Answers to the questions of the letter January 26, 2009 by NWB.

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Subject: Application for the renewal of License 3BM-SAN0308 for the Hamlet of Sanikiluaq

Ques. 1: The NWB does not have the annual reports for the years of 2003, 2004, 2005 and 2006;

Ans. The new SAO has been advised to follow up the annual report in time.

Ques. 2: Under Part D, Item 8 of the previous License, the Licensee was to submit a report identifying each of the final discharge points under the License. The NWB has not received this report;

Ans. Hamlet is planning to build a new Sewage Lagoon. CGS has requested funds for the new facility in the five years capital plan. Once the budget is approved and fund is available, this facility will be designed and built satisfying all the requirements of NWB. During this transition period, hamlet wants using this facility without any modification.

Ques. 3. Under Part F, Item 1 of the previous License, the Licensee was to submit an Operation and Maintenance Manual. The NWB has not received this manual;

Ans. Water Truck fills station is being replaced in 2009-10. Once design is completed and the facility is built, O&M manual will be prepared accordingly.

Sewage Lagoon and Waste Management has been proposed under CGS five years capital plan. Once these facilities are built, O&M manuals will be developed satisfying the requirements of the NWB. At present, Hamlet is not preparing any O&M manuals for these existing facilities.

Ques. 4: Under Part H, Item 6 of the previous License, the Licensee was to submit a Quality Assurance and Quality Control Plan. The NWB has not received this Plan;

The QA/QC Plan will be submitted with the O&M manual of the new Water Truck fills station.

Ques. 5: The application did not contain any drawings, maps or figures of the Water Supply, Waste Water Treatment or Solid Waste Disposal Facilities. The NWB requests any maps, drawings and figures of the facilities;

Ans. The information will be submitted with the design of the new and individual facility.

Ques. 6: The water source for the community is not identified;

Ans. A natural lake is the source water of the community.

Ques.7: Clarification is requested on the maximum daily volume of water requested;

Ans. The Maximum daily volume has been determined on the basis of the delivery volume. The delivery volume is metered and accounted by the hamlet.

Ques.8. The application does not identify the screen mesh size on the water intake pipe;

Ans. Yes, there is a metal screen mesh 1.5mm opening at the end of the intake pipe. In the new design, detail will be shown.

Ques. 9. The application states that water is only drawn intermittently from June to August and that there is no reservoir or water storage. How (where) is water taken between September and May?

Ans. The source water lake is deep. The intake pipe is resting above about 1m from the bottom of the lake. If the surface 1m is freeze up during winter, even though there is sufficient free depth available to draw water from the lake. It means that the water lake is always the source water to the community round the year.

Ques.10: The water supply facilities are identified as being in unsatisfactory condition, however no explanation is provided. A discussion or explanation is requested;

Ans. Yes. The facility is being replaced in 2009-2010 once design is approved by NWB.

Ques.11: Modifications to the Water Supply, Solid Waste Disposal and Sewage Treatment Facilities are said to be in the planning stage but no details are provided. Is this short term, long term? Are these modifications or new facilities that are being planned;

Ans. Water Truck fill station is being replaced in 2009-10. Sewage Lagoon and Waste management have been proposed in CGS five years capital plan.

Ques.12: A description of the burning practices for solid municipal waste is not provided;

Ans. Hamlet burns in a contained netting structure, 2/3 times during summer. The new facility might be designed differently once fund is made available.

Ques. 13: It is unclear from the application if waste petroleum products, hazardous, metal and bulky wastes are segregated at the Solid Waste Disposal Facilities;

Ans. Once the new facility is built, the existing site will be decommissioned with the segregation of the different types of wastes. Again, this is in CGS five years capital plan. Still funding is uncommitted.

Ques. 14: The date of the most recent INAC inspection is not filled out;

Ans. The Report is not available in the hamlet office. However, future inspection report will be attached with the annual report.

Ques.15: There is no information on how sampling is performed, who is responsible for the sampling, where the sample tests are performed or proof of the laboratories' accreditation. See above, Item 4; and,

Ans. Hamlet operators do the Chlorine residual test in each and every truck. Monthly samples are collected and sent through local health centre to Winnipeg lab for microbiological testing. GN health inspector from Rankin inlet maintains QA/QC for drinking water. The Winnipeg lab address is as follows:
ALS Laboratory Group
Analytical Chemistry and Testing Services
12-1329 Niakwa Road East
Winnipeg, MB R2J 3T4

Ques.: 16. The application states that 68 cubic metres of water per day is returned to source. Please elaborate on where this water is originally taken from and where it is returned to.

Ans. The wastewater collected from the community is dumped into the sewage lagoon.
When the Lagoon is full, there will be a natural decanting from the Lagoon to the sea.