

NWB Annual Report

Year being reported: 2012 ▼

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|-------------|-------------|--------------|---------------|
| License No: | 3BC-ERK1015 | Issued Date: | June 18, 2010 |
| | | Expiry Date: | June 30, 2015 |

Project Name: Canadian Forces Station (CFS) Eureka, Nunavut

Licensee: Department of National Defence - 1 Canadian Air Division

Mailing Address: A4 Construction Engineering
Department of National Defence - 1 Canadian Air Division
PO Box 17000, STN Forces, Winnipeg, MB, R3J 3Y5

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

8 Wing Environmental Management
Room 308, Building 22, 74 Polaris Ave.
Department of National Defence - 8 Wing/ CFB Trenton
Box 1000, Stn Forces
Astra, Ontario, K0K 3W0

General Background Information on the Project (*optional):

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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.

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|------------------|---|--------------------------------------|
| Water Source(s): | Eureka Environment Canada Weather Station | |
| Water Quantity: | n/a | Quantity Allowable Domestic (cu.m) |
| | n/a | 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: Landfarm

Additional Details:

Appendix A: Monitoring Program Station No. ERK-1
Appendix B: Monitoring Program Station No. ERK-2
Appendix C: Monitoring Program Stations No. ERK-3-4-5
Appendix D: List of Waste Disposal Activities
Appendix E: Progressive and Final Reclamation Work Undertaken
Appendix F: Analysis Results from July Runoff 2012
Appendix G: Compliance Plan - Follow Up on 2012 Inspection Report

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

Spill No.: 0 (as reported to the Spill Hot-line)

Date of Spill: n/a

Date of Notification to an Inspector: n/a

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

There were no unauthorized discharges and/or spills reported in 2012 at CFS Eureka, Nunavut.

Rewvisions to the Spill Contingency Plan

SCP submitted and approved - no revision required or proposed

Additional Details:

Rewvisions to the Abandonment and Restoration Plan

AR plan submitted and approved - no revision required or proposed

Additional Details:

Progressive Reclamation Work Undertaken

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

See Appendix E.

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;

Details described below



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

Inspection Report received by the Licensee (Date):



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

The 2012 Inspection Report (Water Use Inspection) from AANDC was received on behalf of the Licensee representatives on 23 November 2012. Please see Appendix G for Compliance Plan.

Any additional comments or information for the Board to consider

-The Station is closed during the winter and is open briefly during the summer.
 -CFS Eureka opening was delayed in June 2012 due to lack of potable water.
 -CFS Eureka closed for the season near the end of July 2012.

Date Submitted:

March 31, 2013

Submitted/Prepared by:

Andrew Tam, MSc, PhD (Candidate)

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GPS Coordinates for water sources utilized

GPS Locations of areas of waste disposal