Grise Fiord has a current Water License (3BM-GRI0911) issued on July 25th, 2009, fifteen days following the current Inspection. The term of the Water License is for two years. This is based on compliance issues raised by Inspections conducted under the previous license (3BM-GRI0308).

Between 2002 and 2008 the following are reoccurring issues of Non-compliance within the Municipality;

- Annual reports have not been filed since 2004.
- The 2004 Annual report that was filed was found to be incomplete and missing substantive information.
- Barrels of unknown contents and others with waste oil are stored within the Municipal waste management area. They are not contained or stored properly.
- Batteries and other hazardous wastes are not properly segregated.
- Fencing has been installed at neither the Potable water source nor the Waste Management Area.
- Lack of Operation and Maintenance manuals (to have been submitted to the Nunavut Water Board).
- Lack of appropriate signage, and Surveillance Network Program (SNP).
- Failure to implement the requirements listed under the Monitoring Program.
- Development and submission of a QA/QC Plan.

During the period of the 2009 Inspection the following issues were identified by the Inspector;

- Lack of segregation within the waste management area.
- Failure to take steps to control and mitigate runoff from the Solid Waste Management Facility.
- Failure to segregate and properly store/dispose of hazardous wastes within the Municipal Solid Waste Area.
- Lack of appropriate signage and Surveillance Network Program (SNP) markers.
- Lack of fencing around either of the Potable source or Waste Management Areas.
- Decant was on-going during the period of Inspection- No sampling was being undertaken by the Licensee.
- A notification of decant was not received by the Inspector prior to commencing decant of the lagoon.



Samples collected from the Lagoon decant by the Inspector returned the following result of concern;

Parameter:	Result	NWTELS ¹ Criteria
Lead	77.0 µg/L	50 µg/L

Non-Compliance: Issues identified during the July 10th inspection and/or review of relevant material.

Issues with a known or anticipated human health impacts;

- Sewage treatment in the community continues to be below an acceptable standard.
- The License has continued to fail to collect and submit for analysis the samples required on the Monitoring Program.

Issues where there is a known or anticipated environmental impairment;

- Failure to take steps to control and mitigate runoff from the Solid Waste Management Facility.
- Failure to segregate and properly store/dispose of hazardous wastes within the Municipal Solid waste Disposal Area.

Issues where there is a known or suspected violation of a requirement of the Water License;

- Submit required Annual reports (Part B (1 a through m)).
- Maintain the appropriate signage, and Surveillance Network Program (SNP) (Part B (5)).
- Submit as required a Plan for Compliance (Part B (11)).
- Implement the requirements listed under the Monitoring Program (Part H).
- Submit Operation and Maintenance Manuals as required (Part F 1).
- Development and submission of a QA/QC Plan. (Part H (6)).

The Municipality of Grise Fiord continues to operate in Non-conformity with the terms and conditions of the most recently issued Water License. The Licensee is encouraged to contact the Nunavut water Board or the Inspector to determine the required actions necessary to achieve and maintain compliance with the License and the Act.

A. Keim

Inspector's Name

Inspector's Signature

Cc:

Peter Kusugak – Manager Field Operations - Indian and Northern Affairs Canada
Phyllis Beaulieu – Manager licensing – Nunavut Water Board

¹ NWT Limits for Effluent Parameters for specific Discharges Criteria







