ANNUAL REPORT FOR THE HAMLET OF GRISE FIORD

Nunavut Water Board AUG 02 2011

Public Registry

YEAR E	BEING	REPOI	RTED:	2010	
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The following information is compiled pursuant to the requirements of Part B, Item 1 of Water Licence NWB 3GRI 0308 issued to the Municipality of Grise Fiord.

 i) - iii) tabular summaries of all data generated under the "Monitoring Program"; monthly and annual quantities in cubic metres of freshwater obtained from all sources; monthly and annual quantities in cubic metres of each and all wastes discharged;

Attached are quantities of water used as reported in our On Tap Water Delivery System and the estimated discharge of sewage waste based on quantities used.

Month Reported	Quantity of Water Obtained from all sources (litres)	Quantity of Sewage Waste Discharged	
January 2010	462,902	Same	
February 2010	433,604	Same	
March 2010	469,876	Same	
April 2010	468,522	Same	
May 2010	525,578	Same	
June 2010	447,527	Same	
July 2010	628,377	Same	
August 2010	440,446	Same	
September 2010	452,334	Same	
October 2010	475,107	Same	
November 2010	490,591	Same	
December 2010	458,392	Same	
ANNUAL TOTAL	5,753,256 =5,753 cubic meters	Same	

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iv. a summary of modifications and/or major maintenance work carried out on the Water Supply and Waste Disposal Facilities, including all associated structures and facilities;

Design for the improvement of the solid waste site was started in summer 2010. Site selection was completed in consultation with the Hamlet. The preliminary design has been presented to GN-CGS for review. Currently this project is on hold for further direction from the GN-CGS Capital Planning Division.

v. <u>a list of unauthorized discharges and summary of follow-up action taken;</u>

N/A

vi. a summary of any abandonment and restoration work completed during the year and an outline of any work anticipated for the next year;

The existing solid waste site will be decommissioned once the design of the new site has been approved by NWB, and the site constructed and commissioned.

vii. a summary of any studies requested by the Board that relate to waste disposal, water use or reclamation, and a brief description of any future studies planned;

The Hamlet is planning to start effluent testing of the sewage Lagoon in 2011.GN-CGS has been conducting a comprehensive effluent quality study in collaboration with Dalhousie University starting from 2010.

viii. any other details on water use or waste disposal requested by the Board by November 1st of the year being reported; and

Melt water from the glacier and snow is collected in a ditch and gravity fed to community storage tank. The bottom of the ditch is to be lined and cleaned by the Licensee prior to the period of the next inspection. The Licensee has also suggested that the ditch may be enlarged to allow a better draw into the main tanks for the community. (INAC Inspection report dated August 22, 2010)

ix. updates or revisions to the approved Operation and Maintenance Plans.

The O&M manual will be developed once the new solid waste management facility is built. The O&M manual of the Sewage Lagoon is expected to be developed in 2012-13.

ADDITIONAL INFORMATION THAT THE LICENSEE DEEMS USEFUL:

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FOLLOW-UP	REGARDING I	NSPECTION/	COMPLIANCE	CONCERNS:	
Compliance pl	an is attached.	· · · · · ·			