



Water Resources
Nunavut Regional Office
P.O. Box 100
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August 14, 2017

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

INAC reference
CIDM# 1169059

NWB reference
#1BR-KIV1621

**Re: Indigenous and Northern Affairs Technical Review of FOX-D Kivitoo
Remediation Project Indigenous and Northern Affairs- Contaminated Sites
Division Amendment Request 1BR-KIV1621**

Dear Mr. Kharatyan,

Thank you for email received on August 3, 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 Technical Review of FOX-D Kivitoo
Remediation Project Indigenous and Northern Affairs- Contaminated Sites
Division Amendment Request 1BR-KIV1621**

Applicant: Indigenous and Northern Affairs Canada
Project: FOX-D Kivitoo Project
Region: Qikitani Region

A. BACKGROUND

On August 3, 2017 the Nunavut Water Board provided notification to interested parties that Indigenous and Northern Affairs Canada- Contaminated Sites Division. (Licensee) had submitted an open burning request

FOX-D Kivitoo Lake was a Distant Early Warning (DEW) Line site and is located on the David Strait within the Qikiqtani Region; the nearest community is Qikiqtarjuaq, Nunavut. The FOX-D DEW Line site was constructed in 1957 and operated until 1963. The site is composed of two areas: the Upper Site and Lower Site. All structures at both areas of the site were removed to their foundations, with the exception of two vertical fuel storage tanks and a smaller transfer tank left in place at the upper site.

The Licensee is requesting a Burn Permit for the FOX-D Kivitoo Site Remediation Project to burn unpainted/untreated scrap wood removed from numerous landfills.

If approved for open burning a contractor plans to have two burn pits; one will be located at the upper site and the other located at the lower site. Fire Extinguisher training will be provided by the on-site health and safety officer for proper fire response.

All interested parties were asked to review the Water Licence renewal application and provide technical comments by August 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. Open Burn Request

First INAC would like to state that it does not encourage open burning. Past experience indicates that it may be difficult for licencees to know at times whether or not they are burning so called “clean materials” however, if open burning were to occur, it should be done in a manner that does not allow contaminated ash to enter into water, either directly or indirectly. All ash should be treated as contaminated material and thus stored and shipped off site appropriately.

Prepared by Lisa Bachellier