

2013 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 2014

Executive Summary

The 2013 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 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.

In 2012, hazardous wastes were backhauled by contracted sealift from CFS Eureka for disposal outside of Nunavut. However, due to weather, the shipment was stalled in Nanisivik, Nunavut, until summer sea-shipping resumed by summer 2013. By December 2013, a total of 5,309 kg of waste fuel, waste oil, waste glycol, waste batteries, incinerator ashes, and other various hazardous wastes were disposed by Clean Harbours Inc., Valley Field, Quebec. 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 2013.

CFS Eureka was inspected by the Inspector from Aboriginal Affairs and Northern Development Canada on July 11th, 2013. The submission of a compliance plan is attached in this annual report.

The sampling requirements for the CFS Eureka Surveillance Network Program were implemented in July 2013. Unfortunately, due to logistical constraints and weather conditions, CFS Eureka could not be reached by the sampling team to conduct runoff or ground seepage sampling in June 2013. All operations were completed near the end of July when the station closed for the season. Effort in timing and planning is being made to ensure a successful 2014 Surveillance Network Program.