

Permits

From: Jen Potten
Sent: Friday, August 28, 2015 11:52 AM
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Subject: FW: MV2015L2-0003 - NATCL - second round information requests
Attachments: MV2015L2-0003 - NATCL - Information Requests - 2nd Round - August 2015.pdf

All –

Second round Information Requests (IR) for the North American Tungsten Corporation Water Licence Application MV2015L2-0003 have been compiled and are attached. There are seven in total; **there are some IRs directed to all parties.**

Your responses should be submitted to the Mackenzie Valley Land and Water Board (MVLWB/the Board) by **September 3, 2015 at 5:00 pm MDT**. The Board and reviewers will use this information in evaluation of the Application.

If you have any questions or concerns regarding this request, please contact me at (867) 766-7468 or email jpotten@mvlwb.com and Julian Morse at (867) 766-7453 or email jmorse@mvlwb.com.

Cheers-

Jen

Jen Potten, EP
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Please note: All correspondence to the Board, including emails, letters, faxes and attachments are public documents and may be posted to the public registry.





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August 28, 2015

File: MV2015L2-0003

Distribution List

Dear Sir/Madam:

2nd Round Information Requests – Responses Required
Type A Water Licence Application
North American Tungsten Corporation Ltd – Cantung Mine

Second round Information Requests (IR) for this Application have now been complied (Table 1), and are also available on our website. Please go to www.mvlwb.com under "Go to Registry", North American Tungsten Corporation Ltd. There are seven in total; **there are some IRs directed to all parties.**

Your responses should be submitted to the Mackenzie Valley Land and Water Board (MVLWB/the Board) by **September 3, 2015 at 5:00 pm MDT**. The Board and reviewers will use this information in evaluation of the Application.

If you have any questions or concerns regarding this request, please contact me at (867) 766-7468 or email jpotten@mvlwb.com and Julian Morse at (867) 766-7453 or email jmorse@mvlwb.com.

Yours sincerely,

A handwritten signature in blue ink, appearing to read "JPotten".

Jen Potten
Regulatory Officer

Attachment: Table 1

Table 1: INFORMATION REQUESTS – 2nd ROUND
 North American Corporation Ltd. (NATCL) – Cantung Mine
 Application for Water Licence MV2015L2-0003 (renewal)

#	From	To	IR
Background for IR 1			<p>As required under Water Licence MV2002L2-0019, NATCL submitted a Qualitative Risk Assessment for the Flat River Tailings to the MVLWB in 2009, and NATCL suggested that this submission also satisfied the requirement for a Quantitative Risk Assessment. This submission was circulated for review, but was not considered by the Board. Although closure options for the Flat River Tailings have been included in subsequent closure planning submissions and discussions, closure options for the Flat River Tailings have not been finalized.</p> <p>During the January 17, 2015 Technical Session, NATCL suggested that the existing Water Licence requirements for Qualitative and Quantitative Ecological Risk Assessments for the Flat River Tailings could be incorporated into the Integrated Geochemical Load Balance and Risk Assessment Report for the site. The information gathered through this assessment would be used to develop and present closure options for the Flat River Tailings in the Interim Closure and Reclamation Plan (ICRP). NATCL proposed to conduct any additional research needed to support closure option decisions for the Flat River Tailings as reclamation research under the ICRP.</p>
1	MVLWB	All Parties	Please indicate whether your organization supports NATCL's proposed approach to risk assessment and closure planning for the Flat River Tailings. Include rationale for your organization's position.
Background for IR 2			Toxicity testing of site effluent or Flat River sampling stations is not currently included in the Surveillance Network Program. In its July 14, 2015 intervention, EC recommended that the SNP include sub-lethal toxicity testing at the Stinky Pond culvert (SNP Station 4-20). In its July 23, 2015 response to interventions, NATCL disagreed with including this testing in the SNP, stating that it completes sub-lethal toxicity testing in the Flat River above and below SNP 4-20 under the Metal Mining Effluent Regulations.
2	MVLWB	All Parties	Please indicate whether toxicity testing should be required at this site. If recommending that it be required, specify whether it should form part of the Surveillance Network Program (SNP)

			or be incorporated into the Aquatic Effects Monitoring Program. If toxicity testing requirements should be set out in the SNP, describe what specific toxicity testing should be required for this site, what the sampling location should be, and how often this testing should be conducted. Include rationale for your organization's position.
3	MVLWB	All Parties	NATCL has requested a water licence term of 10 years. In its July 14, 2015 intervention, GNWT-ENR supported this proposal. Please make a recommendation regarding the term of the Water Licence.
4	MVLWB	EC	In its July 14, 2015 intervention, EC recommended that the Effluent Quality Criteria (EQC) for nickel be lowered based on achievability. Please specify what values EC recommends for the maximum average and maximum grab concentrations for nickel. Include rationale for the recommended values.
5	MVWLB	NATCL	Please provide coordinates for all active SNP stations.
Background for IR 6			In its July 14, 2015 intervention, EC recommended that the Integrated Geochemical Load Balance and Risk Assessment Report include "an analysis and quantification of the consequences of failure in the risk analysis of the dry stack facility." In its July 23, 2015 response to interventions, NATCL explained that this Report will be specific to the geochemical risks associated with uncovered and covered facilities, but that geotechnical stability concerns will be addressed in the Emergency Preparedness Plan.
6	MVLWB	NATCL	The consequences of geotechnical failure may not be strictly physical, so an analysis of the consequences of geotechnical failure should include geochemical considerations. Please explain whether these considerations will be included in the Emergency Preparedness Plan.
7	MVLWB	NATCL	Does NATCL conduct any meteorological monitoring? If so, please describe the program.

Note: MVLWB/Board = Mackenzie Valley Land and Water Board; NATCL = North American Tungsten Corporation Ltd.; GNWT-ENR = Government of the Northwest Territories – Department of Environment and Natural Resources; EC = Environment Canada