



## **ANNUAL REPORT**

Submitted to:

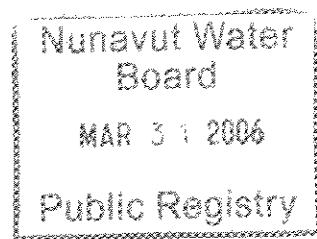
**Nunavut Water Board**

For

**Licences:**    **NWB6BAF0409 - Type "B"**  
                 **NWB6DYE0409 - Type "B"**  
                 **NWB6FOD0409 - Type "B"**  
                 **NWB6FOH0409 - Type "B"**  
                 **NWB6SHE0409 - Type "B"**  
                 **NWB6CAM0409 - Type "B"**

Submitted by: Nasittuq Corporation

**17 March 2006**





Nunavut Water Board Annual Report 2006  
Submitted by Nasittuq Corporation

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

Licences: NWB6BAF0409 Type "B"  
NWB6DYE0409 Type "B"  
NWB6FOD0409 Type "B"  
NWB6FOH0409 Type "B"  
NWB6SHE0409 Type "B"  
NWB6CAM0409 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. In addition to these activities, a radar tower painting project took place in the summer of 2005. The project ran from late June to end of July. A total of no more than 45,000 litres was used to waterjet the structure. The wastewater was tested and discharged as per Nasittuq's notification to Nunavut Water Board 10 March 2005.

#### 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 2005

Item	Content
205L drum x 5	glycol
205L drum x 5	oil
205L drum x 2	fuel
205L drum x 1	oil filter, waste
Cylinder x 17	fire extinguishers
Crate x 4	oil, pails
Crate x 1	fuel & water mixture, pails
Crate x 1	batteries, wet, filled with acid
Crate x 1	batteries, wet, non-spillable

**Comment [ITS1]:** Change to read "The project ran from late June to end of July. A total of no more than 45,000 litres of water was used to waterjet the structure. The wastewater was tested and discharged as per Nasittuq's notification to Nunavut Water Board dated 10 March 2005.



### Monitoring Program

As stipulated in **Amendment 1 to NWB6DYE0409** dated 17 March 2005 regarding ***Conditions Applying to the Monitoring Program (Part H)*** of the said licence, Nasittuq has effected the following tasks:

<u>Task</u>	<u>Status</u>
Item 6 (insert)	A new Task Plan (#6397) has been added to Nasittuq PMI to measure and record the daily quantities of water pumped from MPS DYE-1. This task will be effected during summer 2006 site ramp-up activities at DYE-M, Cape Dyer.
Item 7 (insert)	One set of samples from DYE-2 was collected during the 6 week ramp-up period at DYE-M in 2005.
Item 8 (insert)	Refer to data <b>LAB ID # 401448</b> in both Attachments 1 & 2.

### Product Spills

One product spill occurred during this reporting period. Please refer to the following table:

<b>Date</b>	<b>Product</b>	<b>Quantity</b>	<b>Cause</b>	<b>Locality</b>	<b>Notification</b>
22 August 2005	Aviation fuel (Jet A-1)	Approx. 100 litres	Ruptured hose	Helicopter refueling area	Arctic Alert

Clean-up was effected immediately with all fuel contaminated soil removed and containerized. No residual adverse environmental impacts were evident. Arctic Alert in Yellowknife was notified on 23 August 2005. **Note: The spill file is now closed.**

### Revisions to the ERP

No revisions have been effected during this reporting period.

### Progressive reclamation work undertaken

None undertaken.