



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

October 19, 2017

INAC reference
CIDM# 1182814

NWB reference
#1BR-PEL1016

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

**Re: Indigenous and Northern Affairs Canada's (INAC) Technical Review of
CAM-4 Pelly Bay- Department of National Defence- Type 'B' Water Licence
Renewal 1BR-PEL1016**

Dear Mr. Kharatyan,

Thank you for the email received on September 7, 2017, from the Nunavut Water Board concerning the above mentioned water licence application process. A technical memorandum is provided for the Nunavut Water Board's consideration. 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.Bachelier@aandc-aadnc.gc.ca for further comments or any questions.

Sincerely,

Lisa Bachelier
Water Resource Technician

c.c.: Ian Parsons A/Manager, Water Resources, INAC
Erik Allain, Director, Lands, INAC



Technical Memorandum

**Re: Indigenous and Northern Affairs Canada's (INAC) Technical Review of
CAM-4 Pelly Bay- Department of National Defence- Type 'B' Water Licence
Renewal 1BR-PEL1016**

Applicant: Department of National Defence
Project: CAM-4, Pelly Bay
Region: Kitikmeot Region

A. BACKGROUND

On September 7, 2017 the Nunavut Water Board provided notification to interested parties that the Department of National Defence (Licensee) had submitted a Type 'B' water licence renewal application.

CAM-4 site is located approximately 11km southeast of the community of Kugaaruk and approximately 340km west of the community of Hall Beach. CAM-4 is 68°27'North latitude and 89°45'west longitude.

CAM-4 was converted into a North Warning System Short range radar in the early 1990's. It was decommissioned in 1992. The clean-up and demolition of the facilities at the CAM-4 was completed in 2006. In 2008 Phase 1 monitoring began with annual on-site monitoring of the reclaimed landfills.

All interested parties were asked to review the Water Licence renewal application and provide technical comments by October 7, 2017.

A. RESULTS OF REVIEW

INAC Water Resource Division submits the following comments to the Nunavut Water Board for consideration:

1. Monitoring Report

Source:

CAM-4 Pelly Bay Landfill Monitoring Program: Dated February 2016

The Monitoring program Landfill included:

- Station Area Non-hazardous Waste Landfill



- Tier II Soil Disposal Facility
- Upper Site Landfill
- Lower Site Non-Hazardous Waste Landfill
- Lower Site Landfill

Comment:

INAC would like clarification from the 2010 issued water licence if the landfarm is still to be monitoring as part of this Water licence.

2. Annual Reports

Annual Reports 2010, 2011, 2012, 2013, 2014, 2015 and 2016 have not been provided to INAC for review.

Recommendation: INAC recommends that the Licencee submit these Annual Reports as a requirement under Part B, Item 1 and all monitoring results and information required by this part.

Prepared by Lisa Bachellier