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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

File: 3BC-KAR0812/Amendment No.1

September 15, 2010

Dr. Ray T. Alisauskas, Research Scientist
Science and Technology Branch, Environment Canada
115 Perimeter Road
Saskatoon, SK S7N 0X4
Email: Ray.Alisauskas@ec.gc.ca

RE: 3BC-KAR0812, Type "B" Licence, Amendment No.1

Dear Dr. Aliasuskas:

Please find attached Amendment No.1 to Licence No. 3BC-KAR0812 Type "B" issued to Canadian Wildlife Service, Environment Canada (Licensee) by the Nunavut Water Board (NWB) under **Motion 2010-15-L05** 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.

The NWB strongly recommends that the Licensee consult the comments received by interested persons on issues identified. The NWB notes that, among others, there is a Government of Nunavut – Department of Culture, Language, Elders and Youth submission including terms and conditions pertaining to archaeological resources. INAC suggests that EC's Technical Document on Batch Waste Incineration be consulted prior to incinerating waste. This information is attached for your consideration¹.

Sincerely,

Thomas Kabloona
Nunavut Water Board, Chair

TK/sj/pb

Enclosure: Licence No. 3BC-KAR0812 - **Amendment No.1**
KIA, GN-CLEY and INAC Comments

Cc: Kitikmeot Distribution List

¹ Indian and Northern Affairs Canada (INAC), July 13, 2010; Government of Nunavut - Department of Culture, Language, Elders and Youth (GN-CLEY), June 25, 2010, and the Kitikmeot Inuit Association (KIA) June 29, 2010.

LICENCE AMENDMENT No. 1

Licensee:	Canadian Wildlife Service, Environment Canada
Licence No:	3BC-KAR0812
Licence Issued:	June 14, 2008
Effective Date:	September 12, 2010
Expiry Date:	August 11, 2012

DECISION

On March 3, 2010, the Nunavut Water Board received an amendment request from the Canadian Wildlife Services, Environment Canada, to allow for the setup of an additional camp in support of research activities at the Karrak Lake project.

The amendment request and supporting information were reviewed by NWB staff on April 26, 2010, following which the applicant was asked to address all relevant deficiencies identified in the submissions before the application could proceed through the regulatory process: 2009 annual report, a revised Spill Contingency Plan, an Abandonment and Restoration Plan.

On May 12, 2010, the applicant provided submissions to address deficiencies identified by the NWB. NWB staff reviewed the submissions and determined that all of the information submitted, except the annual report, satisfied the deficiencies identified. On June 11, 2010 the applicant was reminded that it should address all of the deficiencies, including the ones in the annual report. Following the receipt of all outstanding information, the amendment application and submissions were distributed on July 14, 2010, for a thirty-day comment period.

Comments were received from INAC, GN-CLEY, and KIA. Although none of the parties objected to the amendment application, INAC suggested that EC's Technical Document on Batch Waste Incineration be consulted prior to combusting waste, hazardous waste should be backhauled to an approved facility, spill contingency plan and abandonment and restoration plan should be revised to address minor issues. GN-CLEY stated that the location of the proposed new camp is approximately 12 km north northwest of three (3) known archaeological sites.

The Licence issued on June 14, 2008, with an expiry date of August 11, 2012, shall be amended to include the following terms and conditions with respect to the use of water and the deposit of waste to allow for the set up of an additional camp in support of a municipal undertaking that include research activities at the Karrak Lake Project, located 280 km southwest of Cambridge Bay and 250 km southwest of Gjoa Haven Kitikmeot Region, Nunavut.

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 received March 27, 2010, made by the Canadian Wildlife Service, Environment Canada, the Nunavut Water Board hereby grants the following Licence amendment.

The Licence issued June 14, 2008, with an expiry date of August 11, 2012, shall be further amended to include the following terms and conditions, with respect to the use of water and deposit of waste during camp and research activities, and to include one additional camp in support of the Karrak Project, Kitikmeot Region, Nunavut.

The applicant is required to address minor deficiencies identified in the revised spill contingency plan submitted May 12, 2010, and an abandonment and restoration plan submitted may 12, 2010.

The Licence shall be amended as follows:

PART A: SCOPE, DEFINITIONS AND ENFORCEMENT

Amend, Item 1

1. Scope

This Licence allows for the use of water and the disposal of waste for a Municipal Undertaking classified as per Schedule II of the *Regulations* at the Karrak Project, Located approximately 280 km southeast of Cambridge Bay and 250 km southwest of Gjoa Haven, within the Kitikmeot regions, Nunavut, with camps located at the following geographic coordinates:

Latitude: 67° 21' 09" N	Longitude: 100° 20' 59" W (NW Karrak River Camp, (New)
Latitude: 67° 14' 13" N	Longitude: 100° 15' 33" W (Karrak Lake Camp)

PART C: CONDITONS APPLYING TO WATER USE

Amend, Item #1 The Licensee shall obtain all water for domestic use from Karrak Lake, Perry River, and North Karrak River. The total volume of water used for the project shall not exceed five (5) cubic metres per day.

All remaining terms and conditions of the Licence 3BC-KAR0812, Type 'B' dated June 14, 2008 still apply.

This Licence Amendment No.1 issued and recorded at Gjoa Haven, NU on September 12, 2010.

Approved by,



Thomas Kabloona
Nunavut Water Board
Chair