

NWB Annual Report

Year being reported:

2015



License No: 8BC-ERK1015

Issued Date: June 18, 2010

Expiry Date: June 30, 2015

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

Licensee: Department of National Defence - Real Property Operations-ADM(IE)

Mailing Address: Real Property Operations Group
 Department of National Defence
 Assistant Deputy Minister (Infrastructure & Environment)
 101 Col 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):

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):

Under renewal: 8BC-ERK1015 Type B, formerly 3BC-ERK1015.

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 2015
 Appendix G: Compliance Plan

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 spills reported in 2015 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:

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)

CFS Eureka was inspected by the INAC Inspectors on or around July 2, 2015. At the time of this 2015 Annual Report, DND has not received the Inspection Report. A general Compliance Plan is provided in Appendix G.

Any additional comments or information for the Board to consider

A. CFS Eureka was only operational for one month in June 2015; the Station was closed/unoccupied for the other 11 months.

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

Date Submitted:

March 31, 2016

Submitted/Prepared by:

Andrew Tam, PhD

Contact Information:

Tel: 613-392-2811 ext 4821

Fax: 613-965-3368

email: Andrew.Tam@forces.gc.ca

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