

2012 Annual Report to the Nunavut Water Board

Licensee: Department of National Defence – 1 Canadian Air Division
Licence: 3BC-ERK1015 Type “B”
Location: Canadian Forces Station Eureka, Ellesmere Island,
Qikiqtani Region, Nunavut.

Report submitted by: Department of National Defence –
8 Wing/Canadian Forces Base Trenton –
8 Wing Environmental Management,
31 March 2013

Executive Summary

The 2012 Annual Report to the Nunavut Water Board (NWB) is a requirement under Licence Number 3BC-ERK1015 Type “B”, Part B, paragraph 1. This Annual Report is being submitted for Canadian Forces Station (CFS) Eureka, Nunavut. The Licence was issued on June 18th, 2010, to the Department of National Defence (DND) – 1 Canadian Air Division (1 Cdn Air Div), Winnipeg, Manitoba. As 8 Wing – Canadian Forces Base (CFB) Trenton, Ontario, oversees CFS Eureka, 8 Wing Trenton will be filing the Annual Report on behalf of 1 Cdn Air Div.

The Operation and Maintenance (O&M) Manual and the Abandonment and Restoration (A&R) Plan for CFS Eureka (ERK), Nunavut, does not require any revisions at the time of this Annual Report Submission.

Hazardous wastes were backhauled by contracted sealift from CFS Eureka in 2012 for disposal outside of Nunavut. Clean Harbours Inc., Brossard, Quebec, will be receiving a total of 5,309 kg of waste fuel, waste oil, waste glycol, waste batteries, incinerator ashes, and other various hazardous wastes. Domestic and non-hazardous wastes from CFS Eureka were directed to the designated landfill. All sewage and waste water were directed to the Sewage Lagoon. There were no spills reported at CFS Eureka in 2012.

CFS Eureka was inspected by the Inspector from Aboriginal Affairs and Northern Development Canada (Mr. A. Keim) on July 15th, 2012. The Sewage Lagoon was decanted under the direction and supervision of the Inspector on July 15th, 2012. The submission of a Compliance Plan is attached in this Annual Report as Appendix G.

The sampling requirements for the CFS Eureka Monitoring Program were fully implemented as all monitoring program stations were sampled in July 2012. Unfortunately due to logistical constraints, CFS Eureka was delayed in the 2012 opening schedule; runoff or ground seepage sampling could not be conducted in June. CFS Eureka operations were completed near the end of July where the station closed for the season. Effort in timing and planning is being made to ensure a successful 2013 CFS Eureka Monitoring Program to reflect DND’s positive commitment to demonstrating compliance to the NWB Licence.