



Water Resources
Nunavut Regional Office
P.O. Box 100
Iqaluit, NU, X0A 0H0

Your file - Votre référence
1BR-STU

December 13, 2012

Our file - Notre référence
CIDM# 614013

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

Re: CAM-A (Sturt Point) Remediation Project – New application

Dear Phyllis Beaulieu:

Aboriginal Affairs and Northern Development Canada (AANDC) has performed a review of the water license application 1BR-STU submitted by Aboriginal Affairs and Northern Development Canada (AANDC) to the Nunavut Water Board (NWB). The following advice has been provided pursuant to AANDC's mandated responsibilities under the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* (NWNSRTA) and the *Department of Indian Affairs and Northern Development Act* (DIAND Act). In conducting our review, AANDC referred to the documents on the NWB's FTP-site under 1BR-STU.

Should you have any questions or comments, please do not hesitate to contact me at (867) 975-4568 or by e-mail at Rory.MacDonald@aandc-aadnc.gc.ca

Regards,

Sent via Email

Rory MacDonald
Water Resources Technician

Cc. Murray Ball, Manager of Water Resources, AANDC
Andrew Keim, A/Manager of Field Operations, AANDC



Technical Review Memorandum

To: Phyllis Beaulieu – Manager of Licensing, Nunavut Water Board

From: Rory MacDonald – Water Resources Technician, AANDC

Re: CAM-A (Sturt Point) Remediation Project – New application

A. Project Description

On November 21, 2012 the Nunavut Water Board (the Board) distributed Aboriginal Affairs and Northern Development Canada (AANDC) application for a Type B water licence to allow for water use and waste disposal associated with the CAM-A (Sturt Point) Remediation Project. AANDC has requested a licence term of five (5) years from March 2013 to March 2018.

Under the federally implemented Federal Contaminated Sites Action Plan (FCSAP), AANDC has received funding for the investigation and remediation of the former CAM-A (Sturt Point) Distance Early Warning (DEW) Line Site. FCSAP is implemented for the cleanup and remediation of federally owned contaminated sites that pose risk to human and/or environmental health.

The CAM-A (Sturt Point) DEW Line Site is located 80km east of the community of Cambridge Bay and contained several military support facilities, deactivated in 1963 and removed from the site in 1970. Site assessments conducted in 1995 identified areas of soil contamination above the Canadian Council of the Ministries of Environment (CCME) standards. Based on environmental issues as outlined in the environmental site assessment, remediation activities will include dump remediation; debris removal; contaminated soil remediation; and containerization and off-site removal of hazardous wastes.

A seasonally occupied camp for up to 40 persons will be used to support the remediation project. Proposed water use is 20m³/day to be taken from Freshwater Lake: 7m³/day for domestic use and 13m³/day for construction purposes. Freshwater Lake has sufficient capacity to meet water use needs.

B. Results of Review and Recommendations

AANDC Water Resources Division offers the following comments and recommendations for the Board's consideration.

1. General

- AANDC recommends that all other relevant leases, permits, conformity checks and screenings as well as any other authorizations are in place and proper approvals received before any work commences.
- The AANDC Water Resources Division have no issues with the submitted water licence application. Standard conditions applicable to the proposed activities should be applied.

2. Waste Disposal

- AANDC recommends that Hazardous waste/waste oil materials and hydrocarbon contaminated soil stored on-site should be clearly labeled with labels visible under all conditions and in all seasons. This recommendation is intended to prevent possible damage or misplacement of the containers.