Inuvialuit Water Board Reasons for Decision

Amended pursuant to section 48 (1) of the Waters Act, S.N.W.T. 2014, c.18

Water Licence Number: N7L1-1834 (Type B)

This is the decision of the Inuvialuit Water Board, made on July 13, 2017 regarding a term amendment application made by:

Shell Canada Energy 150 N. Dairy Ashford Road Houston, Texas 77079

for the term amendment of a water licence for the use of water and disposal of waste for an industrial undertaking as described in the Water Licence Term Amendment Application (Schedule C) dated May 16, 2017 including supplemental information of May 23, 2017 and the record of this proceeding.

Background:

Shell Canada Energy applied to the Inuvialuit Water Board (IWB) for a term amendment of Water Licence N7L1-1834 Remediation Project to use water and deposit waste associated with closure and remediation activities at Camp Farewell, NT. The amendment application was filed with the IWB on May 16, 2017. The Schedule C application included Appendix I "Scope of Work", Appendix II "Environmental Impacts and Mitigations", Appendix III "Previous Environmental Site Assessment Programs", and supplementary information prepared on behalf of Shell Canada Energy by IEG Consultants Ltd. The IWB accepted the application as complete on May 31, 2017.

A copy of the Water Licence term amendment application and supplementary information was provided to the Environmental Impact Screening Committee (EISC, a body created by the Inuvialuit Final Agreement), as required under section 3.2.7 of their Environmental Impact Screening Guidelines. Copies were also provided to the Government of the Northwest Territories, Departments of: Lands (DOL), Environment and Natural Resources (ENR), Municipal and Community Affairs (MACA), Health and Social Services (H&SS), Department of Infrastructure (INF); as well as Environment and Climate Change Canada (ECCC), Fisheries and Oceans Canada (DFO), Canadian Northern Economic Development Agency (CanNor), Inuvialuit Land Administration (ILA), Inuvialuit Regional Corporation (IRC), Inuvialuit Game Council (IGC). Wildlife Management Advisory Council (NWT) (WMAC - NWT), Fisheries Joint Management Committee (FJMC), Inuvik Community Corporation, Inuvik Hunters and Trappers Committee, Aklavik Community Corporation, Aklavik Hunters and Trappers Committee, Tuktoyaktuk Community Corporation and Tuktoyaktuk Hunters and Trappers Committee, for a seventeen (17) day review and comment period (May 31, 2017 - June 16, 2017). Comments regarding the application were received from ENR and DFO and taken into consideration by the Board during the decision-making of the Licence amendment. The IWB incorporated three additional Terms and Conditions based on the recommendations from ENR. Other recommendations from ENR are standard reporting activities required by the annual reporting Terms and Conditions.

The IWB gave public notice on June 1 and June 5, 2017, in accordance with subsections 43 (1)(a) and 43 (1)(b) of the *Waters Act*, that it received a Type B Licence Term Amendment Application from Shell Canada Energy. There was no public hearing held in connection with the amendment application.

Scope of the Amendment of the Licence:

Upon review of the term amendment application and evidence in the public register, the IWB has determined that the scope of the undertaking covered by the amendment of the Licence includes the use of water and the deposit of waste associated with closure and remediation activities of Camp Farewell located in the Mackenzie River Delta in the Inuvialuit Settlement Region (ISR) of the Northwest Territories with coordinates 69 12 30 North and 135 06 04 West.

Requirements of the Waters Act:

Shell Canada Energy has provided the IWB with an application and supporting information for its consideration as required by section 34(1) of the *Waters Act*.

The IWB, as required by section 4 of the *Waters Act*, has notified the Applicant of its obligation to comply with all other legislation pertinent to the activities authorized under this licence.

The IWB is in accordance with subsection 26(5)(a) of the *Waters Act* by ensuring that the granting of a term amendment of the Licence to Shell Canada Energy will not adversely affect, in a significant way, any existing Licensee, providing the conditions of the Licence are met. There are no other applicants with precedence.

The IWB does not believe that any users or persons listed in subsection 26(5)(b) of the *Waters Act* will be adversely affected by the deposit of waste proposed by the Licensee, provided the Licensee operates in accordance with the Terms and Conditions of the Water Licence.

The IWB is of the view that compliance with the Licence Terms and Conditions will ensure that the waste produced by the undertaking will be treated and deposited in a manner that will maintain water quality in the area and will be consistent with applicable water quality standards in accordance with subsection 26(5)(c)(i) of the *Waters Act*.

The IWB is satisfied that the effluent standards set out in the Terms and Conditions of the Water Licence are consistent with subsection 26(5)(c)(ii) of the *Waters Act* and will protect the receiving waters and environment.

Decision to Term Amendment:

The water use and disposal of waste proposed by the Applicant is of a nature contemplated by the *Waters Act*.

No objection by any person to the term amendment of this Licence was made known to the IWB.

In accordance with 37(b)(i) of the Waters Act the IWB has the authority to amend this Water Licence.

The IWB has reviewed the Water Licence Term Amendment Application and all comments received by the IWB. Upon consideration of the facts and circumstances, the merits of the submissions made to it and the purpose, scope and intent of the *Waters Act* and the Waters Regulations, the IWB has determined that it can amend the term of Water Licence N7L1-1834 to Shell Canada Energy subject to the Terms and Conditions contained therein.

Water Licence Number N7L1-1834 (term amendment) contains Terms and Conditions the IWB considers necessary to ensure compliance with the *Waters Act* and the Waters Regulations, and provides appropriate safeguards for Shell Canada Energy water use and deposit of waste associated with the industrial undertaking.

For the above reasons the IWB has amended the term of Water Licence N7L1-1834 to Shell Canada Energy in accordance with section 36(1)(b)(i) of the *Waters Act* for the use of water and deposit of wastes.

Effective date of amendment:

The IWB has determined that the amended term of Water Licence N7L1-1834 will be July 18, 2012 to July 17, 2029.

SIGNED this 13th day of July 2017 on behalf of the Inuvialuit Water Board.

Chairperson, Inuvialuit Water Board