



Fisheries
and Oceans

Pêches
et Océans

Fish Habitat Management
P.O. Box 358
Iqaluit, Nunavut
X0A 0H0

Your file *Votre référence*
NWB3ARV

Our file *Notre référence*
NU-03-0181

November 5, 2003

Government of Nunavut
Department of Community Government & Transportation
c/o Bryan Purdy
2nd Floor, Oomolik Building
P.O. Box 490
Rankin Inlet, Nunavut
X0C 0G0

Subject: Water Licence application – Arviat sewage lagoon, Hamlet of Arviat, Kivalliq (Keewatin) Region, Nunavut.

Dear Mr. Purdy:

I have reviewed the information posted on the Nunavut Water Board website including the photographs you provided to me via email on November 1, 2003. Based on my review of the information provided it is my understanding that the project involves:

- The construction of an additional sewage retention lagoon directly east of the two existing lagoons.
 - The lagoon construction will involve the construction of an earthen berm around the perimeter of the new lagoon site.
 - No in-water work will be required.

Based on the assumption that my understanding of the project is correct and that the plans and drawings as provided to this office are a fair and accurate representation of the proposed undertaking, I have concluded that this project will not result in the harmful alteration, disruption or destruction of fish habitat (HADD), which is prohibited under Section 35 of the *Fisheries Act*. Subsection 35(1) of the *Fisheries Act* states:

"No person shall carry on any work or undertaking that results in the harmful alteration, disruption or destruction of fish habitat."

In addition to those measures laid out in the project proposal, the following mitigation measures are intended to prevent any potentially harmful impacts to fish and fish habitat resulting from your proposed works:

- Sediment and erosion control measures should be implemented to prevent entry of sediment into the water. All disturbed areas should be stabilized upon completion of work.
- All materials and equipment used for the project should be operated and stored in a manner that prevents any deleterious substance (e.g. petroleum products, silt, etc.) from entering the water.

Canada

Be advised, that if a harmful alteration, disruption or destruction of fish habitat occurs as a result of a change in the plans for the proposed works or failure to implement appropriate mitigation measures, prosecution under the *Fisheries Act* may be initiated. This letter of advice does not release you of the responsibility for obtaining any other permits that may be required under federal, provincial or municipal legislation.

If you have any questions concerning the mitigation measures or should there be any changes to the proposed work, please contact me at (867) 979-8011 or by fax at (867) 979-8039.

Sincerely,

Lonnie King
Fish Habitat Biologist
Fish Habitat Management
Eastern Arctic Area
Fisheries and Oceans Canada

copy Phyllis Beaulieu, Nunavut Water Board
Ipeelee Itorcheak, DFO-C&P