Affaires indiennes et du Nord Canada

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January 27, 2004

Dave Mosher
Mosher Engineering
71 Wright Ave
Dartmouth, NS, B3B 1H4



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<u>Discharge of Water from Hall Beach Fuel Tank</u> - Inspector's Notice -

In reference to the laboratory analysis for BETEX received from Taiga Environmental Lab dated September 14, 2004. Analysis indicate that the values associated with Toluene (0.003 mg/L) exceed the CCME Maximum Acceptable Limit for the Protection of Aquatic Life (0.002 mg/L). All other reported values for (Benzene, Ethyl benzene, and Xylene) are within the CCME Maximum Acceptable Limit. The Inspector requires that Mosher Engineering and their contractors do not release any (Benzene, Toluene, Ethyl benzene or Xylene) in any water in Nunavut.

Given the current proposed method of filtering the water prior to discharge to the environment is through an oil absorbent filter. Oil absorbent pads are not designed to absorb BETEX and this filter would be of ineffective in obtaining compliance with current regulations. The Inspector requires that granulated activated carbon or a similar technology be used in conjunction with any existing filter system in place to absorb any BETEX primarily Toluene.

Failure to comply fully or in part with a n Inspectors Direction Constitutes a offence under subsection 90 (1) of the Nunavut Waters and Nunavut Surface Rights Tribunal Act and entails, upon summary conviction, a fine of up to \$100,000 or to imprisonment for a term of up to one year or both. Further pursuant to subsection 90 (4) of the Nunavut Waters and Nunavut Surface Rights Tribunal Act, each day on which the Inspectors Direction is not complied with shall be considered a separate offence.

040127 NWB4HAL Inspectors Notice - IMLE

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If you have any questions or concerns, please do not hesitate to contact me at (867) 975-4298 or bodykevichc@inac.gc.ca.

Sincerely,

Constantine Bodykevich Water Resources Officer,

INAC - Nunavut District

P.O. Box 100, Igaluit, NU, X0A 0H0

cc. Nunavut Water Board, Gjoa Haven (Jim Wall)