



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

NWB File: 3BC-HMP0712
CIDMS #: 476424

Aug 15, 2011

**Re: 3BC-HMP0712 – Revised Spill Contingency Plan – Haughton Mars
Project – Devon Island - Mars Institute**

Please be advised that the Water Resources Division of Aboriginal Affairs and Northern Development Canada (AANDC) have completed a review of the revised Spill Contingency Plan for water license 3BC-HMP0712 prepared by the Mars Institute. The NWB circulated the revised Spill Contingency Plan for comments on July 25, 2011. All documents related to the application posted on the NWB ftp site under 3BC-HMP0712 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@aandc-aadnc.gc.ca.

Sincerely,

Original signed by

Ian Parsons
Regional Coordinator



Technical Review Memorandum

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

From: Ian Parsons – Regional Coordinator, Aboriginal Affairs & Northern Development Canada.

Re: 3BC-HMP0712 – Revised Spill Contingency Plan – Haughton Mars Project – Devon Island - Mars Institute

Background

The Haughton Mars Project is located on Devon Island, Nunavut. The nearest communities are Resolute 150 km to the West and Grise Fjord 150 km to the North. The Haughton Mars Project Research Station consists of facilities that can accommodate 45 people. There is also an airstrip associated with the facility.

Recommendations/Comments

AANDC recommends and encourages that all fuel be contained in some sort of secondary containment (i.e., insta-berms), even though snow has natural absorbent qualities INAC does not encourage or recommend the use of snow has a method of secondary containment. AANDC also encourages and recommends the use of drip pans when refuelling.

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

AANDC recommends that the locations of the spill kits be included in the Spill Plan. Spill kits should be located at any and all fuel caches, refuelling stations as well as at a location within the main camp accessible by all personnel.

AANDC notes that the licensee must contact the AANDC (Manager of Field Operations) in the event of any spill (small or large).

AANDC recommends that more detailed maps and pictures should accompany any future plans since very little detail can be determined and/or deciphered for the maps attached.



The proponent should undertake all recommendations provided above.

Cc. David Abernethy, A/Manager of Water Resources – Aboriginal Affairs and Northern Development Canada, Nunavut Regional Office
Andrew Keim, Water Resources Officer - Field Operations – Aboriginal Affairs and Northern Development Canada, Nunavut Regional Office