



Inspection Report

License #: 3BC-FOD0919

Inspector: A.Keim

CIDMS # 384502

Client	National Defence Canada Nasittuq Corp.		
Mailing Address	Maj. A. Cameron – R&C 3-4 North Warning System Office c/o National Defence Headquarters 101 Colonel By Drive Ottawa, ON. K1A OK2 Mr. Scott Charland Nasittuq Corp. Suite 100, 170 Laurier Ave W Ottawa, ON K1P 5V5		
Inspection site location	Fox – 3 Dewar Lakes LRR		
Contact name	A. Cameron	Title	O.I.C
Last inspection date	July 21 st , 1983	July 13,2007	
Inspection start date	July 18, 2009		
Region	Baffin		



INAC, Nunavut District
Box 100
Building 918
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Submitted Via E-Mail
Our File: 3BC-FOD0919
Your File: _____
CIDM # 384502

January 13, 2010

Maj. A. Cameron – R&C 3-4
North Warning System Office
c/o National Defence Headquarters
101 Colonel By Drive
Ottawa, ON. K1A 0K2

Mr. Scott Charland
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Ottawa, ON K1P 5V5
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RE: Water Licence Inspection July 18, 2009

The following inspection report is generated on the information collected during a compliance inspection carried out on the Fox -3, Dewar Lakes Long Range Radar site and facilities. The inspection was conducted to determine compliance with the terms and conditions of the Water License (3BC-FOD0409) issued to National Defence Canada (DND) by the Nunavut Water Board (NWB).

The report references the applicable parts of the Water License (3BC-FOD0409) and the findings observed under each of those parts. During the writing of this report a compliance review was undertaken of the documents, plans and manuals filed by the Licensee and located on the Nunavut Water Board's FTP site.

The Inspector thanks Mr. Raye Serre and Ms. Barb Thomson of Nasittuq Corporation for their assistance, time and advice during the inspection. It is noted that a representative of DND was not present during the inspection as was requested by the Inspector.

* It is noted that the current Water License (3BC-FOD0919) was issued on September 10th, 2009 following the Inspection. The new License addresses a number of the inconsistencies identified by the Licensee and the Inspector.

Issues noted in previous Inspections;

- Open burning of garbage.
- Failure to identify the location of the treatment facility where hazardous wastes generated or marshalled on site are to be shipped.
- Failure to submit Emergency Response Plans.
- Failure to install a metering system to accurately record water use.
- Failure to submit a plan to address the release of sewage directly to the environment contrary to the issued license as required by the Inspector.

During the period of the 2009 inspection the following issues were identified by the Inspector;

- Water Meters, as installed, did not function as intended.
- Work to address the discharge of effluent into a Sump was still required.
- Installation of an incinerator on site had not been completed.



Non-Compliance: Issues identified during the July 18th, 2009 inspection and/or review of relevant material

Issues where there is a known or anticipated threat to human health.

- None noted

Issues where there is a known or anticipated environmental impairment;

- Failure to properly address the issue of sewage treatment and discharge as required by the inspector.

Issues where there is a known or suspected violation of a requirement of the Water License;

- Failure to accurately meter water.
- Failure to submit Plans as required.

The licensee is working diligently on achieving compliance.

A. Keim

Inspector's Name

Inspector's Signature

Cc:

Peter Kusugak- Manager Field Operations Section- Indian and Northern Affairs Canada

Phyllis Beaulieu – Manager licensing – Nunavut Water Board

743 Pump-up July -
Sewage Disposal .
July 5 - 1250 gal.
July 9 - 1250 gal.
July 11 - 1375 gal.
July 14 - 1250 gal.
July 17 - 1500 gal.



















