

2016 Annual Report to the Nunavut Water Board

Licensee: Department of National Defence – RP Ops - ADM (IE)
Licence: 8BC-ERK1015 Type “B”, (formerly 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 2018

Executive Summary

The 2016 annual report to the Nunavut Water Board (NWB) is a requirement under the expired 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 is filing the annual report on behalf of the new DND licensee, Real Property Operations (RP Ops) - Assistant Deputy Minister of Infrastructure & Environment (ADM(IE)). A renewal application was submitted in 2015 under 8BC-ERK1015 Type “B”; the renewed 8BC-ERK1621 was received in late-2016; therefore this report was conducted in good faith under the previous licence requirements.

In 2016, there were no hazardous waste backhaul activities from CFS Eureka to CFB Trenton. 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 2016.

There were no inspections Indigenous and Northern Affairs Canada (INAC) in 2016. The sampling requirements for the CFS Eureka Surveillance Network Program were implemented in June 2016. Complete runoff or ground seepage sampling could not be fully conducted in June due to typical summer evaporation of the polar desert climate and the poor water retention properties of the tundra. In addition, the operation of CFS Eureka was reduced to one month (the duration of June); therefore, the Station was closed by the end of June that prevented access and further sampling. DND expects a similar operation duration for 2018, and effort is being taken to ensure a successful 2018 Surveillance Network Program.