

Department of Community Government Services Ministère des Services communautaires et gouvernementaux

Sean Joseph Technical Advisor Nunavut Water Board P.O. Box 119 Gjoa Haven, NU X0B 1J0

July 19, 2010

Subject: NWB # 3B-HAL 0810

Dear Mr. Joseph,

I am writing in response to your letter dated July 12, 2010 and answering your questions as follows:

- O&M plan for water Supply: Hamlet has an up to date O&M manual to operate the Water Truck fill station. This document will be updated by Dillon if required and/or modification is made to this facility in future days.
- 2. O&M manual for Sewage Lagoon, Spill Contingency plan, Sludge management plan and QA/QC plan:

Currently the Hamlet does not have these documents available as site specific condition. Dillon consulting ltd is working on these documents. They will be visiting the Community on August 09, 2010 and working on the Manual afterwards following their findings.

The Spill contingency and QA/QC will be the part of the main O&M manual of the Sewage Lagoon. At present the community is maintaining Spill hot line in case of any emergency. They have set an account with Caduceon Environmental Laboratories, 2378 Holly Lane, Ottawa, ON, Canada K1V 7P1, an accredited lab in Ottawa, and already they have been using their services following the Lab QA/QC procedure. Dillon will revise QA/QC satisfying INAC guidelines.

3. Solid waste O&M manual:

The community does not have any manual as such. The Engineering Consulting firm, ARKTIS, is conducting a feasibility study on Hall Beach solid waste management strategy and they will recommend for short and long term capital planning programs following their findings. They will complete this study in summer 2010. Following their findings and recommendations, new solid waste facility will be designed and built. O&M



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Manual will be developed once new facility is commissioned and afterwards existing facility will de decommissioned. Capital dollars will be budgeted accordingly.

Answers to the INAC inspection report:

- 1. Annual Report: 2009 annual report was submitted on April 12, 2010.
- 2. Sample Results: The Lab test results for BOD and TSS were submitted.
- 3. O&M Manual: In progress by Dillon
- 4. Spill contingency Plan: In progress by Dillon
- 5. **Compliance Plan**: Working on a draft Plan of Compliance with NWB. This has not been completed yet. We will continue to work on the plan of compliance with both the consultants until it is completed.
- 6. QA/QC: In progress by Dillon
- 7. AR&R Plan: Not required at this time
- 8. **Signage:** Hamlet is working on signage in both English and Inuktitut languages and they will be ready and installed by the end of this summer, 2010
- 9. 1 meter free board: Maintained as per plan
- 10. Segregate Municipal wastes: Once ARKTIS's study is complete, action plan will be developed on segregation and management of municipal wastes at the end of the study.
- 11. Hazardous wastes: This will be the part of waste management and it will be dealt following the recommendations by ARKTIS.
- 12. **Properly Manage Solid waste**: Following the ARKTIS recommendation, action plan will be developed and implemented.
- 13. **Ground water Monitoring:** The existing site will be decommissioned soon. No plan for ground water monitoring program for this site.
- 14. Maintain infrastructure: Infrastructure is inspected by the Hamlet Foreman on daily basis and annually by CGS Baffin Regional Municipal Engineer. Issues will be addressed if and when they arise.



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Thank you,

Bhabesh Roy, M.A.Sc., P.Eng.

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