



ANNUAL REPORT 2007

Submitted to:

Nunavut Water Board

For

Licence: NWB6SHE0409 - Type "B"
CAM-3, Shepherd Bay, NU

Submitted by: Nasittuq Corporation

31 March 2008



This annual report is submitted to the Nunavut Water Board (“NWB”) as stipulated in Para. 1, Part B, General Conditions of the following licence:

Licence: NWB6SHE0409 Type “B”

NUNAVUT WATER LICENCE: NWB6SHE0409 Type “B”

North Warning System Long Range Radar Site – CAM-3, Shepherd Bay, Nunavut

The annual operation and maintenance (O&M) activities at Shepherd Bay during the reporting period included the quarterly preventive/corrective maintenance, in-house regulatory compliance audits and inspections, routine infrastructure maintenance in preparation for the summer Ramp-Up activities, and fuel resupply. Specific projects included DLCU construction and RIS Installation.

Water Use

The site reverted to the annual transitory manned status in early May and ramped down in late October, totaling 158 days of continuous site occupancy. The calculated total water usage for the site is 284.4 cubic meters. This is based on 150 litres per person per day, with an average daily occupancy rate of 12 persons. This gives an average daily usage of 1.8 cubic meters, below the 10 cubic meters daily allowed by the license. Note that a water meter has since been installed at the site, and for the 2009 report, we will be able to report actual usage.

Hazardous Waste Disposal

The waste management was consistent with the Nasittuq Environmental Protection Plan (“EPP”), meeting the terms and conditions stipulated in the NWB water licence.

The following items were retrograded to Alberta for disposal.

Clean Harbors, Ryley, Alberta, 2km North Hwy 14, Secondary Rd 854, P.O. Box 309
T0B 4A0

Summary of Waste Retrograde in 2007

CAM-3	Glycol	8 drums
CAM-3	Waste fuel mixture	9 drums
CAM-3	Waste paint	1 drum
CAM-3	Refrigerant gas R22	2 cylinders
CAM-3	Acetylene,dissolved	3 cylinders
CAM-3	Oil	13 drums

Non Hazardous Solid Waste Disposal

All domestic solid waste was disposed of by burning in a burn bin and buried at a designated on-site landfill.

Refer to Annex A for designated landfill location, with GPS coordinates at CAM-3.

Sewage Discharge

Refer to Annex B for sewage outfall location, with GPS coordinates at CAM-3. Note that a sewage sample is pending, and will be forwarded upon receipt.

Monitoring Program

Refer to Annex C for sewage analysis for CAM-3. Note that a sewage sample is pending, and will be forwarded upon receipt.

Product Spills

One spill occurred during this reporting period.

Date	Product	Quantity	Cause	Locality
19 Jul 2007	Jet A-1	1 liter	Weeping Valve	Cam-3 Shepherd Bay, Aviation tank W20 A

Revisions to the ERP

No revisions have been effected during this reporting period.

Progressive reclamation work undertaken

There was a significant reclamation effort at CAM-3 in 2007. However, this work was implemented by Defence Construction Canada ("DCC") as part of the larger DEW Line Clean-Up ("DLCU") project. As such, this work was not under the care custody or control of Nasittuq Corporation.



Annex A

Designated landfill location, with GPS coordinates at CAM-3.

CAM-3





Annex B

Sewage outfall location, with GPS coordinates at CAM-3.

CAM-3





Annex C

Sewage analysis for CAM-3.
(Data to be furnished when available)

