November 17, 2010



CONFIDENTIAL

Matthew McElwaine, P. Eng. Senior Environmental Engineer PWGSC - Northern Contaminated Sites 5th Floor, 10025 Jasper Avenue Edm. AB. T5J 1S6

Subject:

License No. 1BR-BEA1015, Type "B" Review of Operations and Maintenance Plan for the Sewage Disposal Facilities and Spill Contingency Plan – Bear Island Remediation Project

Dear Matthew:

This letter is intended to provide supplementary details to cover all requested modifications to the Operation and Maintenance Plan for the Sewage Disposal Facilities and the Spill Contingency Plan for the Bear Island Project. A "Tracking of modifications" document is attached to this letter to ensure proper tracking of the modifications.

Modifications not included in the documents or requiring further explanation will be covered in the present letter. As well, to insure proper tracking of the modification requested.

Tracking of modifications serial 13.

The fieldwork started on August 19, 2010 and ended on October 16, 2010. Work was planned to be completed in one work season; therefore it did not require further action for winterization procedures.

Tracking of modifications serial 14.

Since the project is now completed and in the final demobilization phase, there is no need to address this matter. The lagoon was backfilled at the end of the work season in mid-October 2010.

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Tracking of modifications serial 15.

Calcium Hypochlorite was part of the preliminary submission of documents related to the operation and maintenance plan for the sewage disposal facilities. As part of the final plan, this substance was not to be used. Section 2.1 of the Operations and Maintenance Plan for the Sewage Disposal Facilities present the plan to avoid the use of Calcium Hypochlorite.

Jean-Pierre Pelletier

Team Leader – Project Manager

Northern Canada Office

Biogenie, a division of EnGlobe Corp.

J.P.P./m.r.

Encl.

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Tracking of modifications				
Serial	Document	Organization	Modification requested/proposed	Action taken
1	Sewage Lagoon O&M Plan	INAC	Estimated water use should be re-evaluated	Modification included in Section 2.1 Sewage Lagoons
2	Sewage Lagoon O&M Plan	INAC	Inclusion of liner in lagoon	Section 3.3 Abnormal operating conditions now created
3	Sewage Lagoon O&M Plan	INAC	Using the lagoon in sequence rather than parallel	Modification included in Section 2.1 Sewage Lagoons
4	Spill Contingency Plan	NWB	Provide a detailled site map	Maps have been updated/added in both documents
5	Spill Contingency Plan	NWB	Include contact numbers in Appendix D	Emergency contact list was updated
6	Spill Contingency Plan	NWB	Update the copy of spill report form at Appendix F	Spill report was updated
7	Spill Contingency Plan	NWB	Revise pages 2-4 of material inventory at Appendix B	Name of table was modified
8	Spill Contingency Plan	NWB	Revise section 5.1.4 for reportable spill quantities	Section 5.1.4 was modified
9	Spill Contingency Plan	NWB	Update material in the spill kit inventory	Material was added
10	Sewage Lagoon O&M Plan	NWB	Include procedures to address abnormal operating conditions	Modification included in Section 3.3 Abnormal Operating Conditions
11	Sewage Lagoon O&M Plan	NWB	Suggestion for alternative procedure to reduce BOD and fecal coliform	Modification included in Section 2.1 Sewage Lagoons
12	Sewage Lagoon O&M Plan	NWB	Include contact numbers in the document	Emergency contact list was added
13	Sewage Lagoon O&M Plan	NWB	Provide information on the operating period and winterization procedures	Information included in the letter
14	Sewage Lagoon O&M Plan	NWB	Follow-up monitoring activities to confirm integrity of the lagoon	Information included in the letter
15	Sewage Lagoon O&M Plan	NWB	Inlcude a list of all Hazardous substances affiliated with the sewage disposal facility	Modification included in Section 2.1 Sewage Lagoons
16	Sewage Lagoon O&M Plan	NWB	Include measures implemented to secure the site	Modification included in Section 2.1 Sewage Lagoons
17	Sewage Lagoon O&M Plan	NWB	Address comments from INAC	Comments were included as serial 1 to 3
18	Sewage Lagoon O&M Plan	EC	Compliance with section 36(3) of the Fisheries Act for discharge of effluent	Modification included in Section 3 Discharge criteria
19	Sewage Lagoon O&M Plan	EC	Construction on the sewage lagoon do not result in sedimentation of water bodies	Modification included in Section 2.1 Sewage Lagoons