Environment Canada **Environnement Canada**

Environmental Protection Branch
Qimugjuk Building 969 P.O. Box 1870
Iqaluit, NU X0A 0H0
Tel: (867) 975-4639
Fax: (867) 975-4645

April 10, 2003

Our file: 4782 065

Phyllis Beaulieu
Acting Licensing Administrator
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU X0B 1J0
Tel: (867) 360-6338
Fax: (867) 360-6369

RE: NWB3SAN – Municipality of Sanikiluaq Water Licence

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*.

The Municipality of Sanikiluaq is seeking a five year water license to obtain and use water for municipal use. The license would be valid through 2008.

Environment Canada requests the following information in order to facilitate the review of this application:

- When available, EC requests that maps, detailing the location of the sewage treatment facility, the water supply lake, and the discharge point, especially in relation to water, be submitted. This information would include details of all retaining structures, including the berm surrounding the sewage treatment facility, the direction and path of wastewater flow, the estimated rate of discharge of wastewater, and any other appropriate information.
- A spill contingency plan, outlining a clear path of response in the event of a spill, indicating that all spills shall be documented and reported to the NWT Spill Response Line at (867) 930-8170.

The following recommendations have been included for your consideration and inclusion in the water license:

- The proponent shall not deposit, nor permit the deposit of any wastes or sediment into any water body. This includes the unauthorized discharge of sewage along the road outside of the sewage treatment facility. According to the Fisheries Act, Section 36(3), the deposition of deleterious substances of any type in water frequented by fish, or in any place under any conditions where the deleterious substance, or any other deleterious substance that results from the deposit of the deleterious substance, may enter any such water, is prohibited.
- Environment Canada recommends that the proponent segregate hazardous wastes, including batteries and waste oil, from the general waste stream and ensure that all hazardous wastes, including waste oil, are disposed of at an approved facility.

- Environment Canada recommends that the proponent erect fencing around the entire perimeter of the solid waste disposal area in order to decrease the amount of windblown refuse.
- Given that some community members continue to obtain water from sources other than the municipal supply, EC recommends that signs indicating the location of the sewage treatment facility and honey bag pit be erected, in order to notify community residents of their locations. Further, EC recommends that efforts be made to promote the use of the municipal water supply.
- Environment Canada recommends that steps be undertaken to better segregate the solid waste facility, ensuring that all bulky and hazardous wastes are separated from the rest of the combustible wastes. Additionally, EC recommends that the proponent compact the waste more frequently to increase the life of the current solid waste facility

If there are any changes to 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) 975-4639 or by email at colette.meloche@ec.gc.ca.

Yours truly,

Original signed by

Colette Meloche
Environmental Assessment Specialist

cc: (Mike Fournier, Northern Environmental Assessment Coordinator, Environment Canada, Yellowknife)