



MUNICIPAL WATER USE INSPECTION REPORT

Date: August 2, 2006Licensee Rep. (Name/Title): Art Stewart

Licensee: Hamlet of Cape DorsetLicence No.:NWB3CAP0207

WATER SUPPLY

Source(s):Tee LakeQuantity used: Unknown

Owner:/Operator: Municipality

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

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

Flow Meas. Device: AConveyance Lines: APumping Stations: NI

Comments: Records of chlorine and the volume of water distributed to the community are being kept and monitored by Hamlet staff. Questions as to concerns expressed during past inspections regarding the new pipeline construction and maintenance were not addressed during this visit and no documents or correspondence on this could be found in either any office file nor on the Water Board FTP site.

WASTE DISPOSAL

Sewage: Sewage Treatment System (Prim./Sec./Ter.):Primary

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

Seasonal Discharge: Overland to OceanWetlands Treatment: NilTrench: None

Solid Waste: Owner/Operator:

Landfill:Burn & Landfill: xOther:

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

Discharge Quality: NADecant Structure: NAErosion: U

Discharge Meas. Device: NADyke Inspection: USeepages: U

Dams, Dykes: NAFreeboard: USpills: U

Construction: NAO&M Plan: UA&R Plan: NI

Periods of Discharge: NAEffluent Discharge Rate: U

Comments: Neither of the sewage lagoons are working properly. The new 3 cell lagoon was not in operation during the period of this inspection. The old lagoon was again being used under direction of the Manager of Operations as of July 2006.

FUEL STORAGE: Not Inspected

Waste Oil Storage

Owner/Operator: Hamlet of Cape Dorset, behind Municipal garage.

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

Berms & Liners: NIWater within Berms: NIEvidence of Leaks: NI

Drainage Pipes: NAPump Station & Catchment Berm: NI

Pipeline Condition: NINot Applicable:Condition of Tanks:

Waste oil is still stockpiled around the warehouse. Oil is still visible in the soil around the drums.

SURVEILLANCE NETWORK PROGRAM (SNP)

Samples CollectedHamlet:None

INAC: Effluent below both lagoons, seep/ metal dump, ponding/ metal dump, Tee lake

Signs PostedSNP: NoneWarning: None

Records & Reporting: Adequate records at pump house.

Geotechnical Inspection: NI - required for new lagoon

Non-Compliance of Act or Licence:

Sewage treatment is unacceptable. The three cell lagoon has suffered from problems since it was built and continues to be a source of problems for the community. The latest being an inspection in July of 2006 resulting in the closure of the three cell lagoon and a verbal order from Manager of Operations, INAC to begin using the old Lagoon in the community to avoid a potential catastrophic failure of the three tier system. The community has had to revert to using the old lagoon which is both too small does not provide sufficient holding time to properly treat the effluent from the community.

Lab results illustrate the lack of treatment within the old lagoon system.

It is still unclear if the hamlet has provided an Operation and Maintenance Manual for the waste disposal

sites. The sites themselves are unsegregated with batteries and other hazardous materials scattered throughout the facility. The Hamlet is also required to place appropriate signage at the locations set out in the water license. This has not been done.

A.Keim	
Inspector's Name	Inspector's Signature