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NUNAVUT WATER BOARD  
NUNAVUT IMALIRIYIN KATIMAYIT  
OFFICE DES EAUX DU NUNAVUT

File: 3BM-CAP0810 / Renewal

September 14, 2011

Mr. Bhabesh Roy  
Municipal Planning Engineer  
Community and Government Services  
Baffin Region  
P.O. Box 379, Pond Inlet X0A 0S0  
By Email: [broy@gov.nu.ca](mailto:broy@gov.nu.ca),

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Senior Administrative Officer  
Hamlet of Cape Dorset  
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**Subject: Application for Renewal of Water Licence 3BM-CAP0810 – Request for Additional Information**

Dear Mr. Roy and Mr. Akesuk,

On July 22, 2011 the Nunavut Water Board (NWB or Board) received an application for renewal of Water Licence 3BM-CAP0810 (Licence) from the Government of Nunavut Department of Community Government Services (GN-CGS) on behalf of the Hamlet of Cape Dorset (Renewal Application) to replace the previous application submitted in February 2010. The Renewal Application included the following documents:

- Cover letter from B. Roy, GN-CGS to P. Beaulieu, NWB; Sub: Water Licence #3BM-CAP0810 renewal application of the Hamlet of Cape Dorset (Re-Submission) and commissioning of new Sewage Lagoon, dated July 22, 2011.
- Water Licence Application Form signed July 20, 2011 by Olayuk Akesuk, Hamlet of Cape Dorset Senior Administrative Officer;
- Technical Summary of the Environmental Facilities Under Cape Dorset Water Licence #3BM-CAP0810 Prepared by B.Roy M.A.S.C, P. Eng, MPE GN-CGS (in English and Inuktitut);
- Plan for Compliance;
- Cape Dorset, Nunavut Groundwater Monitoring Operations and Maintenance Manual, submitted to Community Government Services, Baffin Region, Government of Nunavut, Pond Inlet, Nunavut; submitted by AMEC Earth and Environmental, a division of AMEC Americas Limited, Yellowknife, NWT; dated July 2011; YX00826.200;
- Letter from D. Gilbert, Caduceon Environmental Laboratories, to R. Bahbesh, GN-CGS, no subject, no date;
- Technical Specifications of Data Loggers;
- Letter signed and stamped by D. Dumsky P.Eng NAPEG, AMEC, to K. Barnes P.Eng, Dillon Consulting Limited, Re: Sewage Lagoon Berm Inspection Cape Dorset, NU; dated October 24, 2008;



- Hamlet of Cape Dorset Metals Disposal Site Study, Cape Dorset, Nunavut, Prepared for the Hamlet of Cape Dorset Project #09-2605; Submitted by Concentric Associates International Incorporated, dated December 11, 2009;
- Photos of existing lagoons – Hamlet of Cape Dorset;
- Comparison of the revised O&M Manual of 2010 versus 2007 P Lake Lagoon Sewage Lagoon: Cape Dorset;
- 2009 Annual Report;
- 2010 Annual Report; and
- Letter from A. Tchekhovski Ph.D, P.Eng, and signed and stamped by D.Dumsky P.Eng, AMEC Re: Temperature Data Review for Sewage Lagoon Dyke, Cape Dorset, Nunavut, dated March 26, 2010.

All documents related to the Renewal Application have been uploaded to the NWB's ftp site and are available for download from the following link using the username "public", password "registry" without the quotes:

<ftp://nunavutwaterboard.org/1%20PRUC/3%20MUNICIPAL/3B/3BM%20-%20Municipality/3BM-CAP0810/>

Prior to proceeding with the review of the Renewal Application, the NWB requests that GN-CGS address the following issues related to file:

- The requirement under Part F, Item 1, for a revised Operations and Maintenance (O&M) Manual for the Sewage Treatment System. According to the Plan for Compliance this O&M Manual has been updated satisfying all the requirements of Schedule 2 of the Licence; however, it has not been submitted as part of the Renewal Application package. An O&M Manual revision was submitted in May, 2010, however following a review of the submission of a manual dated September 3, 2009 (via letter dated November 20, 2009, attached), it was noted upon receipt of the revision in May 2010 that a cover page was attached from the GN-CGS, however the cover page of the O&M Manual still retained the signature and stamp from the professional engineer that prepared the report, dated September 3, 2009. The NWB requests that any revision be accompanied by a letter and table of revisions, stamped and signed by the engineer responsible for the document revisions;
- Confirmation from GN-CGS that the Licence conditions referenced in the Plan for Compliance should reflect the actual text from the Licence. The NWB notes various editorial errors, some of which change important wording of the Licence conditions and the perceived intent of the condition (i.e. D-4, D-5, E-1, F-5, H-2, H-12, and H-23);
- The requirement under Part E, Item 5, for a summary report along with revised stamped as-built plans and record drawings of the 2007 Sewage Disposal Facility, to reflect the clarifications and omissions detailed in Schedule 1 of the Licence; and
- The requirement under Part H, Item 20, for a Quality Assurance / Quality Control Plan approved by an Analyst.

As was brought to the attention of the Licensee (through the GN-CGS) in the NWB letter of November 20, 2009, the acceptance and processing of incomplete information will not be accepted. The NWB requests that a response be provided prior to October 14, 2011 so that a final review can be carried out prior to distribution for comments. Upon submission of an adequate response to the above issues, the NWB will then proceed with the distribution of information to interested parties for the general technical review of the Renewal Application.

If you have any questions, please do not hesitate to contact me at your convenience at [dts@nunavutwaterboard.org](mailto:dts@nunavutwaterboard.org) or (780) 443-4406.

Sincerely,

*Original signed by:*

David Hohnstein  
Director of Technical Services

DH/kt/

Cc: Qikiqtani Distribution List  
Cape Dorset SAO  
Mr. Bill Westwell, GN-CGS  
Mr. Roy Green, GN-CGS

Attach. NWB letter to the GN-CGS, attention of Mr. Bhabesh Roy, dated November 20, 2009.  
NWB letter to the GN-CGS, attention of Mr. Bhabesh Roy, dated June 26, 2009.

