

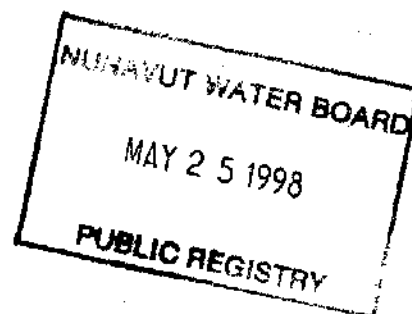
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May 25, 1998

Dionne Filiatrault
Technical Advisor
Nunavut Water Board
Box 119
Gos Haven, NT
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Re: Pelly Bay Water License Application NWB3PEL

Hello Dionne,

I have a few questions/requests regarding the above application, before I am able to give my final comments.

Pelly Bay Water License:

1. Page 7 of the Supplementary Questionnaire, **Sewage Discharge**. The question asks if there is fish, shell fish or other wildlife in or near the discharge area. The note reads "refer to figure 16". I would like a copy of figure 16 (not enclosed in my package), and if this does not adequately address the question I will require more information.
2. Page 7, 1c, **Lagoon dyke**. It is indicated that the system is unsatisfactory and has been reported so by Paul Smith (DIAND) in his August 15, 1997 inspection report. The questionnaire indicates that there is no plans to upgrade the sewage system. The Department of Fisheries and Oceans would like to remind the applicant that Section 36 of the Fisheries Act prohibits the deposition of deleterious substances into water bodies frequented by fish unless authorized by regulation. Future dyke failures, resulting in raw sewage entering the marine environment, could be considered as contravening Section 36(3) to the Fisheries Act.

Fisheries & Oceans is therefore requesting the dyke be properly repaired and requests a written description of how the improvements will be conducted. Suggestions are included in Paul Smith's August 15, 1997 inspection report.
3. Page 15, question 6, asking for any baseline information collected on the main water bodies in the area. Ken Reimer's (Environmental Sciences Group, Royal Military College) report on Pelly Bay Water Samples should be listed. This will address the reappearing concern of PCB's from the Dew Line Site in the water supply. Apparently he has sent a complete set of this information to the Nunavut Water Board. Included in his package is a letter from the Senior Environmental Health Officer of the Kitikmeot Health Board, which also addresses any public health concerns regarding the drinking water and PCB's.

4. Page 16 requests attachments of the present solid waste disposal area. It is advised that the Hamlet provide this information in the future, to facilitate the review of water license application, and for their own files.

General Comments

There is much concern over the infiltration of salt water into the communities drinking water and the inconsistency of chlorination. Has MACA looked into a water holding reservoir for the community? This would ensure consistent chlorination of the drinking water and eliminate the problem of salt water intrusion. I do not know if this is a viable option, it is only a suggestion.

If you have any questions, concerns or comments with respect to the above, please contact me at the number above.

Regards,



Margaret Keast
Area Habitat Management Biologist, Iqaluit

cc. Gary Weber (Area Manager, DFO Nunavut Area)
cc. Robert Luke (Fishery Officer, DFO Nunavut Area)