

בתרה לכל שלה אריר ליהרים אריר ליהרים Nunalingni Kavamatkunillu Pivikhaqautikkut Department of Community Government Services Ministère des Services communautaires et gouvernementaux

February 11, 2013

Phyllis Beaulieu Manager of Licensing Nunavut Water Board P.O. Box 119, Gjoa Haven, NU, X0B 1J0 Phone: (867) 360-6338, Ext. 26

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Attention: Erik Skiby

Sub: Water License Resolute Utilidor: 3BM-RUT 1012.

Dear Ms. Beaulieu:

In response to the e-mail of Mr. Erik Skiby, Assistant Technical Advisor, dated February 08, 2013, I am responding as follows:

Part C, Report: Item 4 Report Assessment for the potential for Char Lake to be drawn:

➤ The Meter of the pump station at Char Lake is functioning well and recording daily water extraction volume. The record says average Water volume extracted daily approximately 271,228.66 L. Utilidor License #3BM-RUT 1012 has a permit for 126,020,000 L. The Char Lake is the single source from where Water is being extracted for both Utilidor serviced facilities and Trucking serviced facilities. ATCO is the CGS contractor who is managing the pump station and their report for Jan. 28 to Feb. 03, 2013 is attached as the reference.

Part D, Item 4.Study: Determination of Fecal Coliform Limit for sewage Disposal Facility effluent:

CGS has started extended sampling and Testing Program from 2012. ATCO has been contracted out for sampling and testing of Water, Wastewater and Leachate of this Community. However, Hamlet did the sampling and testing of wastewater in 2012 and results are attached where Fecal Coliform limit of the Sewage disposal facility effluent is shown.

Part F, Item1: Operation and Maintenance (O&M), including a to e:

CGS has retained an Engineering Consulting firm named exp Services Inc. who is engaged in planning and designing the optimization of the entire Utilidor system including a new Wastewater Treatment Plant. Until the new treatment plant is built and commissioned, the Utilidor System and the Sewage Lagoon will be used as they are being used right now. Therefore during this short transition period, CGS is not presenting the old O&M manual. Once Design is completed for the entire Utilidor system and the new WWTP, a new O&M manual will be submitted to NWB for approval.

Part G, Item 1: Abandonment and Restoration Plan:

➤ The exp Services Inc., will also prepare the Abandonment and Restoration Plan for Airport Sewage Lagoon and any part of the Utilidor system recommended to be abandoned. Design for both facilities will be submitted to NWB's approval at the same time prior to construction.



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Ministère des Services communautaires et gouvernementaux

Part H, item 9: Quality Assurance/Quality Control (QA/QC) Plan:

CGS is currently following QA/QC plan of the accredited lab:

Caduceon Environmental Laboratories

2378 Holly Lane, Ottawa, ON, Canada K1V 7P1

Tel: (613) 526-0123 Fax: (613) 526-1244

Website: www.caduceonlabs.com

However, exp will prepare QA/QC plan and get approved by Caduceon prior to include in the new O&M manual of the new Wastewater Treatment Plant and the optimized Utilidor system. This document will be submitted to NWB prior to commissioning. This process is in progress right now.

In these circumstances, we request to renew the Water License in order to maintain the system and complete design works for optimization.

I will appreciate if you keep me in the loop of the approving process. If you have questions or concerns, please contact me at any time.

Sincerely,

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

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