

# Multi Year Municipal Compliance Summary

## Repulse Bay

**3BM-REP0409**

Potable Source

Nuviqluktujuq Lake

Licensee

Hamlet

Start and Expiry Dates

6/11/2004

5/31/2009

Status

**Expired**

Sampling

**None**

## Administrative Reporting General

No O&M plan

### 2007 Reporting

- A properly designed lagoon needs to be put in place for sewage treatment and to avoid solids migration.
- The Hamlet is required to provide an A&R Plan for the old landfill as well as Operation and Maintenance Manual for the new landfill and sewage disposal sites.
- The Hamlet is required to set up SNP stations for the potable water, sewage discharge, and dump leachate
- The Hamlet is in the process of cleaning up the old dump. The new landfill will provide the community with an opportunity to improve the segregation of waste and handling of hazardous materials.
- Fencing around the landfill is to be maintained.

### 2008 Reporting

- No Lagoon exists in community – Direct discharge to environment
- Municipal wastes building up - No burning in community
- No sampling or reporting as required
- Failure to properly manage domestic waste in the community

### 2009 Reporting

- Lead sampling results returned values in excess of CCME guidelines in the potable water
- Failure to undertake such waste water management works as is required to control the spread of contaminated contact water from the Municipal Waste Management Area
- Failure to institute a waste reduction program at the Municipal Waste Management Area
- A water license is not currently in place. – An application for renewal has not been submitted
- Failure to Submit annual Reports since 2004
- Failure to apply the terms of the Monitoring program
- Failure to sample as required
- Failure to install signage as required
- Failure to submit Plans and Documents as required

### 2010 Reporting

- Community remains unlicensed
- Failure to file annual reports
- Water treatment / Pumping station found in good order
- Records available for review
- Failure to address discharge of effluent to Melt water valley stream
- Failure to maintain the Solid Waste Management Facility

### 2011 Reporting

- Licensee remains unlicensed, an application has not been submitted
- The Licensee has failed to submit an Annual report

## Multi Year Municipal Compliance Summary

- Samples were collected from the source adjacent to the intake
- Daily Chlorination testing records were found complete and well organized
- Treatment facility clean and well organized. 1 bucket of Chlorine (Pool) was noted within the pump house.
- No safety equipment was noted within the facility for use during Chlorine mixing
- Chlorination line was recently replaced.
- Installed was a solid black hose ( this was to be replaced with a clear line)
- The Government of Nunavut's Department of Community and Government Services have recently (April 1, 2011) put staff in place to operate and maintain the Potable Water Services including pump house and Chlorination systems in the community. They also do the daily truck testing for chlorine and monthly Bacti sampling as required

### **Waste: lagoon (Waste Water Treatment)**

- Effluent continues to be deposited into a melt water stream that flows 1.5 kilometres to the ocean, a new Lagoon is proposed in the next few years
- Solid waste including barrels and other debris still litter the area
- Samples were collected from the outfall to the foreshore

### **Waste: Solid Waste Management Area**

- Burn and bury area remains unburned for 4 years ( In-line with Airport Runway)
- Waste within the Solid Waste Management area is segregated into Municipal waste, wood and other burnable debris and a bulk metals area
- Signage including warnings at the facility were noted
- The municipal burn and bury area for municipal waste was recently fenced.
- The hazardous storage for batteries is at capacity. Batteries should be crated to protect them prior to transport out of the community and so that the public has a place to deposit them

### **Non-Compliance:**

The Municipality of Repulse Bay remains unlicensed. Obvious efforts have been undertaken to comply with issues identified in previous inspections have been noted by the Inspector.

As the Government of Nunavut operates the intake and treatment facilities, and employs staff to provide water treatment services to the Municipality of Repulse Bay, the Government of Nunavut, Department of Community and Government Services should apply for a Water License for this activity. This would be consistent with previous licensing precedents in communities such as Rankin Inlet and Resolute Bay.

The following deficiencies remain outstanding;

- Failure to submit an application for renewal
- Failure to address the accumulation of Municipal and other wastes
- Failure to consistently implement the required monitoring/ sampling programs within the community
- Failure to submit Operations and Maintenance Manuals and Plans
- Failure to notify the Nunavut Water Board of Modifications to the License (ie: The Government of Nunavut now providing Potable Water Treatment Services within the community as of April 1<sup>st</sup> 2011)

The Municipality will be required to develop and submit for review a **Compliance Plan** that will outline what steps the Municipality commits to undertaking to ensure that these deficiencies are being addressed prior to the period of the next Inspection. The Compliance Plan will include firm dates and milestones to reflect the Licensee's progress. The Compliance Plan shall be submitted as an addendum to the 2011 Annual Report due on March 31st 2012.

# Multi Year Municipal Compliance Summary

## HAMLET OF REPULSE BAY 3BM-REP Expired

### Non-compliance Overview between 2007 and 2011

The Municipality of Repulse Bay has not held a Water License since May 31st 2009.

Failure to maintain a Water License for Water use and waste disposal activities contrary to the Nunavut water and Nunavut Surface Rights Tribunal Act.

### Part B (1 I to viii) Failure to submit required Annual reports

### Part B (2) Failure to comply with the Monitoring Program

### Part B (4) Failure to install meters

### Part B (5) Failure to maintain the appropriate signage

### Part D (2) Failure to prevent waste from entering water

Part D (3) Failure to Operate the the Solid Waste Disposal facilities to the satisfaction of the Inspector

Inspections and review completed by Field Operation Section, AANDC