



Water Resources Division  
Nunavut Regional Office  
Iqaluit, NU  
X0A 0H0

NWB File: 3BC-MAR1014  
CIDMS #: 440394

Jan 10, 2011

**Re: 3BC-MAR1014 – Spill Contingency Plan – Mars Project – Mars Society.**

Please be advised that Indian and Northern Affairs Canada (INAC) has completed a review of the Spill Contingency Plan for water license 3BC-MAR1014 (Mars Project) submitted by the Mars Society. The NWB circulated the Spill Contingency Plan for comments on December 10, 2010. All documents related to the application posted on the NWB ftp site under 3BC-MAR1014 were included in my review (See attached Technical Review Memo).

Should you have any questions or comments, please do not hesitate to contact me at (867) 975-4282 or by email at [Ian.Parsons@inac.gc.ca](mailto:Ian.Parsons@inac.gc.ca).

Sincerely,

*Original signed by*

Ian Parsons  
Regional Coordinator

Cc. Lou-Ann Cornacchio, Manager of Water Resources – Indian and Northern Affairs Canada, Nunavut Regional Office



## **Technical Review Memorandum**

To: Phyllis Beaulieu – Manager of Licensing, Nunavut Water Board

From: Ian Parsons – Water Resources Technician, Indian & Northern Affairs Canada.

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**Re: 3BC-MAR1014 – Spill Contingency Plan – Mars Project – Mars Society.**

### **Recommendations/Comments**

After reviewing the Spill Contingency Plan for the Mars Project, INAC is satisfied that the plan meets most of Part H –Conditions Applying to the Spill Contingency Plan of the Water License 3BC-MAR1014.

INAC however has a couple of recommendations/comments.

INAC recommends that the proponent submit a topographic map which better represents the area topography and a detailed description of the facility including size and storage capacity of existing buildings.

INAC recommends that the proponent use some sort of berm structure as secondary containment for the fuels on-site rather than absorbent pads. The absorbent pads would not be sufficient if a drum ruptured.

INAC also recommends that the proponent use secondary containment measures at the temporary fuel holding area near the airstrip.

INAC notes that the correct contact information for INAC in the Spill Plan should be stated as follows: Peter Kusugak – INAC Manager of Field Operations, phone: 867-975-4295, fax 867 975-6445.

The Mars Society are required to provide the Nunavut Water Board all outstanding information referred to above in order to comply with the requirements of the Spill Contingency Plan for Water License 3BC-MAR1014.



Cc. Lou-Ann Cornacchio, Manager of Water Resources – Indian and Northern  
Affairs Canada, Nunavut Regional Office  
Peter Kusugak, District Manager – Indian and Northern Affairs Canada,  
Nunavut Regional Office