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Nunavut Water
Board

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MUNICIPAL WATER USE INSPECTION FORM

DATE: July 22/04

COMPANY REP.: Creald

LICENSEE: Hamlet of Kugavruk

LICENCE #: delicensed

WATER SUPPLY

Source (s): Kugavruk River

Quantity Used (to date): 221136.6 x 100 L
(estimate or actual)

Owner/Operator: Hamlet

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

Intake Facilities: A Storage Structure NA Treatment Systems A Chem. Storage A

Flow Meas. Device A Convey. Lines NA Pumping Stations A

Comments: The pump house is relatively maintained. Chlorine concentrations are recorded fairly regularly. An eggwash station was present at the pump house but no spill kit. There should be a spill kit.

WASTE DISPOSAL

Sewage Sewage Treatment System (primary, secondary or tertiary) 2^o

Natural Water body _____ Continuous Discharge (land or water) land

Seasonal Discharge _____ Wetlands Treatment some Trench _____

Solid Waste: Owner/Operator: Hamlet

Landfill _____ Burn & Landfill ☒ Other _____

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

Disch. Quality sampled Decant Structure NA Erosion U

Disch. Meas. Dev. NA Dyke Inspection U Seepages A

Dams, Dykes U Freeboard A Spills none observed

Construction A O & M Plan Nil A & R Plan None

Periods of Discharge: _____ Effluent Discharge Rate: _____

Comments: The 1st cell of the lagoon has recently been upgraded. The improvements appear to be working. The 2nd pond had a washout in the spring & significant erosion can be observed. The final berm in the 2nd pond needs to be repaired and completed to prevent a washout next spring. There appears to be some wetland treatment

FUEL STORAGE

Owner: _____ Operator: _____ Condition of Tanks A

Berms & Liners NI Water within berm: NA Evidence of Leaks: NA

Drainage Pipes NI Pump Station and Catchment Berm NA

Pipeline Condition NI Not Applicable: _____ A new tank farm was under

SURVEILLANCE NETWORK PROGRAM

Samples Collected: (Hamlet) None (DIAND) Atable intake, landfill leachate, lagoon effluent.

Signs Posted: SNP None Warning _____

Record & Reporting No sampling performed. The metal dump is not segregated. Burnable waste, metal waste are all mixed together. Waste oil is stored in a leached depression mostly on pallets.

Geotechnical Inspection: NA

Non-Compliance of Act or Licence: The Hamlet of Kugavruk does not possess the water licence it requires under the Act. The final dyke in the sewage lagoon needs to be repaired. (It is unclear what the Hamlet does with waste oil as no drums were observed during the inspection.) The Hamlet operates a waste oil burner but it keeps breaking down.

Page 2 attached Yes _____ No _____

Licensee Representatives Title

Licensee Representatives Signature

Inspectors Name

Inspectors Signature