

Compliance Plan - Follow Up on 2013/2015 Inspection Report

****Please note: At the time of this submission, DND is awaiting the Water Licence Inspection Report for July 02, 2015, from AANDC.****

Last Inspection Year: 2013/2015

Reference: Aboriginal Affairs and Northern Development Canada, Water Licence Inspection July 11, 2013.

A. Background

CFS Eureka was inspected by the Aboriginal Affairs and Northern Development Canada (AANDC) Inspector on July 11, 2013. This Compliance Plan will outline how DND (8 Wing/CFB Trenton – Environmental Management) have strived to work towards compliance and continuing effort in addressing deficiencies at CFS Alert.

B. Solid Waste Disposal

- As identified in the 2012 Inspector Report, the Inspector noticed damage to the tundra and permafrost around the Sewage Lagoon Facility (ERK-1).
- DND in 2013, rectified this issue by rebuilding the Sewage Lagoon walls and by using clean material from the Eureka Quarry to refill and rebuild the surrounding terrain damages from 2012.
- DND has internally engaged the 8 Wing/CFB Trenton Construction & Engineering Squadron to extend the length of the outfall pipe and by adding erosion protection measures beneath the outfall.
- The incinerator facility was not in service and under going repairs during the Inspection Visit. The servicing and repairs were completed in July 2013.
- Hazardous wastes were backhauled in 2012, however due to weather and shipping delays, the 2012 hazardous waste cargo was temporarily stored in Nanisivik Deep Water Port. As of December 2013, the hazardous waste has been received at the final disposal location with Bills of Lading provided in the 2013 Annual Report.

C. Fuel Storage

- Further bioremediation actions at the CFS Eureka at the North Airstrip Apron (Fuel Storage/Transfer Area) will be assessed and conducted in the summer of 2014, the scope of work will be based on the delineation results from previous summer works. This work is on-going and is not recommended to be expedited. This work follows the methodological approach for remediation work as accepted in the Federal Contaminated Sites Action Plan. Depending on the extent of contamination, further delineation work may be conducted. This site is a registered federal contaminated site, ID# S-10527; FSI# 70069014.

D. Cooperation with Other Departments

- Environment Canada Eureka Weather Station and DND face challenges in the disposal and crushing of used fuel drums. In 2012, DND prohibited the on-site crushing and burial activities of empty metal fuel barrels to align with the expectation of the AANDC Inspector. Furthermore, DND is in cooperation with EC Weather Station Eureka to share usage of a new barrel crushing and washing system (once it is available and operational).

E. Continuation of Environmental Compliance Efforts

- To demonstrate continuing efforts to bring CFS Eureka into compliance, the following tasks mentioned, but not limited to, will be carried forward by DND: Environmental Stewardship, Hazardous Waste Disposal, Solid Waste Disposal, Surveillance Network Program (SNP), etc.

G. Notes

- Please note that the summer works period at CFS Eureka is constrained to 4 weeks (June only). The ability to visit the site and conduct work is highly dependant on logistics, flight availability, and weather.