

Environment  
CanadaEnvironnement  
Canada

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September 4, 2001

Our File: 4782 016

Rita Becker  
Licensing Administrator  
Nunavut Water Board  
P.O. Box 119  
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By Facsimile: (867) 360-6369

**Re: Comments on Amendment to Sewage Treatment Facility - Additional Information for Pond Inlet - Water Licence NWB3PON9904**

On behalf of Environment Canada (EC), I have reviewed the above noted water license amendment NWB3PON9904. The comments provided for the above water license have been made pursuant to EC's mandated responsibilities under Section 36 of the *Fisheries Act*, the *Canadian Environmental Protection Act* (CEPA) and the *Migratory Birds Convention Act* (MBCA).

The Hamlet of Pond Inlet is requesting an amendment to the above noted water license in order to undertake the repair of the sewage treatment facilities. As of this spring the present sewage lagoon began to leak.

#### **Qeetenujah**

Environment Canada agrees due to the present state of the north berm's structural integrity that untreated sewage can be disposed of on land, however EC recommends that the proposed "Qeetenujah" or new area be located closer to the site of the new lagoon in order to facilitate future incorporation into the proposed sewage treatment facilities. Having the disposal site (Qeetenujah) closer to the proposed lagoon will reduce the areal impact plus increase the effectiveness of overland treatment processes.

#### **New Lagoon**

Environment Canada recommends that the proponent in the process of developing future plans for new treatment facilities investigate all options in regards to processes and facilities such as wetland systems, secondary treatment facilities and stepped pools that would increase retention times.

#### **Lined Sludge Farm**

Environment Canada at this time has no concerns with converting the old lagoon into a sludge farm. However, EC recommends that plans to address the reclamation of the decant channel be put forward with the other proposed designs.

Please do not hesitate to contact me at (867) 975-4639 with any questions or comments regarding the foregoing.

Yours truly,

  
Lawrence Ignace  
Environmental Assessment Specialist

cc: Paula Pacholek (Environmental Assessment Coordinator, EPB)  
Stephen Harbicht (Head, Assessment and Monitoring, EPB)

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Public Registry