

Environmental Protection Operations Qimugjuk Building 969 P.O. Box 1870 Iqaluit, NU X0A 0H0

Tel: (867) 975-4631 Fax: (867) 975-4645

February 24, 2010

NWB File: 3AM-GRA7 Our file: 4782 026

Via Email: licensing@nunavutwaterboard.org

Phyllis Beaulieu Manager of Licensing Nunavut Water Board P.O Box 119 Gjoa Haven NU X0E 1J0

Re: Notice of Application for a New Type 'A" Water Licence, Technical Review and Technical Meeting

On behalf of Environment Canada (EC), I have reviewed the information submitted with the above-mentioned application. 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*.

The Government of Nunavut – Department of Community and Government Services (CGS) has applied for the renewal of the expired Type B (3BM-GRA0207) water licence for the Water Supply Facility for the Hamlet of Rankin Inlet. The Nunavut Water Board (NWB) has identified that the water license application as a Type 'A' Water License. The NWB is asking interested parties to complete a technical review of the application.

EC requests that the CGS provide further information in the Environmental Emergency Contingency (EEC) Plan for emergency contingency measures for the ultilidor system in the event of a failure or overflow of the sewage treatment system. It should be noted in the EEC Plan that any spills located on ice or into water, regardless of size, shall be immediately reported to the NWT NU 24-hour Spill Line (867) 920-8130.

Additionally, the CGS must ensure that any effluent discharged must be in compliance with Section 36(3) of the Fisheries Act. 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 other deleterious substance that results from the deposit of the deleterious substance, may enter any such water, is prohibited.

Environment Canada has no other technical concerns with respect to the application for the Water Supply Facility for Rankin Inlet at this time. Environment Canada looks forward to participating in the Technical Meeting on March 3, 2010 and will provide further comments and recommendations for license conditions later in the review process.

If you have any questions regarding the foregoing please contact Environment Canada via email at EC.EA.NU@ec.gc.ca.



Yours truly,

Original signed by

Carrie Spavor Environmental Assessment Coordinator Environmental Assessment - North, Environmental Protection Operations

cc: Carey Ogilvie (Head, EA-North, Environment Canada, Yellowknife, NT)
Anne Wilson (Water Pollution Specialist, Environment Canada, Yellowknife, NT)
Paula Smith (Environmental Assessment Coordinator, Environment Canada, Iqaluit, NU)