

Eureka High Arctic Weather Station

OPERATING PROCEDURES FOR DEPARTMENTS/AGENCIES/PRIVATE SECTOR RESIDING/WORKING ON EUREKA LAND RESERVE

Executive Summary

The Eureka Weather Station and the facilities that support it are located on crown land in the Nunavut Territory. The original Land Reserve established between INAC and Transport Canada was transferred to Environment Canada in 1977. The station is the only permanent non-military facility this far north and has become a base and staging point for scientific research and expeditions into the Canadian polar region. As the land reserve holder Environment Canada is responsible for any impacts on the land and ultimately its abandonment and restoration. Environment Canada is responsible for other departments/agencies/private sector residing/working on its reserve. Activities on the land reserve are subject to a number of acts and regulations as well as limitations resulting from the limited size and resources available to operate this self-contained facility.

The goals of implementing the Operating Procedures for the Eureka facility are as follows;

- 1) To ensure the health and safety of all personnel who access the Eureka site
- 2) To conform to the terms and conditions of the Nunavut Water Board (NWB) water licence criteria and all associated regulations stated therein
- 3) To ensure for the proper provisions of potable water to all personnel and the safe and proper disposal of all types of waste products generated
- 4) To ensure the safe and proper storage, transport, handling, and transfer of fuels and other chemicals by all personnel
- 5) To ensure the proper management and safe use of electrical systems utilizing electricity that is supplied by the electrical generation plant
- 6) To ensure the proper management and safe use of the Runway facility
- 7) To ensure the proper management of all new construction and/or modification of existing structures in Eureka in accordance with the Water Licence requirements

The original Operating Procedures have been updated as of March of 2012 in response to additional requirements as per the NWB water licence renewal and Aboriginal Affairs and Northern Development (AANDC) inspections and comments.