



*An ATCO Frontec and Pan Arctic Inuit Company*

06 April 2005

Serial No.: 0072-ENV

Mr. Jim Wall  
Technical Advisor  
Nunavut Water Board  
Box 119  
Gjoa Haven, NU  
X0B 1J0

Dear Mr. Wall:

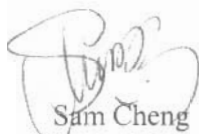
**Subject: Annual Report (2005) for the North Warning System Site Water Licence**

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

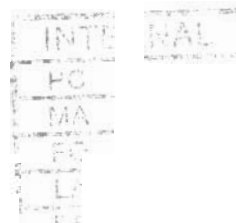
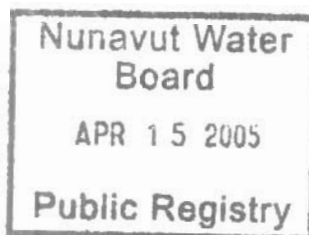
Attached is the subject annual report, in both English and Inuktitut for the six North Warning System sites that are subjected to the requirement of a water usage license stipulated by the Nunavut Water Board. We trust the information we have provided is complete.

Should you require additional information regarding this application, please do not hesitate to contact the undersigned at (613) 787-3868 or E-mail: [sam.cheng@nasittuq.com](mailto:sam.cheng@nasittuq.com).

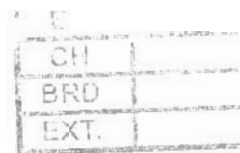
Yours truly,  
**NASITTUQ CORPORATION**



Sam Cheng  
Supervisor, Environmental Services



Attachment



Cc: R&CS 3-4-5 (cover letter only)

## ANNUAL REPORT

Submitted to:

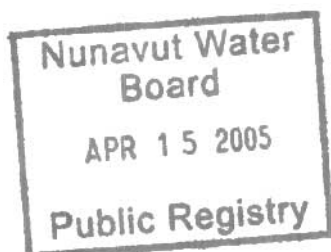
**Nunavut Water Board**

**For**

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

Submitted by : Nasittuq Corp.

21 March 2005



INTERNAL	
PC	clp
MA	
FO	
LA	
BS	
ST	
TA1	
TA2	
RC	
ED	
CH	
BRD	
EXT.	

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: NWB6SHE0409 Type "B"**

### **Shepherd Bay – North Warning System Long Range Radar Site – CAM-3**

The annual O&M activities at Shepherd Bay during the reporting period included the quarterly preventive maintenance, fuel tank cleaning and inspection, building and radar tower inspections and routine infrastructure assessment, and fuel resupply.

#### Water Use and Waste Disposal

The average daily water use at Shepherd Bay 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.

Hazardous and non-hazardous wastes were retrograded south from Shepherd Bay in the summer of 2004. The particulars of these wastes are summarized in the table below.

Summary of waste retrograded from Shepherd Bay (CAM-3), in 2004

Item	Content
205L drum x 23	fuel
205L drum x 4	lube oil
205L drum x 1	glycol
Crate x 1	batteries, non-spillable
Crate x 1	non-hazmat, scrap

INTERNAL	
PO	240
MA	
FO	
LA	
ES	
CH	
BRD	
EXT.	

#### Monitoring Program

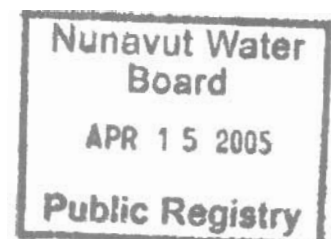
No monitoring program was established during this reporting period.

#### Product Spills

Approximately 600 litres (by calculations) of Jet fuel was spilled as a result of a helicopter crash (Canadian Helicopters Ltd.) at ¼ mi. from the site. Initial clean-up was complete pending Nasittuq Corp. quality assessment at the location in April 05. Notifications to regulatory agencies were filed by Canadian Helicopters Ltd.

#### Revisions to the ERP

No revisions have been effected during this reporting period.



Progressive reclamation work undertaken

None undertaken.