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Nunavut Water Board
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January 25, 2011

**Sub: Plan of Compliance of the Water License of the Municipality of Clyde River:
Water License # 3BM-CLY 0308**

Dear Ms. Beaulieu,

I am writing you in response to your letter dated March 18, 2010 and subsequently after July 29, 2010, regarding the status of water License application of the Municipality of Clyde River.

Under the water license, the Community has three environmental projects.

1. Water Supply
2. Solid waste Management-Landfill and
3. Wastewater Treatment by Sewage Lagoon

The Status of Water Supply is as it was. Nothing changed during the life time of the Water license.

Trow Associates Inc., an engineering consulting firm, has been retained for designing solid waste management improvement project. Currently this is on hold until CGS Nunavut wide waste management feasibility study is completed by another Consultant, ARKTIS Solution Inc. The first draft feasibility report is expected by this month. Following the recommendation of the consultant, the next step of the project of Clyde River waste management Program will be developed. Once the new facility is constructed, Trow Associates will prepare the following Plans:

1. Solid waste Operation and Maintenance Plan and
2. Hazardous Waste Management Plan

Trow Associates is the consultant of the Sewage Lagoon project and they have designed two cells lagoon system for wastewater treatment. The new Lagoon cell was built the summer 2010 and commissioned. Due to unforeseeable site conditions, the old (existing) sewage lagoon cell could not be fully rehabilitated and commissioned in 2010. The new sewage lagoon cell provides approximately 47,000 cubic metres of storage which is approximately 80% of the ultimate capacity to be provided from the two cells and is sufficient to service the community until the year 2020.

Trow Associates has prepared the as built drawings and O&M manual for the works completed in 2010 which contains the following Plans:

1. Sewage Operation and Maintenance Plan
2. Sludge Management Procedures

3. Spill Contingency Plan
4. Monitoring Program Quality Assurance /Quality Control Plan (QA/QC Plan)

The as built drawings prepared by Trow are #s Cover; SP-1; SP-2; TD-1; DE-1; DE-2; and T-1 (total 7 sheets) as part of the O&M manual, volume 1.

Finally, the **Plan of Compliance** prepared by CGS following the recent NWB guidelines will satisfy the requirements of the water License renewal process. This plan demonstrates how the proposed actions will be implemented.

The attachments of this letter are as follows:

1. O&M manuals, Volume 1 and 2 (Electronic copy)
2. Plan of Compliance
 - 2.a: Annual Report for 2010, prepared in 2011
 - 2.b: Wastewater lab test results for 2008 and 2009
 - 2.c: Sludge lab test results and analysis report by Trow in 2010

I believe the above documents are sufficient to support the renewal of the hamlet water License.

Thanking you,



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