

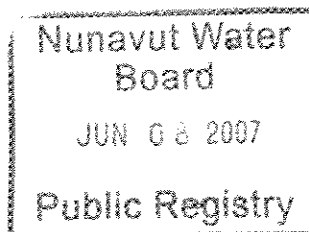


Environment Environnement
Canada Canada

Environmental Protection Operations
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Yellowknife, NT X1A 1E2

8 June 2007

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Licensing Trainee
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU X0B 1J0



Our File 4703 001 016

Fax: (867) 360-6369

Re: NWB 2BB-BOS: Miramar Hope Bay Ltd – Boston Project – Renewal – Type “B.”

EPO's contribution to your request for specialist advice is based on the mandated responsibilities for the enforcement of Section 36(3) of the *Fisheries Act*, the *Canadian Environmental Protection Act* (CEPA), the *Migratory Birds Convention Act* (MBCA) *Regulations* and the *Species at Risk Act* (SARA).

Environment Canada has no issues with the renewal provided the proponent follows mitigation measures outlined in the application and that they are in compliance with their existing water licence. Comments and recommendations submitted by EC staff relating to the Boston Project would still apply. Terms and conditions applied to the existing water licence should be carried forward to the renewal. EC also recommends that the following general conditions be applied throughout all phases of the project:

- The proponent shall insure 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
- All drill holes shall be plugged and permanently sealed upon completion
- The proponent should ensure that combustible waste is burned in a device that promotes efficient combustion and reduction of emissions and is capable of meeting the emissions limits established under the Canada-wide Standards (CWS) for Dioxins and Furans and the CWS for Mercury Emissions. Both the Government of Canada and the Government of Nunavut are signatories to these standards and are required to implement them according to their respective jurisdictional responsibility
- The proponent should be aware that any spill of fuel or hazardous materials, adjacent to or into a water body, regardless of quantity, shall be reported immediately to the NT/NU 24-hour Spill Line, (867) 920-8130
- Under Section 14 Appendix C the Environment Canada contact should be changed to the following:
 - Cindy Parker
 - Iqaluit, Nunavut
 - (867)975-4639
 - cindy.parker@ec.gc.ca
- Spill contingency plans should also include the locations of disposal sites which are approved to accept wastes and the proponent should have a means of proper storage prior to disposal
- The proponent should be aware that the *Canadian Environmental Protection Act* lists CaCl as a toxic substance. The proponent shall therefore ensure that if CaCl is used as a drill additive, all sumps containing CaCl are properly constructed and located in such a manner as to ensure that the contents will not enter any water body

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)
Cindy Parker (Environmental Assessment Technician)