



Environment Environnement
Canada Canada

Environmental Protection Operations
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August 22, 2008

Our file: 4703 003 022

Phyllis Beaulieu
Manager of Licensing
Nunavut Water Board
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Re: NWB 3BC-BGI –University of Alberta – Belcher Glacier Project

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 Environment Canada's mandated responsibilities for the enforcement of the *Canadian Environmental Protection Act*, Section 36(3) of the *Fisheries Act*, the *Migratory Birds Convention Act*, and the *Species at Risk Act*.

Based on the information provided, EC does not have any concerns with the proposed activities as described. It is the opinion of EC that the water use in this application does constitute domestic use pursuant to section 13.7.1 of the *Nunavut Land Claims Agreement*, assuming that there is no change in the project over the time frame indicated in the application. However, EC does recommend that the following general conditions be applied throughout all phases of the project:

- The proponent shall ensure that any chemicals, fuel or wastes associated with the proposed project do not enter waters frequented by fish. It is a requirement of *Section 36(3)* of the *Fisheries Act* that all effluent discharged into water frequented by fish be non-deleterious.
- Environment Canada recommends the use of secondary containment, such as self-supporting insta-berms, when storing barreled fuel on location rather than relying on natural depressions.
- Drip pans, or other similar preventative measures, should be used when refueling equipment on site.
- All spills, **regardless of quantity**, are to be documented and reported to the NWT 24-hour Spill Line at (867) 920-8130.
- As with solid waste, all sewage should be removed from site and disposed of at an approved facility.

Environmental Protection Operations (EPO) should be notified of changes in the proposed or permitted activities associated with this application.

Please do not hesitate to contact me at (867) 669-4744 or ron.bujold@ec.gc.ca with any questions or comments.

Yours truly,

Ron Bujold
Environmental Assessment Technician

cc: Carey Ogilvie (Head, Assessment & Monitoring, EPO)
Mike Fournier (Northern Environmental Assessment Coordinator, A&M, EPO)
Jane Fitzgerald (Environmental Assessment Coordinator, EPO)