

NWB Annual Report

Year being reported:

2018

License No: 8WLC-NWT1819

Issued Date:

March 21, 2018

Expiry Date:

July 11, 2019

Project Name:

Northern Watch Technology Demonstration Project

Licensee:

Defence Research and Development Canada - Atlantic

Mailing Address:

9 Grove Street, PO Box 1012
 Dartmouth, NS
 B2Y 3Z7
 Attn: Erin MacNeil

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

Sarah Rahmer- Defence Construction Canada
 180 Kent Street, 14th floor, Ottawa ON K1P 0B6

General Background Information on the Project (*optional):

The DRDC Northern Watch Technology Demonstration Project will demonstrate an Arctic maritime surveillance capability to the Department of National Defence and other concerned federal departments. This is a multi-year undertaking and is based at Gascoyne Inlet.

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):

melt water stream

Water Quantity:

1 per day

Quantity Allowable Domestic (cu.m)

0.21

Actual Quantity Used Domestic (cu.m)

Quantity Allowable Drilling (cu.m)

Total Quantity Used Drilling (cu.m)

Waste Management and/or Disposal
☒ Solid Waste Disposal

☒ Sewage

☐ Drill Waste

☒ Greywater

☐ Hazardous

☐ Other:

Additional Details:

Only greywater was deposited to the environment. Sewage processed in on-site composting facilities and ash generated from the process was disposed of in the Hamlet of Resolute Bay. All solid waste was transported to Resolute Bay for disposal.

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

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

Date of Spill:

Date of Notification to an Inspector:

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

N/A

Revisions to the Spill Contingency Plan

SCP submitted and approved - no revision required or proposed ▼

Additional Details:

N/A

Revisions to the Abandonment and Restoration Plan

AR plan submitted and approved - no revision required or proposed ▼

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;

Not Applicable (N/A) ▼

Additional Details:

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

Not Applicable (N/A) ▼

Additional Details:

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)

N/A

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

No inspection and/or compliance report issued by INAC

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

N/A

Any additional comments or information for the Board to consider

Date Submitted:

March 31, 2019

Submitted/Prepared by:

Sarah Rahmer, Defence Construction Canada

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GPS Coordinates for water sources utilized

[illegible]

GPS Locations of areas of waste disposal

[illegible]