



P.O. Box 119
GJOA HAVEN, NU X0B 1J0
TEL: (867) 360-6338
FAX: (867) 360-6369

ᓄᓇᓂᓪ ᐃᓚᓕᓚᓪᓃᓪ ᑲᑎᓚᓪᓂᓪ
NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

File: 3BM-PEL0712/TR/D6

November 24, 2009

Jennifer Spencer
Dillon Consulting Limited
4920 47th St. Suite 303
Box 1409, Yellowknife, NT
X1A 2P1

By email: JSpencer@dillon.ca

**Subject: Submission of Wetland Treatment Area Assessment Report, Water Licence
No. 3BM-PEL0712, Part D, Item 6**

Dear Ms. Spencer,

The Nunavut Water Board (NWB) acknowledges receipt on October 13, 2009 of the Wetland Treatment Area Assessment Report (Report) submitted on behalf of the Hamlet of Kugaaruk as a requirement of Part D, Item 6 of the Water Licence.

An internal preliminary technical review has determined that the Report does not meet the minimum information requirements listed under Part D, Item 6. Several requirements are reiterated below:

- i. *Final, as built plans/drawings that have been signed, stamped and sealed by an Engineer, of the Wetland Treatment Area that include but are not limited to a topographical map, cross and longitudinal sections of the treatment area indicating anticipated flow patterns;*

The as-built plans and drawings have not been stamped by an Engineer. Also, further information should be provided on anticipated flow patterns though the wetland.

- ii. *Identify the Final Discharge Point as required to complete monitoring requirements under Part D, Item 9;*

The Report does not clearly identify the Final Discharge Point. A map marking the location and photos with the monitoring stations and their signs is recommended.

- iii. *An ecological/vegetative assessment of the area to be used, including a prediction of the time required to achieve the effluent quality as described in the Application for Water Licence renewal filed by the Licensee on May 31, 2006; and*

The ecological and vegetative assessment was minimal and Section 4 of the Report should be expanded.

The Licensee is requested to provide the above information prior to the NWB sending the Report out for comments to interested parties.

The NWB has also received a Spill Contingency Plan and Operation and Maintenance (O&M) Plans for the Solid Waste Facilities and the Sewage Treatment Facility. In a preliminary internal review of the O&M Plans, the NWB noted that the Plans contained QA/QC procedures that may meet the requirements of Part H, Item 10. If the Licensee would like the NWB to review these Appendices as the Part H, Item 10 submission, the NWB requires a brief letter for our files requesting the above. Following receipt of this letter, the NWB will send the Spill Contingency Plan, O&M Plans and QA/QC Plans out for comments.

Should you have any questions regarding the above, please do not hesitate to contact the undersigned at 867-360-6338, ext. 30 or by e-mail at dcarr@nunavutwaterboard.org.

Yours truly,

Original signed by:

Don Carr
Technical Advisor

CC: Kitikmeot Distribution
Tom Livingston
Kugaaruk SAO
Roy Green