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EC File: 4704 004 017
NWB File: 8BE-CLY0810

Phyllis Beaulieu
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Nunavut Water Board
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Via email: licensing@nunavutwaterboard.org

**RE: 110204 8BW-CLY0810 Renewal Type B Application Qikiqtaaluk Corporation –
Clyde River Road Construction Project**

Environment Canada (EC) has reviewed the information submitted with the above-mentioned renewal application to the Nunavut Water Board (NWB). The following specialist advice has been provided pursuant to the *Canadian Environmental Protection Act*, Section 36(3) of the *Fisheries Act*, the *Migratory Birds Convention Act*, and the *Species at Risk Act*.

Qikiqtaaluk Corporation is applying to the NWB to renew water license 8BW-CLY. Work commenced on this project in 2009 and all culvert crossings, and bridge installation was completed in 2009. The renewal is required to complete surfacing of the road; to support mitigation measures, including erosion and sediment controls along the old road; to implement a post-construction monitoring plan; and to assign the license to the Hamlet of Clyde River.

Based on the renewal application, EC provides the following comments for the NWB's consideration:

- The proponent shall not deposit, nor permit the deposit of chemicals, sediment, wastes, or fuels associated with the project into any water body. According to the *Fisheries Act*, Section 36 (3), the deposition of deleterious substances of any type in water frequented by fish, or in any place under any conditions where the deleterious substance, or any deleterious substance that results from the deposit of the deleterious substance, may enter any such water, is prohibited.
- All mitigation measures identified by the proponent should be strictly adhered to in conducting project activities. This will require awareness on the part of the Hamlet of Clyde River (including contractors) conducting operations in the field, after the transfer of the license to the hamlet. EC recommends that all field operations staff be made aware of the proponent's commitments to these mitigation measures and provided with appropriate advice and training on how to implement these measures.

EC has no real concerns with the license renewal as long as the proponent and the Hamlet of Clyde River are in compliance throughout the duration of the renewed water license. The proponent should also continue to use modern technology to support mitigation and monitoring measures outlined in their Abandonment & Restoration Plan. Comments previously submitted on

behalf of EC regarding water license 8BW-CLY0810 would still apply to this project. If there are any changes in the proposed project, EC should be notified, as further review may be necessary. Please do not hesitate to contact the undersigned with any questions or comments with regards to the foregoing at (867) 975-4631 or by email at Paula.C.Smith@ec.gc.ca.

Yours truly,



Paula C. Smith
Environmental Assessment Coordinator

cc: Carey Ogilvie (Head, Environmental Assessment-North, EPO, EC, Yellowknife, NT)
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