

File No.: 1BR-CIL1217
Amendment No. 1

May 26, 2016

Government of Nunavut Community and Government Services, P.O Box 490, Rankin Inlet NU X0C 0G0 C/O Megan Lusty

Email: mlusty@gov.nu.ca

RE: Licence No. 1BR-CIL1217 Type "B" – Amendment No. 1; Landfarm Expansion

Dear Ms. Lusty,

Please find attached Amendment No. 1 to Licence No. 1BR-CIL1217 issued to the Government of Nunavut, Community and Government Services by the Nunavut Water Board (NWB) (Motion 2016-B1-002) 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 (Nunavut Land Claims Agreement or NLCA). The terms and conditions of the original Licence related to the use of Water and the deposit of Waste remain an integral part of this approval.

The NWB notes that the Nunavut Planning Commission's (NPC) conformity determination, issued on June 8, 2012 continues to apply to the current application<sup>1</sup>. Nunavut Impact Review Board (NIRB)<sup>2</sup> confirmed that the proposed activities remain subject to the terms and conditions recommended in the original August 10, 2012 Screening Decision Report subject to a 12.4.4(a) Screening Decision as described within Schedule 12-1 by the NIRB in accordance with Article 12 of the Nunavut Land Claims Agreement (NLCA).

The NWB strongly recommends that the Licensee consult the comments received by interested persons on issues identified. This information is attached for your consideration.<sup>3</sup>

<sup>&</sup>lt;sup>1</sup> NPC Determination Letter sent October 27, 2014

<sup>&</sup>lt;sup>2</sup> Nunavut Impact Review Board (NIRB), Screening Decision, dated November 3, 2014.

<sup>&</sup>lt;sup>3</sup> Aboriginal Affairs and Northern Development Canada (INAC), dated November 12, 2014

Sincerely,

Thomas Kabloona Nunavut Water Board

Chair

TK/ce/kk

 $\begin{array}{l} \text{Licence No. } \underline{\textbf{1BR-CIL1217}-\textbf{Amendment No. 1}}\\ \text{Comments}-\text{AANDC} \end{array}$ Enclosure:

Cc: Kivalliq Distribution List

# LICENCE AMENDMENT No. 1

Licensee: Government of Nunavut,

**Community and Government Services** 

Licence No: 1BR-CIL1217 Type "B"

Licence Issued: August 17, 2012 Licence Expiry: October 31, 2017

Amendment No. 1

Effective Date: May 26, 2016

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, with respect to an application for amendment, dated August 2, 2013, by the Government of Nunavut, Community and Government Services (GN-CGS or Licensee), the Board hereby grants the following Licence Amendment.

The Licence issued August 17, 2012 with an expiry date of October 31, 2017 shall be amended to include the following terms and conditions, for the deposit and treatment of hydrocarbon impacted soil from the Chesterfield Inlet Bulk Fuel Facility for treatment at the Chesterfield Inlet Landfarm.

# **Procedural History**

On August 2, 2013, GN-CGS submitted to the Board an Amendment No. 1 application, to allow for the construction of a second lined engineered landfarm cell alongside the current landfarm. From June 18, 2014 till November 2, 2015, the NWB issued communication to the applicant following up on the requests for additional drawings and plans. On March 10, 2015, the GN-CGS submitted a letter from Stantec Architecture Ltd. (Stantec) confirming that the second lined landfarm cell was constructed in the Fall of 2013, prior to the GN-CGS receiving an amended Licence from the NWB. On Nov 16, 2015 the GN-CGS submitted the outstanding drawings and plans for the constructed second lined landfarm cell, identified in the Amendment No.1 application.

Stantec Architecture Ltd. (Stantec) was retained by the Government of Nunavut, Community and Government Services (GN-CGS) to complete the upgrades and design for the lined landfarm. As part of the Bulk Fuel Facility's upgrade, approximately 530 cubic meters of hydrocarbon contaminated soils was identified on site and needed to be remediated/contained in two lined engineered landfarm cells. The landfarm is located adjacent to the existing Chesterfield Inlet Municipal Solid Waste Site and will be accessed from the same road. The site was selected by the Government of Nunavut in consultation with the Hamlet of Chesterfield Inlet. Stantec has indicated that there will be no water used at the site, and there will be no effluent.

The Amendment No. 1 application included the following documents as supplementary information:

- Application for Water Licence Amendment No. 1, August 2, 2013
- Chesterfield Inlet Landfarm Amendment Application Summary, Stantec Letter, October 1, 2013 (in English and Inuktitut)
- Chesterfield Inlet Landfarm Expansion Map, October 1, 2013
- Chesterfield Inlet Landfarm Status Report, Stantec Letter, October 1, 2013
- Chesterfield Inlet Landfarm, Quality Assurance/Quality Control Plan; September 24, 2014
- Chesterfield Inlet Landfarm Final Report, Stantec Letter, March 10, 2015
- Chesterfield Inlet Landfarm O&M Plan, Updated March 9, 2015
- Chesterfield Inlet Landfarm Spill Contingency Plan cover letter, Stantec, October 1, 2013
- Chesterfield Inlet Landfarm Spill Contingency Plan, October 1, 2013
- Chesterfield Inlet Landfarm Spill Contingency Plan, Updated March 9, 2015
- Chesterfield Inlet Landfarm Abandonment and Restoration Plan, Updated March 9, 2015
- Chesterfield Inlet Landfarm Stamped Record Drawings (2010-1160-C1 to C8, 2010-1160-S1 to S12, 2010-1160-M1 to M14, and 2010-1160-E1 to E11; September 9, 2015

On October 15, 2014, after an initial review the Board distributed the application for a thirty (30) day comment period. On November 12, 2014, a written submission was received from Aboriginal Affairs and Northern Development Canada (AANDC) (now Indigenous and Northern Affairs Canada, INAC).

The NWB has placed in its Public Registry copies of the Application documents, including all comments received from interveners. This information is maintained in the NWB's public registry and is available to interested persons upon request. In addition, the NWB maintains reporting information on its FTP site, which can be accessed using the following link: <a href="mailto:ftp.nwb-oen.ca">ftp.nwb-oen.ca</a>

The NWB, having considered the information provided in support of the Application and the comments received from parties during the review process, and 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, hereby grants Amendment No.1 to Licence No. 1BR-CIL1217. The amendment is subject to the following terms and conditions that are based on the comments received, and standard conditions imposed by the NWB for similar undertakings:

## LICENCE AMENDMENT No. 1

The Licence shall be amended to indicate the following:

# PART A: SCOPE, DEFINITIONS AND ENFORCEMENT

## **Definitions**

#### Amend

"Landfarm" comprises the area and associated infrastructure designed to contain and remediate hydrocarbon impacted soils as described in the Amendment application for the water licence received by the Board on August 2, 2013 and as illustrated in drawings no. 2010-1160-C7 and 2010-1160-C8 signed and stamped by FSC Architects & Engineers, September 9, 2015.

# PART E: CONDITIONS APPLYING TO CONSTRUCTION AND OPERATIONS

## Amend

## Item 1

The Board has approved the Plan entitled "Operation & Maintenance Plan for Chesterfield Inlet Landfarm" updated March 9, 2015. This Plan shall be considered to incorporate the "Quality Assurance/Quality Control Plan for Chesterfield Inlet Landfarm", September 2014, included with the Amendment Application as a requirement under Part J, Item 11.

## PART H: CONDITIONS APPLYING TO SPILL CONTINGENCY PLANNING

#### **Amend**

## Item 1

The Board has approved the Plan entitled "Spill Contingency Plan for Chesterfield Inlet Landfarm", updated March 9, 2015 that was submitted as additional information with the Amendment application.

# PART I: CONDITIONS APPLYING TO ABANDONMENT AND RESTORATION OR TEMPORARY CLOSING

## **Amend**

## Item 1

The Plan entitled "Abandonment and Restoration Plan for Chesterfield Inlet Landfarm" updated March 9, 2015 has been approved by the Board.

All remaining terms and conditions of the Licence 1BR-CIL1217 Type "B" issued August 17, 2012, still apply.

This Licence Amendment No. 1 (by Motion No: 2016-B1-002) is issued and recorded at Gjoa Haven, NU on May 26, 2016.

Approved by,

Thomas Kabloona Nunavut Water Board Chair