



Our reference
File #9545-2-2BE.MSXA
CIDMS #407770

May 21, 2010

Your reference
2BE-MSX0712/TR/D

Phyllis Beaulieu
Manager of Licensing
Nunavut Water Board
Gjoa Haven, Nunavut
X0E 1J0

Sent Via Email

Dear Phyllis,

**Subject Water License #2BE-MSX0712, Aurora Geosciences Ltd. on
behalf of Silvermet Inc., Muskox Project, Kitikmeot Region,
Request for Open Burning**

Please be advised that on behalf of Indian and Northern Affairs Canada, I have completed a review of the above referenced Aurora Geosciences Ltd. submission to the Nunavut Water Board.

A Technical Review Memorandum (attached) is provided to the Board for consideration.

Should you have any questions regarding this submission, feel free to contact me at 867 975-4555 or david.abernethy@inac-ainc.gc.ca.

Regards,

David W. Abernethy
Water Resources Regional Coordinator
Operations Directorate, Nunavut Regional Office
Indian and Northern Affairs Canada
Iqaluit, Nunavut
X0A 0H0

Attached.

Cc: Lou-Ann Cornacchio, INAC Water Resources Manager
Peter Kusugak, Manager of Field Operations

TECHNICAL REVIEW MEMORANDUM

Date: May 21/10

To: Phyllis Beaulieu, Nunavut Water Board

From: David Abernethy, Indian and Northern Affairs Canada

Re: **Water License #2BE-MSX0712, Aurora Geosciences Ltd. on behalf of Silvermet Inc., Muskox Project, Kitikmeot Region, Request for Open Burning**

A. PROJECT DESCRIPTION

On May 13/10 the Nunavut Water Board (NWB or Board) distributed the May 10/10 Aurora Geosciences Ltd. request for open burning of untreated wood at the Muskox Project Area on behalf of Silvermet Inc. (Licensee). The NWB requested representations from interested parties by May 21/10.

Aurora Geosciences Ltd. intends to burn existing untreated wood structures as part when removing the project's camp this year. It is noted that Part D, Item #2 of the License states, "The Licensee shall not practice open burning or on-site land filling of domestic waste, unless otherwise approved by the Board."

B. RESULTS OF REVIEW

On behalf of Indian and Northern Affairs Canada (INAC), I am providing the following comments / recommendations for the Board's consideration. In carrying out my review I consulted applicable documentation posted on the NWB's online public registry.

- INAC is not opposed to the burning of paper products, paperboard packing, and untreated wood wastes as a progressive and/or final reclamation measure.
- Waste-wood treated with preservatives and non-wood wastes should not be burned.
- Whenever possible, any open burning of untreated wood should be carried out on non-vegetated surfaces (i.e., bedrock, gravel, or sand).
- Any residual non-combustible wastes (e.g., nails and screws) should be collected and disposed of in an appropriate facility.

Prepared by David Abernethy

Cc: Lou-Ann Cornacchio, INAC Water Resources Manager
Peter Kusugak, Manager of Field Operations