



Fisheries and Oceans
Canada

Pêches et Océans
Canada

401 King Street West
Prescott, Ontario
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March 15, 2012

Your file

Votre référence

Our file

Notre référence

NU-12-0003

Phyllis Beaulieu
Nunavut Water Board
P. O. Box 119
Gjoa Haven, Nunavut
X0E1J0

Dear Ms. Beaulieu:

Subject: Proposal not likely to result in impacts to fish and fish habitat provided that additional mitigation measures are applied.

Fisheries and Oceans Canada (DFO) appreciates the opportunity to provide input into the Type B Water Licence Application for "Inukshuk Construction Limited's Chesterfield Inlet Fuel Storage Facility Upgrade and Expansion."

Fisheries and Oceans Canada - Fish Habitat Management Program (DFO) received the proposal on Feb 17, 2012. Please refer to the file number and title below:

DFO File No.: 12-HCAA-CA7-00003

Title: Fuel Storage and Facility Upgrade, Chesterfield Inlet, Hudson Bay

The proposal has been reviewed to determine whether it is likely to result in impacts to fish and fish habitat which are prohibited by the habitat protection provisions of the *Fisheries Act* or those prohibitions of the *Species at Risk Act* that apply to aquatic species.*

Our review consisted of:

- Water Application Licence Form dated November 30, 2011
- Tank Hydrostatic Testing Procedure, prepared by Marc Losier, Inukshuk Construction Ltd

We understand that the proponent plans to:

*Those sections most relevant to the review of development proposals include 20, 22, 32 and 35 of the *Fisheries Act* and sections 32, 33 and 58 of the *Species at Risk Act*. For more information please visit www.dfo-mpo.gc.ca.

- Withdraw approximately 2000cum of water from Chesterfield Inlet, Hudson Bay which will be used for hydrostatic testing.

To reduce potential impacts to fish and fish habitat we are recommending the following mitigation measures be included into the proposed plans:

- Follow the "DFO Freshwater Intake End of Pipe Guidelines, (1995)" to mitigate fish mortality which may be caused by impingement or entrainment of fish on the intake structure. These guidelines can be found at the following website <http://www.dfo-mpo.gc.ca/habitat/role/141/1415/14155/pipe/index-eng.asp>.

Provided that the additional mitigation measures described above are incorporated into the proposed plans, DFO has concluded that the proposal is not likely to result in impacts to fish and fish habitat.


The proponent will not need to obtain a formal approval from DFO in order to proceed with the proposal.

If the plans have changed or if the description of the proposal is incomplete the proponent should contact this office to determine if the advice in this letter still applies.

Please be advised that any impacts to fish and fish habitat which result from a failure to implement the proposal as described or incorporate the additional mitigation measures included in this letter could lead to corrective action such as enforcement.

I trust the information provided will be of assistance in the Nunavut Water Board's review of the Type B Water Licence Application for "Inukshuk Construction Limited's Chesterfield Inlet Fuel Storage Facility Upgrade and Expansion." If you or the proponent have any questions concerning the above, or if my understanding of the proposal is either incorrect, incomplete, or if there are changes to the proposed work, please contact me directly by telephone at (613) 925-2865 ext 131, by fax at (613) 925-2245, or by e-mail at Georgina.Williston@dfo-mpo.gc.ca.

Yours sincerely,



Georgina Williston
Habitat Management Biologist

Copy: Marc Losier – Inukshuk Construction Limited
Derrick Moggy - Fisheries & Oceans Canada