



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

September 11, 2017

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

INAC reference
CIDM# 1173899

NWB reference
#1BR-FRA1016

**Re: Indigenous and Northern Affairs Technical Review of PIN-3 Lady Franklin
Point Monitoring Program- Department of National Defence- Type 'B' Water
Licence Renewal 1BR-FRA1016**

Dear Mr. Kharatyan,

Thank you for email received on July 18, 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/Waters Manager for Water Resources (NRO), Indigenous and
Northern Affairs Canada (INAC)
Erik Allain, Manager of Field Operations, NRO, INAC



Technical Memorandum

Re: Indigenous and Northern Affairs Technical Review of PIN-3 Lady Franklin Point Monitoring Program- Department of National Defence- Type 'B' Water Licence Renewal 1BR-FRA1016

Applicant: Department of National Defence
Project: PIN-3, Lady Franklin Point Monitoring Program
Region: Kitikmeot Region

A. BACKGROUND

On August 11, 2017 the Nunavut Water Board provided notification to interested parties that Department of National Defence. (Licensee) had submitted a Type 'B' water licence renewal application.

PIN-3 Lady Franklin Point is a DEW line site that is located on Victoria Island 68° 28' 33" N and 113 ° 13' 11"W, Cambridge Bay is located 335 kilometers away to the northeast.

PIN-3 is a former Auxiliary radar site that was constructed in the 1950's. It was then converted into a Long Range Radar or the North Warning System in the early 1990's. The environmental cleanup and the demobilization of the former DEW line site commenced in 2002 and was completed in 2004. The site is now in closure and remediation consists of long term monitoring of the existing landfills.

All interested parties were asked to review the Water Licence renewal application and provide technical comments by September 11, 2017.

A. RESULTS OF REVIEW

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



1. Applying for a renewal licence 2017

Comment: INAC notes that the water licence for PIN 3 – Lady Franklin Point 1BR-FRA1016 expired in 2016.

Recommendation: INAC recommends that in the future the licensee apply for a licence renewal well in advance to avoid the expiry of their water licence before a renewal is in place.

2. Annual Reports

Comment: The Licensee has been given permission to submit one annual report for all of their DEW line clean-up projects.

Recommendation: INAC recommends that the Licensee clarify which sections of this report apply to water licence 1BR-FRA1016. The report should also contain a list of hazardous material stored on site.

3. Water Use

Comment: The Licensee has applied for water use associated with sampling, however they have indicated that they will have a temporary camp for one week.

Recommendation: INAC recommends that the Licensee verify whether they will need water for camp purposes

Prepared by Lisa Bachellier