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Your file - Votre référence
2BE-BAK
Our file - Notre référence
IQA-N 9545-1

July 21st, 2006

Phyllis Beaulieu
Licensing Administrator
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU, X0A 1J0

**Re: 2BE-BAK - Tanqueray Resources Ltd. - Baker Lake Project
- Water Licence Amendment**

On behalf of the Department of Indian Affairs and Northern Development (DIAND), I have reviewed the Water Licence Amendment submitted by Tanqueray Resources Ltd. with respect to the Baker Lake Project.

Water Licence Application Form

Section 7, Quantity of Water Involved, states the quantity of water involved for drilling is unknown. Although the scope of this project is limited to drilling and light camp operations an estimate of expected water is still required. That being said, a series of emails (between the proponent and the Nunavut Water Board) have been attached on the ftp site. These emails speak correcting the absence of water quantity information. Therefore, DIAND will assume that the amount of water suggested in the emails (60m³/day) is meant to amend the absence of water quantity information in all other documents submitted. In the future, DIAND would appreciate it if all submitted documents are be amended to reflect such a change.

Section 8, Quantity of Water Involved, states that sewage waste will not be associated with proposed activities. Contradicting this information is the assumption that a 16 man field camp will produce a certain amount of sewage. Thus, the information as presented should be updated to account for sewage waste.

Exploration/ Remote Camp Supplementary Questionnaire

Section 9, Camp Location, does not mention the location of the camp with respect to biogeographical and geomorphological features. This information is valuable as certain impacts to water associated with camps can be mitigated through site selection.

Sections 19 and 20, Drill Cuttings, do not mention the proximity of sumps containing drill wastes to water bodies. All sumps containing drill wastes are to be located in a

sump or natural depression at a distance of at least thirty (30) metres from the ordinary high water mark of any adjacent water body.

Section 26, Water Supply and Treatment, should contain more prescriptive information for the location of water sources; such as GPS coordinates of water sources with reference materials, such as a map or aerial photograph.

Section 27, Water Supply and Treatment, see comments under Water Licence Application Form, Section 7 and Exploration/ Remote Camp Supplementary Questionnaire Section 26.

Section 32, Waste Treatment and Disposal, see comments under Water Licence Application Form, Section 8 and Exploration/ Remote Camp Supplementary Questionnaire Section 19 and 20. Also, the Licensee shall contain all sewage in latrine pits or use incineration, chemical or composting toilets for any camp with a design population over 300 person days per year and less than 1000 person days for the life of the camp. Latrine pits shall be located at a distance of at least thirty (30) meters above the ordinary high water mark of any water body, treated with lime and covered with native material to achieve the pre-existing natural contours of the land prior to abandonment.

Section 35, Waste Treatment and Disposal, see comments under Exploration/ Remote Camp Supplementary Questionnaire Section 19 and 20.

Spill Contingency Plan

The Spill Contingency Plan (SCP) should identify the personnel responsible for responding to a on-site spill. The SPC should contain a guide for actions to be taken in the event of a spill, including but not limited to, immediately reporting the spill to a designated government body/personnel. Thus, the proponent should updated their SCP to include Mr. Peter Kusugak, (867) 975-4295 as the DIAND contact within Nunavut.

Material Safety Sheet(s) (MSDS) are required for all hazardous materials on-site. For instance, the only MSDS sheet provided by the proponent was for 550X Polymer, however the SPC submitted mentions the most likely spill would be fuel. However, there is no MSDS sheet present for the fuel that will be kept on-site.

If the proponent requires guidance on how to develop their SCP, DIAND advises they observe the Guidelines for Spill Contingency Planning. Tthe proponent should also include a Nunavut Spill Report Form as part of their SCP. Both of these documents are available on the Nunavut Water Board's ftp site.

Should you have any questions or comments, please do not hesitate to contact me at (867) 975-4548 or by email at BathoryS@ainc-ianc.gc.ca.

Sincerely,

Original Signed By

Stephen Bathory
Regional Coordinator