

NWB Annual Report

Year being reported: 2010 ▼

License No: 3BC-FOH0919 - Type "B" Issued Date: September 10, 2009
 Expiry Date: August 31, 2019

Project Name: FOX-M, North Warning System Radar site, Hall Beach, NU

Licensee: Department of National Defence (DND), Government of Canada

Mailing Address: North Warning System Office
 c/o National Defence Headquarters
 101 Colonel By Drive
 Ottawa, ON K1A 0K2

Name of Company filing Annual Report (if different from Name of Licensee please clarify relationship between the two entities, if applicable):

Nasittuq Corporation, contractor to DND for the operation and maintenance of the North Warning System radar sites

General Background Information on the Project (*optional):

FOX-M is part of the North Warning System (NWS), a network of radar sites which looks out over Canada's north to detect airborne threats to North America.

Licence Requirements: the licensee must provide the following information in accordance with

Part B ▼ Item 1 ▼

A summary report of water use and waste disposal activities, including, but not limited to: methods of obtaining water; sewage and greywater management; drill waste management; solid and hazardous waste management.

Water Source(s):	artificial (man-made) reservoir, not a natural source		
Water Quantity:	no limit	Quantity Allowable Domestic (cu.m)	
	3.46 cu.m./day	Actual Quantity Used Domestic (cu.m)	
	N/A	Quantity Allowable Drilling (cu.m)	
	N/A	Total Quantity Used Drilling (cu.m)	

Waste Management and/or Disposal

- ☒ Solid Waste Disposal
☒ Sewage
☐ Drill Waste
☒ Greywater
☒ Hazardous
☐ Other:

Additional Details:

See "2010 Annual Report to the Nunavut Water Board" for FOX-M for details on water usage, treated sewage discharge (includes sewage and grey water), hazardous waste and waste oil disposal, and nonhazardous solid waste disposal.

A list of unauthorized discharges and a summary of follow-up actions taken.

Spill No.: 10-309 (as reported to the Spill Hot-line)
 Date of Spill: July 24, 2010
 Date of Notification to an Inspector: July 26, 2010

Additional Details: (impacts to water, mitigation measures, short/long term monitoring, etc)

See "2010 Annual Report to the Nunavut Water Board" for FOX-M for details on this legacy spill.

Spill No.: 10-375 (as reported to the Spill Hot-line)

Date of Spill: September 13, 2010

Date of Notification to an Inspector: September 14, 2010

Additional Details: (impacts to water, mitigation measures, short/long term monitoring, etc)

See "2010 Annual Report to the Nunavut Water Board" for FOX-M for details on 70 liters of Jet A-1 fuel/water mixture.

Spill No.: 10-390 (as reported to the Spill Hot-line)

Date of Spill: September 19, 2010

Date of Notification to an Inspector: September 21, 2010

Additional Details: (impacts to water, mitigation measures, short/long term monitoring, etc)

See "2010 Annual Report to the Nunavut Water Board" for FOX-M for details on 40 liters of Jet A-1 fuel.

Revisions to the Spill Contingency Plan

SCP submitted and approved - no revision required or proposed ▼

Additional Details:

The SCP was not revised.

Revisions to the Abandonment and Restoration Plan

No Abandonment and Restoration (AR) Plan submitted or approved ▼

Additional Details:

N/A

Progressive Reclamation Work Undertaken

Additional Details (i.e., work completed and future works proposed)

N/A

Results of the Monitoring Program including:

The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where sources of water are utilized;

Details described below ▼

Additional Details:

See "GPS Coordinates" tab of this report.

The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where wastes associated with the licence are deposited;

Details described below ▼

Additional Details:

See "GPS Coordinates" tab of this report.

Results of any additional sampling and/or analysis that was requested by an Inspector

No additional sampling requested by an Inspector or the Board ▼

Additional Details: (date of request, analysis of results, data attached, etc)

N/A

Any other details on water use or waste disposal requested by the Board by November 1 of the year being reported.

No additional sampling requested by an Inspector or the Board ▼

Additional Details: (Attached or provided below)

Any responses or follow-up actions on inspection/compliance reports

Inspection Report received by the Licensee (Date): ▼

Additional Details: (Dates of Report, Follow-up by the Licensee)

Inspection report received September 30, 2010.

Any additional comments or information for the Board to consider

See also "2010 Annual Report to the Nunavut Water Board" for FOX-M prepared by Nasittuq Corp. and submitted by DND.

Date Submitted:

March 25, 2011

Submitted/Prepared by:

Submitted by DND/Prepared by Nasittuq Corp.

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GPS Coordinates for water sources utilized

[illegible]

GPS Locations of areas of waste disposal

[illegible]