



Indian and Northern
Affairs Canada

Affaires indiennes
et du Nord Canada

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

NWB File: 2BE-GIN----
CIDMS #: 431077

Oct 13, 2010

Re: 2BE-GIN---- – New Water Use License Application – Nanisivik Naval Facility Project – Stantec Consulting Ltd.

Please be advised that Indian and Northern Affairs Canada (INAC) has completed a review of New Water Use License Application for water license 2BE-GIN---- (Nanisivik Naval Facility Project) submitted by Stantec Consulting Ltd. The NWB circulated the new application for comments on Oct 13, 2010. All documents related to the application posted on the NWB ftp site under 2BE-GIN--- 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.

Sincerely,

Original signed by

Ian Parsons
Water Resources Technician

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.

Re: 2BE-GIN---- – New Water Use License Application – Nanisivik Naval Facility Project – Stantec Consulting Ltd.

Background

The Nanisivik Naval Facility Project is located in the Qikiqtani Region of Nunavut 30km east of Arctic Bay at the former Nanisivik Mine Site. There will be no camp infrastructure associated with the water use license application. All personnel will be staying in Arctic Bay and will travel to the project location daily. The Project will consist of drilling boreholes and the digging of borrow pits for the future development of the Nanisivik Naval Facility.

Recommendations/Comments

Throughout the Application and Questionnaire paperwork for a new water use license it states that the projects commencement date is August. It is also stated in the Abandonment and Restoration Plan that the Project will commence on August 24 and end on Sept 10, 2010. It is now October 13, 2010.

The process for receiving a type B water license, which this is, includes the NWB distributing the new water use license application out for comment to interested parties (INAC is an interested party). Interested parties then have 30 days to response. The NWB then reviews all comments from interested parties and makes a decision to approve or deny the water use application.

As this application was only received on Sept 13, 2010 from the NWB and the 30 day comment period would put the application process at October 13, 2010. Thus, these dates make it impossible for the NWB to come to a decision on the application in the timeframe given for the work to be completed (Aug 24-Sept 10, 2010).

INAC therefore recommends that the proponent not engage in any activities relating to the project until a water use license has been issued.



INAC recommends that the used water be tested for contaminants, such as oil and grease, before being discharged back into the source environment. INAC further recommends that the proponent take preventative measures to avoid erosion of the environment while discharging the used water back to the source.

INAC also recommends that the Spill Contingency Plan should be revised to include fuel spill actions for spills that occur not only on land but also on snow/ice and water.

INAC recommends that the proponent provide details on the collection and disposal of blackwater (human waste/sewage – Question 32 of Questionnaire).

Stantec Consulting LTD. is required to provide the Nunavut Water Board all outstanding information referred to above in order to comply with the amendment application for water license 2BE-GIN----

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