



Water Resources Division
Nunavut Regional Office
Iqaluit, NU X0A 0H0

NWB#: 1BR-LON0813
CIDMS#: 392296

March 9, 2010

Phyllis Beaulieu
Manager of Licensing
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU, X0A 1J0

**Re: Post -Construction Monitoring Program – Defence Construction
Canada – 1BR-LON0813 – FOX-2 Longstaff Bluff, DEW Line Site**

Please be advised that Indian and Northern Affairs Canada (INAC) has completed a review of Defence Construction Canada's Post -Construction Monitoring Program for Water License #1BR-LON0813, FOX-2 Longstaff Bluff, Distant Early Warning (DEW) Line Site located in the Qikiqtani Region of Nunavut. All associated documents related to this license posted on the Nunavut Water Board (NWB or Board) ftp website under 1BR-LON were included in my review (please see attached technical memo for recommendations).

Should you have any questions or comments, please do not hesitate to contact me at (867) 975-4738 or by email at Andrea.Cull@ainc-ianc.gc.ca

Yours truly,

Original Signed By

Andrea Cull
Water Management Specialist

Cc: Lou-Ann Cornacchio, Water Resources Manager, INAC



Technical Review Memo

To: Phyllis Beaulieu, Manager of Licensing, NWB

From: Andrea Cull, Water Management Specialist, INAC

**Re: Post -Construction Monitoring Program – Defence Construction
Canada – 1BR-LON0813 – FOX-2 Longstaff Bluff, DEW Line Site**

BACKGROUND:

The FOX-2, Longstaff Bluff DEW Line Site is located on the southwestern coast of Baffin Island in the Nunavut Territory. The site is approximately fifteen (15) km inland from the airstrip on the southern end of a small peninsula jutting into Nauja Bay. The nearest community is Hall Beach, 245 km to the west.

The purpose of the proposed remediation project is to clean-up previous activities that occurred because of the operation of the former DEW Line site. Specifically, the clean up is to prevent the release of physical debris and /or contaminants into the environment.

INAC HAS REVIEWED THE FOLLOWING DOCUMENTS:

- Water Licence 1BR-LON0318
- Post -Construction Monitoring Program

All associated documents related to this license posted on the NWB ftp website under 1BR-LON were included in my review.

The following comments/recommendations are as provided.

RECOMMENDATIONS/ COMMENTS:

1. Post -Construction Monitoring Program

It appears that the Post-Construction Monitoring Program is in compliance with the conditions found under Part J, item 16 of the Water Licence (#1BR-LON0813). The Plan includes the long-term monitoring of the Solid



Waste Disposal Facilities addressing water quality monitoring, stability and the need for thermal monitoring and ground water monitoring.

Prepared by:
Cc:

Andrea Cull, Water Management Specialist, INAC
Lou-Ann Cornacchio, Water Resources Manager, INAC