



## **ANNUAL REPORT 2006**

**Submitted to:**

**Nunavut Water Board**

**For**

**Licences:     NWB6DYE0409 - Type "B"**  
**DYE-M, Cape Dyer, NU**

**Submitted by: Nasittuq Corporation**

**17 March 2007**



This Annual Report is submitted to the Nunavut Water Board as stipulated in Para. 1, Part B, General Conditions of the following licences:

Licences:      NWB6DYE0409 Type "B"

## **NUNAVUT WATER LICENCE: NWB6DYE0409 Type “B”**

### **Cape Dyer – North Warning System Long Range Radar Site – DYE-M**

The annual operation and maintenance (O&M) activities at Cape Dyer during the reporting period included the quarterly preventive maintenance, fuel tank cleaning and inspection, routine infrastructure assessment, and fuel resupply.

#### Water Use and Waste Disposal

The average daily water use at Cape Dyer during this reporting period was well below the stipulated maximum volume as indicated in the NWB water licence. The waste management was consistent with the Nasittuq Environmental Protection Plan, meeting the terms and conditions stipulated in the NWB water licence.

Summary of waste retrograded from Cape Dyer (DYE-M), in 2006

<b>Item</b>	<b>Content</b>
205L drum x 2	fuel & water mixture
205L drum x 2	flammable solid
205L drum x 4	fuel
205L drum x 1	oil filter, waste
205L drum x 1	oil
205L drum x 18	paint related materials
1 Crate x 3 items total 4kg	iodine
Crate x 1 total of 14 batt	batteries, wet, filled with acid
Crate x 1 total 299kg	batteries, wet, non-spillable
Bottle x 1L	trichloroethylene
0.1L	1,1,1 trichloroethylene

### Monitoring Program

No monitoring program was established during this reporting period.

### Product Spills

One spill occurred during this reporting period, please refer to the following table:

Date	Product	Quantity	Cause	Locality	Notification
19 June 2006	Aviation fuel, (Jet A-1)	Approx. 3,000 litres (calculated)	Damaged underground pipeline	Between tank W20A and garage at summit of DYE-M	Arctic Alert & Nunavut Water Board

**Note:** Spill occurred during major snow clearing activity by a third party contractor (DCC). Clean up was postponed in 2006 due to bad weather. Clean up will be complete by the end of the 2007 summer season.

### Revisions to the ERP

No revisions have been effected during this reporting period.

### Progressive reclamation work undertaken

None undertaken.





