

Appendix G

Compliance Plan - Follow Up on 2012 Inspection Report

Year: 2012

Reference: Aboriginal Affairs and Northern Development Canada, Water Licence Inspection July 15, 2012.

A. Background

CFS Eureka was inspected by the Aboriginal Affairs and Northern Development Canada (AANDC) Inspector on July 15, 2012. This Compliance Plan will outline how DND (8 Wing/CFB Trenton – Environmental Management) will ensure compliance deficiencies are addressed and rectified in the coming 2013 summer work season at CFS Eureka.

B. Solid Waste Disposal

- As directed by the Inspector, DND will ensure in future operations that the lagoon is promptly decanted, when feasible, at the beginning of the operation season, and will also remind Station Staff and/or Closing Crew to decant the lagoon at the end of the operating season.
- To comply with the Water Licence's Surveillance Network Program (SNP), DND will be present during the initial decanting process, conducted either by the Opening Crew and/or Station Staff, to ensure water quality samples are taken, as required under the Water Licence.
- DND has engaged the 8 Wing/CFB Trenton Construction & Engineering Squadron regarding maintenance work required (evaluation of the sludge treatment system, rebuilding the dykes of the lagoon, and any other identified maintenance tasks) to maintain the Sewage Lagoon and to determine ways to enhance the waste disposal operations and to prevent the possibilities of breaches.
- A Construction & Engineering Project File (PF) will be raised if significant work and resources are required to address any environmental and infrastructure concerns.

C. Fuel Storage

- Further bioremediation actions at the CFS Eureka at the North Airstrip Apron (Fuel Storage/Transfer Area) will be assessed and conducted on-site in the summer of 2013, the scope of work will be based on the delineation results from the summer 2012 works. The methodological approach for this remediation work follows the Federal Contaminated Sites Action Plan. Depending on the extent of contamination, further delineation work may be conducted in summer 2013. This site is a registered federal contaminated site, ID# S-10527.

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 and the usage of the annual sea-lift for contracted hazardous waste disposal.

E. Continuation of Environmental Compliance Efforts

-To demonstrate continuing efforts to bring CFS Eureka into compliance, the following tasks mentioned, but not limited to, in the 2011 Compliance Plan will be carried forward by DND: Environmental Stewardship, Hazardous Waste Disposal, Solid Waste Disposal, Surveillance Network Program (SNP), etc.

F. Specific 2013 Compliance Work

- As identified in the 2012 Water Licence Inspection, DND will address and rectify the damage to the tundra around the Sewage Lagoon Facility in summer 2013. DND will also conduct follow up assessment at the affected location to prevent any damages to the underlying permafrost.