



Indian and Northern
Affairs Canada

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et du Nord Canada

Nineavut Water
Board

NOV 26 2004

Public Registry

MUNICIPAL WATER USE INSPECTION FORM

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EXT.	

DATE: July 21/04 COMPANY REP: Jacob Keanik
LICENSEE: Hamlet of Giga Haven LICENCE #: NWB30500308

WATER SUPPLY

Source (s): Swan Lake / Water Lake Reservoir Quantity Used (to date): Unknown
Owner/Operator: Hamlet of Giga Haven (estimate or actual)

Indicate: A - Acceptable U - Unacceptable N/A - Not Applicable

Intake Facilities: A Storage Structure NA Treatment Systems (A16) Chem. Storage A
Flow Meas. Device NA Convey. Lines NA Pumping Stations A

Comments: Still using the old pump house. The new ones should be done in September. New pump house to draw water from Swan Lake. There have been complaints about the water quality. The new plant under construction has carbonite and sand filters as well as chlorination. Ed assured me the fuel tank would be lined and bermed to protect the water source.

WASTE DISPOSAL

Sewage Sewage Treatment System (primary) secondary or tertiary
Natural Water body Continuous Discharge (land or water) land
Seasonal Discharge Wetlands Treatment NIL Trench
Solid Waste: Owner/Operator: Hamlet
Landfill ✓ Burn & Landfill ✓ Other No cover

Indicate: A - Acceptable U - Unacceptable N/A - Not Applicable

Disch. Quality U Decant Structure NA Erosion U
Disch. Meas. Dev. NA Dyke Inspection NA Seepages U
Dams, Dykes U Freeboard A Spills U
Construction NA O & M Plan NI A & R Plan NA

Periods of Discharge: Effluent Discharge Rate:

Comments: The chlorine tank should be upgraded to help prevent spills and spill clean up equipment should be on hand. The old pump house does not meet the community needs. The metal dump encroaches on the outflow from the sewage lagoon. This cannot be allowed to continue. The metal dump should be moved to a different location or at least moved back.

FUEL STORAGE

Owner: GN Operator CO-OP Condition of Tanks A
Berms & Liners Richardson Water within berm: U Evidence of Leaks: (A) None
Drainage Pipes U Pump Station and Catchment Berm NA
Pipeline Condition NI Not Applicable:

SURVEILLANCE NETWORK PROGRAM

amples Collected: (Hamlet) None
(DIAND) GSD-1, GSD-2, GSD-3, GSD-4
Signs Posted: SNP None Warning
Record & Reporting Samples are not taken on part of SNP & sample sites do not have signs. Signs should be put up & samples taken monthly during periods of flow.
Geotechnical Inspection: NA

Non-Compliance of Act or Licence: The Hamlet is out of compliance with respect to waste oil storage, segregation of hazardous waste & the SWA. Unreported spills have occurred at the landfill & Hamlet garage and a unit of the sewage lagoon has also not yet been reported. An annual report has not been filed and there are no permit manuals for sewage & solid waste disposal.

Jacob Keanik Foreman
Licensee Representatives Title

Licensee Representatives Signature

Scott Stewart
Inspectors Name

Scott Stewart
Inspectors Signature



WATER USE INSPECTION REPORT (continued)

Date: July 21/04

Licence #: NWB3GTD0308

General Comments: (Continued)

Waste oil is stored on pallets outside the Hamlet garage. A spill of fuel was observed at the site. The spill was not reported. Waste oil should be stored in a lined, bermed area with a fence around it to prevent the unwanted release of waste hydrocarbons. All spills must be reported to the 24hr spill line at 867 920-8130.

A number of waste oil drums are leaking out at the landfill. I instructed Jacob to cap drums with waste product as well as pumping out leaks in painted barrels. Hazardous waste is not segregated at the landfill. I instructed Jacob to set aside an area for storage of hazardous materials i.e. waste batteries, paints & solvents.

The Hamlet does not have the equipment required to properly cover the landfill. The waste should be covered. There are problems with parking in the landfill. Eventually the pads overflow on the south end of the landfill and the leachate flows down to the ocean.

(Am) There was an obvious washout at the lagoon berm at the outflow. The sewage then backed up into a small pond adjacent to the lagoon. There is virtually no treatment or retention time in the lagoon. A spill report

Art Stewart

Water Inspector