

KITIKMEOT HEALTH AND SOCIAL SERVICES BOARD KITIKMEONI ANEAKTULIKIYIN AYOKHAKTULIKIYILO KATIMAYEN

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November 5, 1998

File # 500-100-10

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

Re: Gida Haven Water Licence Application NWB3GJO

Thank you for providing a copy of Gjoa Haven's water licence application for my review. in this regard, I offer the following comments relative to the public health mandate of this office

- The Rublic Water Supply Regulations made under authority of the Public Health Act of the Northwest Territories require the owner /operator of a community potable water system to submit a monthly water sample for bacteriological analysis, and to main in the free available chlorine residual in the system at 0.2 mg/L after 20 minutes contact time. This necessitates daily monitoring and recording;
- Any future community development must respect the sanitary quality of water supply lake and not encroach into its water shed:
- Water storage tanks must be cleaned and disinfected once per year at the very east to remove any biofilm;
- he solid waste disposal site requires more attention. Refuse is scattered over a large area and is neither compacted or backfilled with available cover material. Segregation of bulky metal wastes, and the proper storage for waste oil and used batteries must be addressed; and
- The pump out chute at the sewage lagoon must be maintained and utilized to prevent erosion. Additionally, the integrity of the bermed walls of the lagoon must be maintained to prevent uncontrolled discharges.

Should you have any questions or comments regarding this matter, please do not hesitate to contact me at (867) 669-6722.

Robert Phillips, CPHI(C)

Senior Environmental Health Officer

NUNAVUT WATER BOARD

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