



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

May 15, 2017

INAC reference
CIDM# 1147203

NWB reference
#1BR-SAR0916

Karén Kharatyan
A/Manager of Licencing
Nunavut Water Board
Gjoa Haven, NU, X0E 1J0

**Re: Indigenous and Northern Affairs- Water Resources Division Technical
Review of INAC renewal Type 'B' 1BR-SAR0916 CAM-F Sarcpa Lake Long
Term Monitoring Program Project- Contaminated Sites Division**

Dear Mr. Kharatyan,

Thank you for email received on April 13, 2017, from the Nunavut Water Board concerning the above mentioned water licence application process. A memorandum is provided for the consideration of the Nunavut Water Board. Comments have been provided pursuant to the Department's mandated responsibilities under the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* and the *Department of Indian Affairs and Northern Development Act*.

Please do not hesitate to contact me by telephone at 867-975-4568 or email at Lisa.Bachellier@aandc-aadnc.gc.ca for further comments or any questions.

Sincerely,

Lisa Bachellier
Water Resource Technician

c.c.: Ian Parsons, A/Manager Water Resources, Nunavut Regional Office (NRO),
Indigenous and Northern Affairs Canada (INAC)
Erik Allen, Manager of Field Operations, NRO, INAC



Technical Memorandum

Re: Indigenous and Northern Affairs- Water Resources Division Technical Review of INAC renewal Type 'B' 1BR-SAR0916 CAM-F Sarcpa Lake Long Term Monitoring Program Project- Contaminated Sites Division

Applicant: Indigenous and Northern Affairs Canada – Contaminated Sites Division
Project: CAM-F Sarcpa Lake Long term monitoring program project
Region: Baffin Region

A. BACKGROUND

On April 13, 2017 the Nunavut Water Board provided notification to interested parties that Indigenous and Northern Affairs Canada –Contaminated Sites Division(Licensee) had submitted a Type “B” renewal water licence application, # 1BR-SAR0916.

CAM-F Sarcpa Lake was a Distant Early Warning (DEW) Line site and is located on the Melville Peninsula within the Baffin Region; the nearest communities are Hall Beach and Igloolik. CAM-F DEW Line site was constructed in 1957 then abandoned in 1963. In 1977 it was converted into a scientific research station under the Science Institute of the Northwest Territories. It was operated seasonally as a research station by the Department of Indian and Northern Affairs seasonally until 1988.

The Licensee has submitted a renewal application and has requested a renewal water licence term until January 1 2033. The renewed Water Licence would allow for ongoing long-term monitoring activities.

All interested parties were asked to review the Water Licence renewal application and provide technical comments by May 13, 2017.

B. RESULTS OF REVIEW

Indigenous and Northern Affairs Canada (INAC) Water Resource Division submits the following comments to the Nunavut Water Board for consideration:



1. Spill Contingency Plan

Source:

Contingency Plans: For the Clean Up of CAM-F Intermediate DEW Line Site: Dated February 2005

i)Comment:

The Spill Contingency Plan for this licensee has not been updated since 2005.

Recommendation:

An updated version of the Spill contingency plan should be provided.

ii)Comment:

Table 1: Contact List
Emergency Contact List
Indian and Northern Affairs Canada – Peter Kusugak - 867-975-4295

Recommendation:

The INAC contact should be updated as follows

Manager Field Operations 867 975 4295

iii)Comment:

The Spill Contingency Plan should include a list of hazardous materials on-site.

Recommendation:

Include in the spill contingency plan a list of hazardous materials on-site, including the amount stored, types of storage containment, the storage quantities and location of all materials on-site.

Prepared by Lisa Bachellier