



RECEIVED

By Richard Dwyer at 4:03 pm, Apr 11, 2011

April 11, 2011

Our reference
IQALUIT-#455329

Sent by email: licensingadmin@nunavutwaterboard.org

Richard Dwyer
Licensing Administrator
Nunavut Water Board
Gjoa Haven, Nunavut
X0E 1J0

Your reference
2BE-TAH0611

**Re: Type 'B' Water Licence No. 2BE-TAH0611 – Victoria Island Project –
Diamonds North Resources Ltd. – Kitikmeot Region – Renewal
Application**

Dear Richard,

Thank you for your March 8, 2011 request for written representations on the
above referenced water licence renewal application.

A Technical Review Memorandum is provided for the Board's consideration.

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

Regards,

David W. Abernethy
Water Resources Regional Coordinator
Operations Directorate
Nunavut Regional Office
Iqaluit, Nunavut
X0A 0H0

Encl.

c.c.: J. Rogers, Water Resources Manager
P. Kusugak, Field Operations Manager

Technical Review Memo

TO	Richard Dwyer Licensing Administrator Nunavut Water Board	OUR REFERENCE File #9545-2-1.2BE.TAHA IQALUIT-#455329
FROM	David Abernethy Water Resources Regional Coordinator Indian and Northern Affairs Canada	YOUR REFERENCE 2BE-TAH0611 DATE April 11, 2011
SUBJECT	Type 'B' Water Licence No. 2BE-TAH0611 – Victoria Island Project – Diamonds North Resources Ltd. – Kitikmeot Region – Renewal Application	

A. PROJECT DESCRIPTION

On March 8, 2011 the Nunavut Water Board (the Board) distributed Diamonds North Resources Ltd.'s February 28, 2011 Type 'B' Water Licence renewal application. They have requested a two (2) year renewal and intend to implement their project's abandonment and reclamation plan during this time period.

The three (3) main areas scheduled to be reclaimed include the Tuktu (Northern) Camp, the Skinny (Southern) Camp, and that was used as an airstrip and equipment laydown area. The Northern Camp served as the project's main base camp, accommodating up to twenty-five (25) people during the 2002 to 2005 mineral exploration field seasons. The Southern Camp was designed to accommodate ten (10) people and was used in the spring of 2002.

According to the submitted application, water use will be for domestic purposes only with up to 2.5 cubic metres being drawn from the Tuktu River per day. A cat-train to haul project materials to the Hamlet of Cambridge Bay (270 km distance). Waste materials will be directed to the Hamlet's waste disposal facilities. Diamonds North Resources Ltd. anticipates that up to twenty-one (21) days will be needed to reclaim their project area.

B. RESULTS OF REVIEW

On behalf of the Indian and Northern Affairs Canada (INAC) Water Resources Division I am providing the following comments/ recommendations for the Board's consideration,

1. General

- The submitted water licence renewal application appears to be complete. The INAC Water Resources Division will review documentation confirming Diamonds North Resources Ltd.'s implementation of their Abandonment and Reclamation Plan as they are made available. The proponent should inform the NWB and the INAC inspector when the proponent believes reclamation is completed so a final inspection can be done. The proponent should also apply to cancel the water licence near the end of the renewal period if they so wish.

2. Solid Waste Management

- The submitted Abandonment and Reclamation Plan states that, "All buildings and structures will be dismantled and removed. Wooden structures will be burned and ashes sifted to retrieve non-burnable items which will be removed from site (i.e., nails, screws, etc.)." The INAC Water Resources Division does not encourage the burning of combustible waste materials as a form of disposal. Rather, the disposal of non-hazardous waste materials in approved facilities is preferred. In the event that the open burning of waste materials acceptable to the Board is carried out, the following recommendations are provided,
 - Only waste materials considered to be acceptable for burning by the Board can be burned;
 - Waste materials considered to be acceptable for burning should be appropriately sized (cut if necessary) to promote complete burning; and,
 - The burn shall remain in a 'hot phase' or 'hot burn' until complete combustion of the product(s) has taken place and no unburned wood debris is left over. Air assistance to the fire should be considered to improve complete burning of combustible waste materials.
- A letter from the Hamlet of Cambridge Bay confirming that they will accept waste materials should be provided.

Prepared by David Abernethy

c.c.: J. Rogers, Water Resources Manager
P. Kusugak, Field Operations Manager