

NWB Annual Report**Year being reported: 2015****License No:** 8BC-NNF1418**Issued Date:** November 4, 2014**Expiry Date:** November 3, 2018**Project Name:** Nanisivik Naval Facility Construction Project**Licensee:** Department of National Defence

Mailing Address:

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

Tamara Van Dyck
Defence Construction Canada

General Background Information on the Project (*optional):

In 2007, the Prime Minister announced plans to increase Canadian military presence in Canadian Arctic waters. This increased presence is associated with patrolling of naval vessels in Arctic waters during the navigable season, as well as a deep-water naval facility to support the patrol vessels. The Nanisivik Naval Facility will serve primarily as a deep-water refuelling and resupply station to serve the Arctic Offshore Patrol Ships (AOPS), Canadian Coast Guard and other government ships during the navigable season in the Northwest Passage (i.e., July to October). The Nanisivik Naval Facility may also serve to receive, marshal, hold and distribute cargo and goods from commercial vessels for the Government of Canada.

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

Part B	▼	Item 1	▼
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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):

East Twin Lake and/or Twin Lakes Creek

Water Quantity:

1517/year	Quantity Allowable Domestic (cu.m)
500/year	Actual Quantity Used Domestic (cu.m)
na	Quantity Allowable Drilling (cu.m)
na	Total Quantity Used Drilling (cu.m)

Waste Management and/or Disposal

- Solid Waste Disposal
- Sewage
- Drill Waste
- Greywater
- Hazardous

Other:

Additional Details:

No waste water disposal occurred at Nanisivik Naval Facility during the 2015 field season. All water extracted from the source was used for dust suppression. Sewage was disposed of through the Community of Arctic Bay into their wastewater facility. Solid waste that was not suitable for recycling or incineration and hazardous waste was packaged and shipped for disposal in the south. A detailed Waste Management Plan is being provided to NWB; along with a details on all water use for this project.

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)

Revisions to the Spill Contingency Plan

SCP addendum attached for Board consideration ▼

Additional Details:

An updated Spill Contingency Plan is being provided to the Board for approval, the updated plan includes considerations outlined in Part H, items a, b and c.

Revisions to the Abandonment and Restoration Plan

AR addendum attached for Board consideration ▼

Additional Details:

An updated Abandonment and Restoration Plan is being provided to the Board for approval as required in Part I item 1.

Progressive Reclamation Work Undertaken

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

na

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)

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

No inspection and/or compliance report issued by INAC



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

Any additional comments or information for the Board to consider

Date Submitted:

April 6, 2016

Submitted/Prepared by:

Tamara Van Dyck, DCC

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GPS Coordinates for water sources utilized

GPS Locations of areas of waste disposal