



MUNICIPAL WATER USE INSPECTION REPORT

Date: August 20th, 2006Licensee Rep. (Name/Title): Bill Harding

Licensee: Hamlet of Arctic BayLicence No.: NWB3ARC02078

WATER SUPPLY

Source(s): Marcil LakeQuantity used: NI

Owner:/Operator: Hamlet of Arctic Bay

Indicate: A - AcceptableU - UnacceptableNA - Not ApplicableNI - Not Inspected

Intake Facilities: AStorage Structure: ATreatment Systems: AChemical Storage: NI

Flow Meas. Device: A IConveyance Lines: NIPumping Stations: A

Comments:

WASTE DISPOSAL

Sewage: Sewage Treatment System (Prim./Sec/Ter.): Primary; discharge in stream to ocean.

Natural Water Body:Continuous Discharge (land or water): Land

Seasonal Discharge:Wetlands Treatment: very limitedTrench:

Solid Waste:Owner/Operator: Hamlet of Arctic bay

Landfill:Burn & Landfill: XOther:

Indicate: A - AcceptableU - UnacceptableNA - Not ApplicableNI - Not Inspected

Discharge Quality: UDecant Structure: UErosion: U

Discharge Meas. Device: NILDyke Inspection: NISeepages: Sampled

Dams, Dykes: UFreeboard: USpills: Reported

Construction: NAO&M Plan: AA&R Plan: A

Periods of Discharge: NIEffluent Discharge Rate: Not Measured

Comments: Community Sewage lagoon suffered a near catastrophic failure. Sewage was released untreated into environment. Runoff was diverted around lagoon and waste management area and retention dykes were constructed to reduce and slow flocs off seepage from lagoon area downslope to roadway and Marine environment. Work was completed as an emergency measure to prevent loss of lagoon system.

FUEL STORAGE

Owner/Operator:

Indicate: A - AcceptableU - UnacceptableNA - Not ApplicableNI - Not Inspected

Berms & Liners: AWater within Berms: AEvidence of Leaks: A

Drainage Pipes: NIPump Station & Catchment Berm NA

Pipeline Condition: ANot Applicable:Condition of Tanks: NI

SURVEILLANCE NETWORK PROGRAM (SNP)

Samples CollectedHamlet: NIL

IAC: potable water, downstream of sewage lagoon, downstream of metal dump

Signs PostedSNP: FairWarning: Solid Waste Disposal Facility

Records & Reporting: NI

Geotechnical Inspection: NIL

Non-Compliance of Act or Licence: At the time of inspection the Hamlet of Arctic Bay was in breach of the Nunavut Waters and Nunavut Surface Rights Tribunal Act for the use of water and disposal of waste.

Andrew Keim

Inspector's Name

Inspector's Signature