

Environment
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Environment Canada
Environmental Protection Branch
P.O. Box 2970
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Yellowknife, NT
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FAXED
20/10/97

Oct 20, 1997

Nunavut Water Board
P.O. Box 119
Gjoa Haven, NT
X0E 1J0

RE: Water License Application from the Municipality of Igloolik

On behalf of Environment Canada, Environmental Protection Branch (EPB) I have reviewed the information regarding Igloolik's Water License Application. Please accept my apologies for being late in providing you with our review comments.

In general the information provided was limited and concentrated on the water reservoir and very little was provided on the sewage/solid waste sites. The prime concern from EPB is the management of solid waste and the treatment and discharge of effluent from the sewage lagoon. There was no information provided to indicate the following:

- What is the level of treatment the expanded lagoon will provide before effluent is release to the environment. Before design specifications are provided during 1998 a request to Igloolik asking them to provide expected effluent quality should be considered. This information would allow for an assessment of downstream impacts to the receiving environment.
- The discharges from the landfill site, sewage lagoon site and the honey bag pit drains towards Turton Bay. No information was provided to indicate the sensitivity of the receiving environment. Are there resources within this environment that requires protection?
- The community briefly identified its present solid waste and hazardous waste management procedures. These plans should be developed into a comprehensive plan and implemented as soon as possible.
- The abandoned solid waste disposal site was noted, but no information was provided as to whether there are environmental concerns associated with the site, i.e. contaminated seepage.

Please contact me at (867) 669-4733 if you have any question regarding the above comments.

Stephen Harbicht
Head, Assessment and Monitoring

cc. Laura Johnston Manager EPB Yellowknife.

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OCT 21 1997

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