

Environmental Protection Operations
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June 4, 2007

Phyllis Beaulieu
Nunavut Water Board
PO Box 119
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via e-mail

**RE: Miramar Hope Bay 2006 Annual Report & Emergency Response and Contingency Plan –
2BE-HOP0207/TR/B1**

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*.

Environment Canada is pleased to see the Miramar has implemented a kitchen waste segregation program. EC is concerned with possible effects of dioxin and furan emissions which can occur due to the incineration of certain types of plastics. Therefore, we request that, to the extent possible, plastics be included in the non combustible solid material and sent off-site for recycling or proper disposal.

EC recommends that if the RBC is not efficiently treating effluent, the proponent should have mitigative measures in place to ensure camp sewage and gray water are contained, treated and disposed of properly. All sumps used for the treatment of camp waste are to be located at least 30 m from the high water mark of any water body prior to being discharged to the tundra. In the event that the RBC unit has a temporary breakdown or is not functioning to standards, the proponent should make replacing/repairing the unit a high priority. EC encourages the proponent to continue working towards meeting permitting requirements for effluent discharge to the receiving environment.

If there are any changes in the proposed project, EC should be notified, as further review may be necessary. Please do not hesitate to contact me with any questions or comments with regards to the foregoing at (867) 975-4631 or by email at cindy.parker@ec.gc.ca.

Yours truly,

Original signed by

Cindy Parker
Environmental Assessment Specialist

cc: (Carey Ogilvie, Manager Environment Canada, Yellowknife, NWT)