



8 Wing Environmental Management
74 Polaris Avenue, Room 305
8 Wing Trenton, PO Box 1000 Stn Forces
Astra, Ontario K0K 3W0

1262-1 (AEnvO)

5 Jul 2011

NWB Licence: 3BC-ALT1015

Phyllis Beaulieu
Manager of Licensing,

Karén Kharatyan
Technical Advisor,

Nunavut Water Board
P.O. Box 119
Gjoa Haven, Nunavut X0B 1J0

SUBJECT: 8 WING ENVIRONMENTAL MANAGEMENT RESPONSE TO RE:
LICENCE NO. 3BC-ALT1015 "CFS ALERT" SUBMISSION OF OPERATIONAL
AND MAINTENANCE PLAN

Dear Ms. Beaulieu & Ms. Kharatyan,

8 Wing Environmental Management, as a representative of the Department of National Defence (DND), has reviewed the Nunavut Water Board (NWB) letter dated June 8, 2011, regarding the Operation and Maintenance (O&M) Plan submission for 3BC-ALT1015.

This letter will provide a response and make reference to the earlier response letters sent to the NWB on May 17, 2011, regarding Environment Canada (EC) and Indian and Northern Affairs Canada (INAC) comments.

Section 4.1 of the O&M Plan

8 Wing Environmental Management has implemented changes to Section 4.1 of the O&M Plan to include dimensions and distances from the nearest water body and airfield for Dump 3 and the Battery Dump.

The HazMat Barrel Compound has been incorporated in the Table under Section 4.1 and added to Figure 1. 8 Wing Environmental Management would like to reiterate that the HazMat Barrel Compound serves only as a staging area for barrels awaiting packaging for air transportation to 8 Wing Trenton. 8 Wing Trenton will consider closing the site after completing a local needs assessment. If a decision is made to close the site, the area will be prepared for closure and analytical work initiated to ensure the site is clean.

Section 38 of the Hazardous Material Management Plan

The following description has been added within the HazMat Management Plan to provide further clarification on the acronym "IDA". "Ida" is the name, designated by the Canadian Forces, for a microwave communication relay tower that forms the High Arctic Data Communication System (HADCS) between CFS Alert and CFS Eureka. There are five (5) towers that form the communications link between CFS Alert and CFS Eureka, called, in sequence from CFS Alert: Grant, Ida, Victor, Yankee, and Whiskey. The five (5) names do not have special meaning and are only place names.

Scaling of Figures

8 Wing Environmental Management will properly scale figures in the O&M Plan; however, given the remote location and logistical constraints in reaching CFS Alert, accurate field measurements must be conducted by a survey team. A survey team is currently deployed at this time in CFS Alert to conduct measurements, but the results are expected to be provided to DND later in the fall of 2011. 8 Wing Environmental Management would like to request an extension in the deadline to provide scaled figures in the O&M Plan by the next Water Licence Annual Report submission date.

Onsite Incinerator

Please find the documentation for the onsite incinerator at CFS Alert attached in Appendix F of the revised O&M Plan. The incinerator was manufactured by: Eco Waste Solutions, Burlington, Ontario (Model# ECO 2T-5GPH).

Should you have any further questions or comments, please do not hesitate to contact me.

Yours truly,



Drew Craig, BSc
Wing Environmental Officer
8 Wing Trenton Environmental Management Office

Enclosure: 1

Distribution List

Major Robert Tucker, 8 Wing Alert Management Officer – DND, 8 Wing Trenton
Major Denis Letellier, Commanding Officer – DND, CFS Alert
Scott Edwards, A4 CE Environment & Hazmat – DND, 1 Canadian Air Division
Douglas Craig, D Air Prog 3-5 Environment – DND, Chief of the Air Staff
Andrew Tam, Assistant Environment Officer – DND, 8 Wing Trenton