



Inspection Report

License #: 3BM-IGL

Inspector: A. Keim

CIDMS # 365321

Client	Municipality of Igloolik		
Mailing Address	Box 30		
Inspection site location	Igloolik , Nunavut		
Contact name	Brian Flemming -SAO	Johnny Kubloo - Foreman	
Last inspection date	August 10, 2008		
Inspection start date	July 21 st , 2009		
Region	Qikiqtani		



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

Submitted Via E-Mail
Our File: 3BM-IGL0911
Your File: _____
CIDM # 355321

November 5, 2009

Brian Flemming
Senior Administrative Officer
Municipality of Igloolik
Box 30
Igloolik, Nunavut
XOA OLO

RE: July 21st 2009 Igloolik Municipal Water Licence Inspection 3BM-IGL0911

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 Igloolik by the Nunavut Water Board (NWB).

The report references the water license and the findings observed at the time of Inspection. 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 Johnny Kubloo for taking the time to meet during the inspection period and for acting as a guide for the Inspector.

Previous findings:

The community of Igloolik is operating under a current Water License (3BM-IGL0911) issued on July 10, 2009 (11 days prior to the Inspection). The term of the Water License is two years. The duration is based on compliance issues raised by Inspections conducted under the previous license (3BM-IGL0308).

Between 2003 and 2008 the following are reoccurring issues of Non-compliance within the Municipality have been recorded;

- Failure to file the required annual reports,
- Failure to submit Operations and Maintenance manuals and plans,
- Failure to submit Abandonment and Restoration Plans,
- Failure to segregate hazardous materials,
- Failure to segregate wastes in Municipal Waste Management Area,
- Failure to install a fence to prevent transportation of wastes off site,
- Failure to maintain the Lagoons in a manner to prevent structural failures,
- Failure to install SNP monitoring posts with the Inspector and follow the required sampling regime as outlined in the Monitoring program,
- Failure to develop and submit Spill Contingency Plans,

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

- No Annual report had been filed.
- No Operations manuals had been filed.



- Hazardous wastes were noted in the Metals waste management Area (not contained within a Seacan or other form of Secondary Containment).
- The Municipal Waste Management Area required segregation and fencing of wastes.
- No sampling program had been initiated as required.
- Sewage was noted leaking through the cell walls of all cells.
- Lack of appropriate signage, and Surveillance Network Program (SNP) markers.

Samples collected down-gradient from Lagoon cells by the Inspector returned the following results;

Parameter:	Result	NWTELS ¹ Criteria	License Criteria
pH	9.33		6-9
Iron	577 µg/L	300 µg/L	

Non-Compliance: Issues identified during the July 21st, 2009 inspection and/or review of relevant material.

Issues with a known or anticipated human health impacts;

- Sewage treatment in the community is below an acceptable standard.
- The License has continued to fail to collect and submit for analysis the samples required under the Monitoring Program (Part H).

Issues where there is a known or anticipated environmental impairment;

- Failure to segregate and contain hazardous wastes.
- Failure to install suitable fencing to prevent off site migration of municipal wastes.

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 i)).
- Install and maintain the appropriate signage, and Stations of the Monitoring Program (Part B (5)).
- File as required, a Timetable for implementation for all Plans submitted (Part B (10)).
- Implement the requirements listed under the Monitoring Program (Part H).
- Submit Operation and Maintenance Manuals as required (Part F (1)).
- Submit a QA/QC Plan as required (Part H (10)).

The Municipality of Igloolik continues to operate in Non-conformity with the issued licenses. The Licensee is strongly encouraged to contact the Nunavut Water Board and the Inspector to determine the requirements necessary to achieve and maintain compliance with the issued license and the Act.

Andrew Keim

Inspector's Name

Inspector's Signature

Cc:

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

¹ NWT Limits for Effluent Parameters for specific Discharges Criteria

















