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Aboriginal Affairs and Northern Development Canada Nunavut Regional Office Operations Directorate P.O. Box 100 IQALUIT, NU X0A 0H0

July 23, 2012

Our reference: IQALUIT-#544847

Ms. Phyllis Beaulieu
Manager of Licensing
Nunavut Water Board
P.0. Box 119
GJOA HAVEN, NU X0E 1J0

Your reference: 1BR-DPI----

Sent via email

Re: Water Licence No. 1BR-DPI---- Aboriginal Affairs and Northern Development Canada, Contaminated Sites Directorate – Durban and Padloping Islands Remediation Project – New Application, Spill Contingency Plan – Qikiqtani Region

Dear Ms. Beaulieu,

Thank you for your July 10, 2012 request for written representations on the above referenced water licence application.

A Technical Review Memorandum is provided for the Board's consideration. Comments/ recommendations have been provided pursuant to the Department's mandated responsibilities under the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* and the *Department of Indian Affairs and Northern Development Act*.

Please do not hesitate to contact me by telephone at (867) 975-4555 or email at David.Abernethy@aandc-aadnc.gc.ca to discuss this submission.

Regards,

David Abernethy Regional Coordinator Water Resources Division

Encl.

c.c.: Murray Ball, Manager of Water Resources.



TECHNICAL REVIEW MEMORANDUM

TO Phyllis Beaulieu OUR REFERENCE

Manager of Licensing File #9545-2-3.1BR.DPIA

Nunavut Water Board IQALUIT-#544847

YOUR REFERENCE

FROM David Abernethy 1BR-DPI---

Water Resources Regional Coordinator

Aboriginal Affairs and Northern DATE

Development Canada July 23, 2012

SUBJECT Water Licence 1BR-DPI---- – Aboriginal Affairs and Northern

Development Canada, Contaminated Sites Directorate – Durban and

Padloping Islands Remediation Project – New Application, Spill

Contingency Plan, Qikiqtani Region

A. PROJECT DESCRIPTION

On July 10, 2012 the Nunavut Water Board (NWB or Board) distributed a Spill Contingency Plan for the above-referenced Aboriginal Affairs and Northern Development Canada (AANDC) Contaminated Sites Directorate water licence application. This plan was prepared by Biogénie, a division of EnGlobe Corp. on behalf of AANDC Contaminated Sites.

B. RESULTS OF REVIEW

On behalf of AANDC Water Resources Division, the following comments/ recommendations are submitted for the Board's consideration,

- The AANDC Water Resources Division are satisfied with the submitted Spill Contingency Plan. It is recommended that the Board approve the submitted application with standard licence terms and conditions appropriate for the proposed undertaking.
- Section 2 of the submitted plan states that a major spill is defined as a release of a substance that is above the guidelines set in Appendix C from the AANDC Water Resources Division (Yellowknife) April 2007 Guidelines for Spill Contingency Planning. It should be noted that reportable spills are defined by Schedule B of the Government of Nunavut's Spill Contingency Planning and Reporting Regulations.

 Section 3 of the submitted plan states, "the resource inventory will be finalized prior to mobilization to site. An inventory of the proposed remediation supplies has been included in Appendix D." The AANDC Water Resources Division recommends that the plan be revised to include descriptions of available spill response kits, including the locations of where they are mobilized, once these details are confirmed. Furthermore, this information should be communicated to all project personnel.

Prepared by David Abernethy