

NWB Annual Report

Year being reported: 2016 ▼

License No: 8BC-ERK1015 / 8BC-ERK1621 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 during the 2016 Annual Reporting Season. 8BC-ERK1621 was received after 25 November 2016.

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 ECCC 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 2016

### 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 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**

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**

A. CFS Eureka was only operational for one month in June 2016; the Station was closed/unoccupied for the other 11 months.

B. At the time of 2016 sampling season, DND was undergoing the Water Licence Renewal application process.

**Date Submitted:**

March 31, 2018

**Submitted/Prepared by:**

Andrew Tam, PhD

**Contact Information:**

**Tel:** 613-965-3930

**Fax:** 613-965-3368

**email:** [Andrew.Tam@forces.gc.ca](mailto: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