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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYIT
OFFICE DES EAUX DU NUNAVUT

File: 3BM-CLY0909 / F, 1 & 2

October 01, 2012

Mr. Bhabesh Roy
Municipal Planning Engineer
Community Government Services
Baffin Region, Government of Nunavut
P.O. Box 379, Pond Inlet
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Troy Jenkins
Senior Administrative Officer
Hamlet of Clyde River
Box 89
Clyde River
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Email: broy@gov.nu.ca;

cao@clyderiver.ca

Subject: Water Licence 3BM-CLY0909 – Submission of “Clyde River Waste Water Facility, Clyde River, Nunavut, Operations and Maintenance Manual Volumes 1 and 2” dated July 2012

Dear Mr. Roy and Mr. Jenkins

The Nunavut Water Board (“NWB” or “Board”) acknowledges receipt of an Operations and Maintenance (O&M) Manual for the Hamlet of Clyde River’s Wastewater Facility from the Government of Nunavut Community Government Services (GN-CGS) on August 27, 2012 as a requirement of Part F, Items 1 and 2 of water licence 3BM-CLY0909 (Licence). The submission includes the following documents:

- Cover letter from B. Roy, GN-CGS, to P. Beaulieu, NWB, Subject: Water Licence 3BM-CLY 0909-Hamlet of Clyde River-Submission of Waste water facility Final Operations and Maintenance Manual-Oikiqtani Region, dated August 7, 2012;
- Document prepared for GN-CGS by exp Services Inc., entitled “Clyde River Waste Water Facility, Clyde River, Nunavut, Operations and Maintenance Manual Volumes 1 and 2”, dated July 2012;
- As-Built Drawings; Government of Nunavut, Clyde River Wastewater Lagoon (New Sewage Lagoon and Rehabilitate Existing Lagoon), Prepared by Trow Associates Inc., dated December 31, 2011, Project Number OTCD00019055A including;
 - Cover sheet;
 - Overall Site Plan Rev. 6;
 - Site Plan Rev. 6;
 - Truck Discharge Site Plan Rev. 7;
 - Lagoon Details 1 Rev. 6;
 - Lagoon Details 2 Rev. 6; and
 - Municipal Location Plan Rev.3.

In its preliminary review of GN-CGS’s submission, the Board referred to previous correspondence on the file dated October 21, 2011 in which the Board directed the Licensee to revise an earlier version of the



O&M Manual, dated January 2011, to address the comments received during the previous review process, and to resubmit a complete O&M Manual that addresses all the components required by Part F, Item 1 of the Licence including solid waste and hazardous waste management. On May 4, 2012, the NWB received a revision to the O&M Manual dated November, 2011. In its review of the revised Manual, the NWB noted that it still did not address all the components required by Part F, Item 1 of the Licence and that it was labeled 'draft'. The Board was not in a position to approve of the revised Manual; nevertheless, the Board decided to distribute the revised Manual to interested parties to provide GN-CGS with valuable input. Comments on the revised Manual were received from Aboriginal Affairs and Northern Development Canada (AANDC) dated June 22, 2012 and from Environment Canada (EC), dated June 29, 2012.

In its preliminary review of the latest subject O&M Manual submission, the Board notes that AANDC's and EC's June 2012 comments related to the Waste Water Facility have been addressed; however, the Manual still does not address all the components required by Part F, Item 1 of the Licence including:

- Water supply facility operations and maintenance (Part F Item 1 (a));
- Solid waste management (Part F Item 1 (b));
- Hazardous waste management (Part F Item 1 (c));
- Spill response plan for aggregate deposits (Part F Item 1(e)); and
- A covering letter from the accredited laboratory and analyst, confirming acceptance of the Quality Assurance / Quality Control (QA/QC) Plan for analyses to be performed under the Licence (Part H Item 13).

As such, the Board remains unable to approve of the O&M Manual.

Finally, GN-CGS is reminded that processing of the water licence renewal application for 3BM-CLY0909 received November 27, 2009 remains on hold pending submission and Board approval of a revised Plan for Compliance. In addition to other items that may be identified in the preparation of the Plan for Compliance, the Board recommends that the forthcoming revised Plan for Compliance address the O&M Manual required by Part F, Item 1, through the provision of proposed timelines for submission of each of the individual plans required by each sub-item (a) through (f).

Should you have any questions please do not hesitate to contact the NWB office.

Sincerely,

Original signed by:

Phyllis Beaulieu
Manager of Licensing

PB/kt

