

NWB Annual Report

Year being reported: 2010



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:

Additional Details:

Appendix A: Map of Monitoring Program Location
 Appendix B: List of Waste Disposal Activities
 Appendix C: Monitoring Program Station No. ERK-1
 Appendix D: Monitoring Program Station No. ERK-2
 Appendix E: Monitoring Program Station No. ERK-3

Appendix D: Monitoring Program Station No. ERK-2
 Appendix E: Monitoring Program Station No. ERK-3
 Appendix F: Monitoring Program Station No. ERK-4
 Appendix G: Monitoring Program Station No. ERK-5
 Appendix H: Progressive and Final Reclamation Work Undertaken
 Appendix I: Abandonment and Restoration 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)

Revisions to the Spill Contingency Plan

SCP submitted and approved - no revision required or proposed ▼

Additional Details:

SCP was submitted in Appendix D of the CFS Eureka Operation & Maintenance Plan. There were no revisions required for the contact information.

Revisions to the Abandonment and Restoration Plan

No Abandonment and Restoration (AR) Plan submitted or approved ▼

Additional Details:

There are no sites in Eureka that are abandoned, planned for abandonment, or planned for restoration. A/R Plan is currently being developed; NWB has granted a submission extension to April 22, 2011. Please see Appendix I.

Progressive Reclamation Work Undertaken

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

See Appendix H.

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;

Details attached ▼

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 attached ▼

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

-This is CFS Eureka's first Annual Report submission for 3BC-ERK1015.
-Station staff is only on-site annually from early-May to mid-September; the station is closed during the winter season.

Date Submitted:

March 31, 2011

Submitted/Prepared by:

Andrew Tam, MSc, PhD (Candidate)

Contact Information:

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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