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NUNAVUT WATER BOARD  
NUNAVUT IMALIRIYIN KATIMAYIT  
OFFICE DES EAUX DU NUNAVUT

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File: 1BR-PEE1116

May 17, 2012

Natalie Plato  
Director, Contaminated Site Program  
Indian and Northern Affairs Canada (INAC)  
P.O. Box 2200  
Iqaluit, NU X0Z 0H0  
Email: [natalie.plato@Inac-ainc.gc.ca](mailto:natalie.plato@Inac-ainc.gc.ca)

**RE: 1BR-PEE1116 Type “B” – Amendment No.1**

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Dear Ms. Plato:

Please find attached, Amendment No.1 to Licence No. 1BR-PEE1116 Type “B” issued to Indian and Northern Affairs Canada (INAC) by the Nunavut Water Board (NWB) (**Motion No. 2012-00-L10**) pursuant to its authority under Article 13 of the *Agreement between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in Right of Canada* and the *Nunavut Waters and Nunavut Surface Rights Tribunal Act*. The terms and conditions of the original Licence related to water use and waste disposal remain an integral part of this approval.

In addition to granting the changes requested in the amendment application dated February 17, 2012, the NWB has approved the revised Spill Contingency Plan (SCP) submitted in accordance with Part I, Item 1 of the terms and conditions of Licence 1BR-PEE1116.

The NWB strongly recommends that the Licensee consult the comments<sup>1</sup> received from interested persons on issues identified in connection with both the amendment application and the Spill Contingency Plan. This information is included for your consideration.

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<sup>1</sup>Aboriginal Affairs and Northern Development Canada (AANDC), April 20 and 21, 2012; Environment Canada (EC), April 20, 2012; and the Kitikmeot Inuit Association (KIA), April 12, 2012.

The NWB notes that in addition to the original NIRB exemption decision issued for the project, the NIRB has also issued an exemption decision for the scope of activities outlined in Amendment No. 1.

Sincerely,

A handwritten signature in dark ink, appearing to read 'T. Kabloona', with a stylized flourish at the end.

Thomas Kabloona  
Nunavut Water Board  
Chair

TK/sj/pb

Enclosure: Licence No. 1BR-PEE1116 - **Amendment No. 1**  
Comments: NIRB, AANDC, EC, KIA

cc: Distribution – Kitikmeot

## LICENCE AMENDMENT No. 1

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<b>Licensee:</b>	<b>Indian and Northern Affairs Canada (INAC)</b>
<b>Licence No:</b>	<b>1BR-PEE1116      Type "B"</b>
<b>Licence Issued:</b>	<b>July 25, 2011</b>
<b>Effective Date:</b>	<b>May 17, 2012</b>

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Pursuant to its authority under Article 13 of the *Agreement between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in Right of Canada* and the *Nunavut Waters and the Nunavut Surface Rights Tribunal Act*, with respect to the application for amendment dated February 17, 2012, made by Indian and Northern Affairs Canada (INAC), the Nunavut Water Board hereby grants the following Licence amendment.

The Licence issued July 25, 2011 with an expiry date of July 31, 2016 shall be amended to include the following terms and conditions, with respect to use of water and deposit of waste, to allow INAC the use an additional water source and an increase in water usage from seven (7) cubic metres per day to ten (10) cubic metres per day camp and miscellaneous activities associated with the PIN-E Cape Peel Intermediation Dew-Line Site Remediation Project, located within the Kitikmeot Region of Nunavut with camp at the following coordinates: Latitude 69°02'50.55" N and Longitude 107°18'58.65" W.

**The Licence, (Page 6), shall be amended to indicate the following:**

Quantity of Water Not to Exceed: **TEN (10) CUBIC METRES PER DAY**

### **PART C:      CONDITIONS APPLYING TO WATER USE**

#### Amend Item 1

The Licensee shall obtain water, for camp use and miscellaneous purposes identified in the Water Licence application dated November 12, 2011 from the Fresh Water Lake adjacent to the PINE-E, Cape Peel Intermediate Dew Line Site, at Monitoring Program Station PEE-1a and/or from a creek near the northwest end of the site as identified in the Amendment Application dated February 17, 2012 at Monitoring Program Station PEE-1b. The total quantity of water allowed for all purposes shall not exceed ten (10) cubic metres per day.

### **PART I:      CONDITIONS APPLYING TO SPILL CONTINGENCY PLANNING**

#### Amend Item 1

The Board has approved the Plan entitled "Fuel Contingency Plan PIN-E, Cape Peel, Nunavut" revised February 15, 2012 and received by the Board on February 17, 2012.

An addendum to the Plan that addresses minor issues identified by Aboriginal

Affairs and Northern Development Canada (AANDC) in its submission dated April 20, 2011 must be submitted to the Board for review on or before the due date of the next annual report.

**PART K: CONDITIONS APPLYING TO THE MONITORING PROGRAM**

Remove Item 2 and Insert

Item 2

<b>Monitoring Program Station Number</b>	<b>Description</b>	<b>Status</b>
PEE-1a	Raw water supply intake at the unnamed lake proximal to the Cape Peel Intermediate DEW Line Site	Active (Volume)
PEE-1b	Raw water supply intake from the creek near the northwest end of the site (GPS Coordinates: 69°2'58.15" N, 107°16'48.55" W)	Active (Volume)
PEE-2a	Final Discharge Point from the Sewage Disposal Facilities, Lagoon 1	Active (Water Quality)
PEE-2b	Final Discharge Pint from the Sewage Disposal Facilities, Lagoon 2	Active (Water Quality)
PEE-3	Final Point of Discharge from the Solid Waste Segregation and Storage Areas	Active (Water Quality)
PEE-4	Final Point of Discharge from the Landfarm Facility	Active (Water Quality)
PEE-5	Monitoring Well installed up-gradient of the Land Farm Facility	Active (Water Quality)
PEE-6	Monitoring well installed down-gradient of the Land Farm Facility	Active (Water Quality)

Amend Item 3

The Licensee shall measure and record in cubic metres the daily quantities of water utilized for camp operations and for all purposes at the intake of the Water Supply Facility, at Monitoring Program Stations PEE-1a and PEE-1b.

**All remaining terms and conditions of the Licence 2BE-PEE1116 Type 'B' dated July 25, 2011 still apply.**

This Licence Amendment issued and recorded at Gjoa Haven, NU on May 17, 2012.

Approved by,

A handwritten signature in dark ink, appearing to read 'T. Kabloona', written over a horizontal line.

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Thomas Kabloona  
Nunavut Water Board, Chair