



May 6, 2013

Phyllis Beaulieu  
Licencing Administrator  
Nunavut Water Board  
Gjoa Haven, NU, X0E 1J0

Our reference  
CIDM# 665853

Your reference  
3BC-AET----

**Re: 3BC-AET---- – The Fate and Toxicity of Arctic Soil Pollutants – Steven Siciliano, University of Saskatchewan – Qikiqtani Region – New Licence Application**

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Dear Ms. Beaulieu,

Thank you for your email on April 18, 2013, concerning the above mentioned water licence application.

A memorandum is provided for the 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 867-975-4566 or email at [Bradley.Summerfield@aandc-aadnc.gc.ca](mailto:Bradley.Summerfield@aandc-aadnc.gc.ca) for further comments or any questions.

Sincerely,

Bradley Summerfield  
Water Resource Technician  
Aboriginal Affairs and Northern Development Canada  
P.O. Box 100  
Iqaluit, NU, X0A 0H0

c.c.: Ian Parsons, Water Resources Regional Coordinator, AANDC  
Erik Allain, Manager of Field Operations, AANDC



## Memorandum

<b>TO</b>	Phyllis Beaulieu Manager of Licencing Nunavut Water Board	OUR REFERENCE CIDM# 665853
<b>FROM</b>	Bradley Summerfield Water Resources Technician Aboriginal Affairs and Northern Development Canada	YOUR REFERENCE 3BC-AET----
		DATE May 6, 2013

**Re: 3BC-AET---- – The Fate and Toxicity of Arctic Soil Pollutants – Steven Siciliano, University of Saskatchewan – Qikiqtani Region – New Licence Application**

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### A. BACKGROUND INFORMATION

On April 18, 2013 the Nunavut Water Board provided notification to Aboriginal Affairs and Northern Development Canada (AANDC) that Steven Siciliano, on behalf of the University of Saskatchewan had submitted an application for a Type B water licence, No. 3BC-AET----. The submitted information is as follows:

1. Water Licence Application form, dated March 9, 2013.
2. Exploration/Remote Camp Supplementary Questionnaire, dated April 26, 2013.
3. Fuel Spill Contingency Plan, dated 2012.
4. Non-Technical Project Proposal Description, dated 2012.
5. MSDS datasheet gasoline all grades, dated September 25, 2007.
6. Map and Aerial Photographs of worksite.

The licence application is requested for a period of one year with the applicant being on site between July and August of this year. The water will be retrieved from the old RCMP camp at Alexandra Fiord and will be used exclusively for camp purposes while the team of researchers carries out their soil monitoring work.



Interested parties were requested to review the information and provide comments by May 18, 2013.

## **B. RESULTS OF REVIEW**

On behalf of AANDC, the following comments/ recommendations are submitted to the Nunavut Water Board for consideration:

### **1. Water Licence Application Form and Exploration/Remote Camp Supplementary Questionnaire**

#### General

- AANDC notes that the dates and years are often incorrect throughout all of the submitted documents, frequently indicating a previous schedule from 2012. AANDC recommends that the proponent clarify to the NWB when they will be on site.

#### Nature of Interest in the Land

- AANDC notes that the land use Authorization from the Qikiqtani Inuit Association (QIA) has expired. AANDC recommends that the NWB not issue this licence until proof of current land Authorization from the QIA for 2013 is received.

#### Nunavut Planning Commission (NPC) Determination

- AANDC recommends that the proponent submit to the NWB written confirmation of a Land Use Conformity Determination before a licence is issued.

#### Proposed Term of Licence

- AANDC notes that the proposed term of licence indicates that the year is 2012. AANDC recommends that the proponent change the year of the term of license to indicate the proper dates being applied for.

#### Checklist



- AANDC notes that there is no indication whether the \$30 Application Fee or the \$30 Water Usage Fee has been paid to the Receiver General for Canada. If the applicant is exempt from these fees AANDC recommends it be indicated in the space provided.

#### Drinking Water Treatment

- AANDC recommends that the proponent treat all drinking water before consumption.

## **2. Fuel Spill Contingency Plan**

- AANDC recommends the inclusion of the following emergency contact numbers:
  1. AANDC Manager of Field Operations: (867) 975-4295
  2. NT-NU 24 hr Spill Report Line: (867) 920-8130
- AANDC also recommends that all fuel be stored in secondary containment in order to prevent spillage and that drip pans be used during refueling.

Prepared by Bradley Summerfield