



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

NWB File: 2BE-MVP----
CIDMS #: 515252

Mar 23, 2012

**Re: 2BE-MVP---- – New Type B Water License Application – Melville
Project – Vale Exploration Canada Inc. (Vale)**

Please be advised that the Water Resources Division of Aboriginal Affairs and Northern Development Canada (AANDC) have completed a review of the new water license application 2BE-MVP---- submitted by Golder Associates on behalf of VALE. The Nunavut Water Board (NWB) circulated the new application for comments on Feb 25, 2011. All documents related to the new application posted on the NWB ftp site under 2BE-MVP---- were included in my review (See attached Technical Review Memo).

Should you have any questions or comments, please do not hesitate to contact myself 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: 2BE-MVP---- – New Type B Water License Application – Melville Project – Vale Exploration Canada Inc. (Vale)

Background

The Melville project is located 172 km North of Repulse Bay on the Melville Peninsula in the Nunavut Territory. The proponent is proposing the development of a main camp to support prospecting and drilling activities over a five year period. The camp is proposed to be large enough to support up to 30 people for a maximum of four months per year.

Recommendations/Comments

Application

AANDC recommends that all relevant leases, permits, conformity checks and screenings as well as any other authorizations are in place and proper approvals received before any work commences.

AANDC would like to advise the proponent that their preferred camp location (CAM-5) is currently an active Department of National Defense (DND) Site. As such this land area is designated as a reserve area held by DND. In order for the proponent to be able to use this site as their main camp location the AANDC (lands department) requires a written letter from DND stating that it is granting permission to the proponent to access and use the site as the main camp to support activities granted under the pending water license (2BE-MVP----).

AANDC recommends that the proponent submit to the NWB all source locations for water use when they become available.



AANDC recommends that the proponent have the proper authorizations from the hamlet of Hall Beach, or any other hamlet that it chooses, before depositing wastes into that hamlet's approved landfill facility.

AANDC recommends all contaminated wastes that are collected in drums as well as any other hazardous waste should be removed from the site in a timely manner and disposed of at an approved waste disposal site. The proponent should be advised that in order to transport hazardous wastes in Nunavut the waste generator is required to be registered with the Government of Nunavut, Environmental Protection Division as well as providing the final destination for the hazardous wastes (approved registered facility).

AANDC reminds the proponent that **open burning** is **not** permitted and the burning of applicable waste is to be conducted only within an approved incinerator.

Questionnaire

AANDC again, as previously mentioned, recommends that all relevant leases, permits, conformity checks and screenings as well as any other authorizations are in place and proper approvals received before any work commences.

Spill Contingency Plan

AANDC recommends that any and all spills, regardless of size, should be reported to the Manager of Field Operations of the Department of Aboriginal Affairs and Northern Development (formerly INAC) at the following numbers 867 975 4295 or Fax 867 975 6445. These contact numbers should be reflected throughout the plan.

AANDC recommends that the proponent submit an updated spill contingency plan describing the method of secondary containment to be used for the fuel cache. AANDC recommends using the guidelines and regulations on the NWB ftp site as well as AAANDC Guidelines for Spill Contingency Planning.

Closure and Reclamation Plan

AANDC recommends that the proponent explain how the tent structures and associated camp equipment will be stored (i.e., sea cans, weatherhaven buildings, etc).



AANDC also recommends, as was mentioned above, that the proponent have all the necessary approvals in place before any deposit of wastes and/or hazardous waste takes place in the specified approved locations.

Cc Murray Ball, Manager of Water Resources – AANDC, Nunavut Regional Office.
Andrew Keim, A/Manager Field Operations – AANDC, Nunavut Regional Office.