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Nunalingni Kavamatkunnilu Pivikhaqautikkut
Department of Community and Government Services
Ministère des Services communautaires et gouvernementaux

2009 INAC Inspection Report

WATER USE INSPECTION REPORT

Date: Aug 3,2009	Licensee Rep. (Name/Title): Greg Tanuyak-Foreman/ Jayko Kimmaliardjuk –By-law officer
Licensee: Municipality of Chesterfield Inlet	Licence No: 3BM-CHE0308 (EXPIRED)

WATER SUPPLY

Source(s): First Water Lake	Quantity used: Unknown / no records
Owner:/Operator: Municipality of Chesterfield Inlet	

Indicate: A - Acceptable U - Unacceptable NA - Not Applicable NI - Not Inspected

Intake Facilities: A	Storage Structure: A	Treatment Systems: A	Chemical Storage: NI
Flow Meas. Device: U	Conveyance Lines: NI	Pumping Stations: A	Screen : NI

Comments: Water supply reservoir and pumping station were in good working order and records were available for inspection. (No testing had been undertaken the past week). Water reservoir required filling at time of inspection.

WASTE DISPOSAL

Sewage: Sewage Treatment System: Discharge to wetlands / direct to Environment

Natural Water Body: No	Continuous Discharge (land or water): NA	
Seasonal Discharge: NA	Wetlands Treatment: U	Trench: None

Indicate: A - Acceptable U - Unacceptable NA - Not Applicable NI - Not Inspected

Discharge Quality: U	Decant Structure: NA	Erosion: NI
Discharge Meas. Device: NA	Dyke Inspection: NA	Seepages: U
Dams, Dykes: NA	Freeboard: NA	Spills: NI
Construction: NA	O&M Plan: U (none submitted)	A&R Plan: U
Periods of Discharge: Con.	Effluent Discharge Rate: Unknown	

Comments: Sewage from the community is taken to a dumping station where it is released into a lowland area adjacent to the municipal dump. No lagoon is present in the community. Runoff from Municipal dump flows into effluent stream and is carried down gradient to lake system.

Solid Waste: Metal wastes are segregated from municipal wastes.

Owner/Operator: Municipality of Chesterfield Inlet

Landfill: U	Burn & Landfill: U	Other: Bulk metals area
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Comments: The municipal land fill appears to have some segregation. Hazardous waste drums are stored outside of the waste management area in bermed containment that is unlined.

FUEL STORAGE: Not inspected.

Waste Oil Storage: None

Owner/Operator: Government of Nunavut

Indicate: A - Acceptable U - Unacceptable NA - Not Applicable NI - Not Inspected

Berms & Liners: NI	Water within Berms: NI	Evidence of Leaks: NI
Drainage Pipes: NI	Pump Station & Catchments Berm: NI	
Pipeline Condition: NI	Condition of Tanks: NI	

SURVEILLANCE NETWORK PROGRAM (SNP)

Samples Collected		Owner /Operator: No samples from Municipality have been submitted	
3		INAC: Potable water source, Effluent discharge, Leachate	
Signs Posted	SNP: none		Warning: 1 at Lagoon, 1 at Reservoir
Records & Reporting: No records of water usage, waste discharge.			
Geotechnical Inspection: N/A			

Non-Compliance of Act or Licence: The water reservoir and pump[ing station were clean and in good order. The waste management area was segregated and a hazardous waste area was noted. Sewage is released directly into the environment and runs to a lake system and then the ocean along a lowlands area. The Municipal Water License has expired. An application for renewal has been submitted. The Municipality continues to operate in contravention of the Nunavut Waster and Nunavut Surface Rights Tribunal Act.