

NWB Annual Report

Year being reported: 2014 ▼

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):

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):	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 June Runoff 2014
 Appendix G: Revised Quality Assurance & Quality Control Plan for CFS Eureka

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)

There were no unauthorized discharges and/or spills reported in 2014 at CFS Eureka, Nunavut.

Revisions to the Spill Contingency Plan

SCP submitted and approved - no revision required or proposed

Additional Details:

Revisions 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:

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

No additional sampling requested by an Inspector or the Board	▼
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Additional Details: (date of request, analysis of results, data attached, etc)

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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	▼
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Additional Details: (Attached or provided below)

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

No inspection and/or compliance report issued by INAC	▼
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Additional Details: (Dates of Report, Follow-up by the Licensee)

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Any additional comments or information for the Board to consider

A. CFS Eureka was only operational for one month in June 2014; the Station was closed/unoccupied for the other 11 months.

B. At the time of this Annual Report submission, DND is also submitting a Water Licence Renewal application to renew the licence.

C. DND contracted a new laboratory service provider and has revised the Quality Assurance and Quality Control (QA/QC) Plan within the Operation & Maintenance (O&M) Plan for CFS Eureka. Only the revised QA/QC Plan is submitted for the NWB approval; the remainder of the O&M Plan did not require revisions and is not attached.

Date Submitted:

March 31, 2015

Submitted/Prepared by:

Andrew Tam, PhD

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GPS Coordinates for water sources utilized

Source Description	Latitude			Longitude		
	° Deg	' Min	'' Sec	° Deg	' Min	'' Sec

GPS Locations of areas of waste disposal

Location Description (type)	Latitude			Longitude		
	° Deg	' Min	'' Sec	° Deg	' Min	'' Sec
DND Sewage Lagoon	79	59	39	-85	50	39
East Runway Landfill	79	59	29	-85	46	37
Barrel Dump	79	59	38	-85	49	38
Battery Dump	79	59	44	-85	49	35