Mr. Elwood Johnson Senior Administrative Officer P.O. Box 205, Kugaaruk, NU X0B 1K0

Dear Sir,



Nunavut Water Board MAR 0.7 2005 Public Registry

March 1,2005

During a recent tour of certain infrastructure works, on Sept. 4, 2004, I noted several deficiencies.

- (1) <u>The landfill is not fenced</u>. This has resulted in windblown debris, specifically plastic bags. This has occasioned complaints of material blowing onto the airport runway and into the harbor and become fouled in propellers—thus also becoming a safety issue.
- (2) The dike responsible for retaining the effluent in the sewage lagoon system is leaking. It appears the main effluent is passing through the porous material in the dike. This reduces the retention time in the lagoon and does not lead to efficacious treatment of the sewage. The sewage is apparently now collecting on the ice in the foreshore area and will flow into the bay during the spring thaw. A longer treatment time would lead to better utilization of nutrients before discharge to the environment. Sealing the dike and increasing the retention time in the summer of 2005 should be strongly considered.

These lagoon concerns were pointed out in a letter on Oct30/01 and have not been acted upon. We expect actions to remediate these deficiencies. I'd like to remind you that the 'discharge of contaminants into the environment' is prohibited under Section 5(1) of the Nunavut Environmental Protection Act. Furthermore, under Section (4) 'where a person discharges a contaminant that the inspector has reasonable grounds to believe is not usuall associated with a discharge from the excepted activity' The leak is not a usual activity included in the Water Licence and failure to comply could result in charges laid under the Nunavut Environmental Protection Act., and also puts at risk your water license. These situations have been ongoing for some time and I expect your early attention to this matter. Yours truly,

John Morrison Environmental Protection Officer Department of Environment Kugluktuk (867-982-7445) jmorrison@gov.nu.ca cc. Mr. Tom Livingston Project Officer Enokhok Center Cambridge Bay X0B 0C0

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