

Environmental Protection Branch  
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NUNAVUT WATER BOARD

SEP 25 2000

PUBLIC REGISTRY

September 25, 2000

Our File: 4703 001

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Environmental Assessment Officer  
Nunavut Impact Review Board (NIRB)  
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Sept 28/00

Attention: Gladys Joudrey and Rita Becker

**Re: NWB Water Permit Application (NWB2HOP0002) (NIRB 00EA056) - Hope Bay Joint Venture- Windy Lake Sludge Discharge**

On behalf of the Environmental Protection Branch (EPB), Environment Canada I have reviewed the information submitted with the above application, and recommend the following conditions for inclusion in the water licence. This advice is provided pursuant to EPB's mandated responsibilities for the enforcement of the *Canadian Environmental Protection Act* (CEPA) and Section 36 of the *Fisheries Act*. It is a requirement of Section 36 of the *Fisheries Act* that all effluent discharge into water frequented by fish be non-deleterious.

#### Current Undertakings Proposed

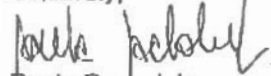
- The proponent shall dispose of all sewage to the ROTODISK Sewage Treatment System or as otherwise approved by the Board (Windy Lake).
- The sludges generated by the ROTODISK shall be disposed of on land in a similar area to the discharge point for the system. The sludges are removed at the most on an annual basis and as such total amount of material is considered small (Windy Lake).

#### Comments and Recommendations

- Sludges from drilling shall be disposed of in such a way that they do not enter any waterbody at a distance greater than 30 m from the high water mark.
- The proponent shall ensure that any fuel or wastes associated with the proposed project do not enter waters frequented by fish. All sumps, spill basins, and fuel stores should be located a minimum of thirty (30) metres from the normal high water mark of, and such that they do not enter any water body..
- EPB shall be advised of any material changes to plans or operations associated with this project.

Please do not hesitate to contact me at (867) 669-4743 or Paula.Pacholek@ec.gc.ca with any questions or comments regarding the foregoing.

Sincerely,



Paula Pacholek  
Environmental Assessment Coordinator

cc: Stephen Harbicht ( Head, Assessment and Monitoring, EPB)  
Sid Bruinsma ( Inspector/Investigator, EPB )