

File: 1BW-DUV1520 / Modification Request

March 15, 2016

Jamie Evic, Acting Senior Administrative Officer Hamlet of Pangnirtung P.O. Box 253 Pangnirtung, NU, X0A 0R0

Email: pang_sao@qiniq.com

Subject: Licence No. 1BW-DUV1520, Type "B" - Modification Request for the Reconstruction of

the Duval River Crossing

Dear Mr. Evic:

The Nunavut Water Board (NWB or Board) received, on February 19, 2016, correspondence from the Hamlet of Pangnirtung (the "Hamlet") in which an authorization was requested to reconstruct the Duval River Crossing, a single-lane bridge near the Hamlet that sustained signification water damages during the summer of 2015. Prior to the damages, the Duval River Crossing, constructed from culverts and rock-fill material, supported construction activities for Fisheries and Ocean Canada, Pangnirtung Small Craft Harbour Project and facilitated the continual transportation of quarried material and other essentials required by the Hamlet.

Following receipt of the Hamlet's modification request, the NWB distributed the document publicly for information purposes only. To date no comments have been received from interested persons with respect to the modification request. The Board has reviewed the Licensee's submission and assessed potential effects that the proposed bridge reconstruction could have on the scope of activities allowed for under the existing water licence as they relate to the use of water and deposit of waste. The review also examined the proposed bridge reconstruction activities in the context of general terms and conditions of the water licence as well as specific terms and conditions under Part E, Item 1 of Licence No. 1BW-DUV1520, which states as follows:

The Licensee may, without written consent from the Board, carry out Modifications to the Project provided that such Modifications are consistent with the terms of this Licence and the following requirements are met:

a. the Licensee has notified the Board in writing of such proposed Modifications at least sixty 60) days prior to beginning the Modifications;

- b. such Modifications do not place the Licensee in contravention of the Licence or the Act;
- c. the Board has not, during the sixty (60) days following notification of the proposed Modifications, informed the Licensee that review of the proposal will require more than sixty (60) days; and
- d. the Board has not rejected the proposed Modifications.

Based on the review, the NWB determined that the proposed bridge replacement, which the Hamlet confirmed would be similar to the damaged structure in terms of specifications, location, and footprint, is unlikely to impact the freshwater environment within the vicinity of the structure and/or generate waste types and quantities that are inconsistent to that originally permitted when the structure was initially constructed. In accordance with Part E, Item 1 of the Licence, the Board hereby provides this letter of authorization to the Licensee allowing for the reconstruction of the Duval River Crossing to occur in the context of a modification under the water licence.

The Licensee is advised that the activities allowed under the approved modification are limited to the proposed bridge reconstruction project as described in the Hamlet's above-mentioned correspondence. Any modifications in excess of and/or unrelated to the scope of activities outlined in the Hamlet's submission would constitute a separate potential modification or amendment that will require a separate review, consideration and/or approval by the Board.

To ensure that the bridge reconstruction project is carried out in a manner that is consistent with Licence No. 1BW-DUV1520 and/or is protective of the freshwater receiving environment, the Licensee is required to provide or address the following items:

- For-construction drawings issued for the bridge reconstruction, signed and stamped by an Engineer, must be provided to the Board for review at least <u>thirty</u> (30) <u>days</u> prior to commencement of construction activities;
- A Construction Summary Report that includes as-built drawings and plans of the modification, stamped by an Engineer, and other relevant information, must be submitted to the Board for review within <u>ninety (90) days</u> of completion of the Modification as required under Part E, Item 3 of the Licence;
- Monitoring shall be conducted in accordance with Part H of the Licence;
- A Construction Environmental Management Plan that includes among other elements, measures to
 address spills and protect areas within the project's footprint during construction activities must be
 submitted for review at least <u>thirty (30) days</u> prior to commencement of construction activities;
- Fisheries and Oceans Canada relevant requirements must be addressed to ensure that potential impact to fish and fish habitat are prevented and/or minimized.

Should you have any questions, please do contact the NWB Licensing Department at 867-360-633 or by email at licensing@nwb-oen.ca.

Regards

Valerie Kogvek Licensing Administrator, sj,vk

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