



Inspection Report

License #: 3BM-YRB

Inspector: A. Keim

CIDMS # 368706

Client	Government of Nunavut / Nunavut Airports		
Mailing Address	Box 30		
Inspection site location	Resolute Bay , Nunavut		
Contact name	Jason Brown	Title	Airport Manager
Last inspection date	August 3, 2007	July 11, 2008	
Inspection start date	July 4, 2009		
Region	Qikiqtani		



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

Submitted Via E-Mail
Our File: **Unlicensed** (3BM-YRB)
Your File: _____
CIDM # 368706

December 2, 2009

Jason Brown
Manager, Resolute Bay/Nanisivik Airport
Nunavut Airports – Government of Nunavut
PO Box 30 Resolute Bay, Nunavut, X0A 0V0
Phone(867)252-3923 Fax: (867)252-3684
jbrown@gov.nu.ca

RE: Water License Inspection Resolute Bay Airport Facilities July 4th, 2009

The following inspection report was generated on an inspection conducted to determine compliance with the terms and conditions of the water license (**expired**) issued to the Government of Nunavut - Arctic Airports, Department of Transportation, within the Municipality of Resolute Bay, Nunavut by the Nunavut Water Board (NWB).

The report references the applicable parts of the expired Water License (3BM-YRB) and the findings observed under each of those Parts. During the writing of this report a review of the documents located on the Nunavut Water Board's FTP site was also conducted.

The Inspector would like to thank Mr. Jason Brown for his assistance and guidance during the Inspection process.

Previous findings:

2004 – Lagoon at airport found to have breeched – No direction issued
2007 – Modifications to existing license not reported, Lagoon in poor condition
2008 – Direction to address deficiencies issued – INAC

Between 2007 and 2008 the following are recurring issues of Non-compliance;

- Annual reports have not been filed as required.
- Lagoon is in poor state of repair with noted erosion and obvious underflow through side walls
- Effluent is discharged directly to the environment
- None of the required sampling has been undertaken by the Licensee
- Use of the Solid waste facility continues even though the facility is “closed”
- Hazardous wastes are not segregated
- Failure to submit the required plans and manuals as required



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

- Failure to submit as required the Annual reports (Inspector's Direction issued in 2008).
- Failure to collect samples as required (Inspector's Direction issued in 2008).
- Failure to submit a "Plan for compliance" (Inspector's Direction issued in 2008). It is noted that some elements of the Plan as detailed in the direction have been filed by the licensee with the Nunavut Water Board.
- At the time of writing this report a renewal or new License has not been issued by the Nunavut Water Board and comments received from interveners do not support the issuance of a licence until a Plan for compliance and other information is provided.

It is noted that this Inspection was conducted on July 4th, 2009. Documents found on the Nunavut Water Board FTP site indicate that a number of the items and requirements listed in the Inspector's Direction of 2008 were undertaken by the licensee in 2009. It is incumbent on the licensee to provide follow up on this to the Inspector and the Nunavut Water Board.

Non-Compliance: Issues identified during the July 4, 2009 inspection and/or review of relevant material.

Issues with a known or anticipated human health impacts;

- Required sampling has not been undertaken by the licensee.
- Sewage lagoon continues to discharge raw sewage to the environment.

Issues where there is a known or anticipated environmental impairment;

- Effluent is discharged directly to the environment.
- Lack of segregation of hazardous materials at Land fill (waste management area).

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

- Failure to submit required Annual reports (Part B (1 i through viii)).
- Failure to maintain the appropriate Surveillance Network Program (SNP)(Part B (5)).
- Failure to notify the Nunavut Water Board of a modification to Part C (1).
- Failure to submit the Plan required under Part D (3).
- Failure to identify the Final Discharge point as required by Part D (9).
- Failure to submit the required Operation and Maintenance Manuals for the Sewage Disposal facility (Part F (1)) – And the issued Inspections Direction of 2008.
- Failure to development and submit a QA/QC Plan. Part H (3)).
- Failure to submit as required the appropriate Abandonment and Restoration Plans (Part G (1)).
- Failure to implement the requirements listed under the Monitoring Program (Part H).
- Failure to Maintain the Sewage lagoon to the satisfaction of the inspector (Part D (8)).

The Government of Nunavut is currently operating this unlicensed facility in Non-conformity with the Nunavut Water and Nunavut Surface Rights Tribunal Act. The Government of Nunavut is strongly encouraged to contact the Nunavut Water Board and the Inspector to determine the necessary actions required to achieve and maintain compliance with the Act.

A. 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