



Water Resources Division
Nunavut Regional Office
Iqaluit, NU X0A 0H0

Your File: 3BM-HAL0810
Our File/CIDM's # 281895

Nov 24, 2008

Doreen Porter
Administrative Clerk
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU, X0A 1J0

**Re: Water License #3BM-HAL0810, Hamlet of Hall Beach, Qikiqtani
Region, Submission of Operation and Maintenance Manual**

Please be advised that Indian and Northern Affairs Canada (INAC) has completed a review of the information provided by GN-CGS, on behalf of the Hamlet of Hall Beach, in reference to the requirement of Part F, Item # 1 of Water License # 3BM-HAL0810. This condition requires the submission, for approval by the Board, of an Operations and Maintenance Manual prepared in accordance with the Guidelines for the Preparation of an Operation and Maintenance Manual for Sewage and solid Waste Disposal Facilities in the Northwest Territories 1996 (NWT Guidelines). Please see the attached Technical Memorandum for comments/recommendations

Should you have any questions or comments, please do not hesitate to contact me at (867) 975-4282 or by email at KaradagD@ainc-ianc.gc.ca

Yours truly,

Original Signed By

Dee Karadag
Water Resources Technician



Technical Review Memorandum

TO Doreen Porter
Administrative Clerk, Nunavut Water Board, and
Bernie MacIsaac
Manager of Field Operations,
INAC

FROM Dee Karadag
Water Resources Technician, Water Resources Division
Nunavut Regional Office

Re: **Water License #3BM-HAL0810, Hamlet of Hall Beach, Qikiqtani Region, Submission of Operation and Maintenance (O and M) Manual**

The Hamlet of Hall Beach submitted information in regard to the above-referenced manual to the Nunavut Water Board (NWB) for review on September 19, 2008 as a requirement of Part F, Item 1 of water license 3BM-HAL0810. This plan was subsequently posted on the NWB's public registry and distributed to interested parties for review on October 22, 2008. The following documents were consulted as part of the review,

- Guidelines for the Preparation of an Operations and Maintenance Manual for Sewage and Solid Waste Disposal in the Northwest Territories (NWT Guidelines)
- Information submitted to the NWB by GN-CGS on Sept 19, 2008 "as a requirement listed in Part F, Item # 1, Water License # 3BM-HAL0810" (as stated in the NWB October 22, 2008 distribution letter to parties)
- Water License # 3BM-HAL0810

Of note is that the Hamlet of Hall Beach Water License was issued on May 16, 2008. Part F. Item # 1 requires that,

'The licensee, Hamlet of Hall Beach, shall submit to the Board for approval, within ninety (90) days of issuance of the License, an Operations and Maintenance Manual prepared where appropriate, in accordance with the *"Guidelines for the Preparation of an Operation and Maintenance Manual for Sewage and solid Waste Disposal Facilities in the Northwest Territories 1996"*



As a result of my review the following has been noted,

- 1) The submitted information does not constitute an O and M manual prepared in accordance with the NWT Guidelines. The information submitted suggests that the Plan will be prepared (by a consultant) and submitted in 2009.
- 2) Further to this, the submission states that the Hamlet is maintaining facilities in accordance with "Water Distribution Facility Operational Maintenance (O&M) Plan" however this Plan was not provided and it could not be located in the NWB Public Registry.
- 3) It appears that the proposed Plan, to be submitted in 2009, will satisfy the requirements of the NWT Guidelines.
- 4) In addition a report outlining remedial measures taken by the Hamlet and GN-CGS as the result of sewage lagoon berm leakage was submitted. This is unrelated to Water License condition Part F, Item # 1.

Comment/Recommendation

My review has, as stated above, determined that a proper O and M Manual prepared in accordance with the NWT Guidelines has not been submitted to the Board for approval as per Part F, Item # 1 of the Water License. Therefore the Hamlet is in non-compliance with this condition. This information has been forwarded to INAC's Field Operations Manager.

The Hamlet or GN-CGS should submit the Operational Plan currently in use Water Distribution Facility Operational and Maintenance (O&M) Plan to the Board as an interim measure until the final manual is prepared and submitted.

Dee Karadag
Water Resources Technician

Cc. Kevin Buck, Manager of Water Resources
Bhabesh Roy, Municipal Planning Engineer, GN-CGS