



Stantec

Stantec Consulting Ltd.
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Yellowknife, NT X1A-2N4

May 9, 2014
File: 144901612

Attention: Phyllis Beaulieu, Manager of Licensing

Nunavut Water Board
P.O Box 119
Gjoa Haven, NU X0B 1J0

Dear Ms Beaulieu,

Reference: Type A Water License 3AM-GRA1015 – Amendment Application

On behalf of the Government of Nunavut Department of Community and Government Services (GN-CGS), Stantec Consulting Ltd. (Stantec) is submitting additional information to the Nunavut Water Board (NWB) in support of the Type A water license amendment application for water license 3AM-GRA1015.

In January 2014, the NWB conducted a Pre-Hearing Conference. The Pre-Hearing Conference identified a total of six issues that required additional information. Some of the information was provided directly by the GN-CGS, others are addressed in the documentation attached to this letter. Table 1 below outlines the responses provided to NWB by the GN-CGS and Stantec.

Table 1 GN-CGS Commitments and Responses

Item	Commitment	Response
1	To provide Char River flow data that may be available from Agnico-Eagle Mines Ltd. If no flow information is available, to advise if it would be possible to obtain and provide flow data in the future.	As outlined in Sections 2.6.1 and 4.1.3.2 in the Environmental Screening document, flow monitoring of the Char River was completed during the Environmental Assessment completed for the Meliadine Project. However, the quantity of flow data collected was limited. Additional flow data will be collected during the 2014 pumping season to develop a baseline of the flow conditions at the pipeline intake location. This information will be used to develop a Withdrawal Plan that will outline future pumping activities.
2	To provide information from DFO that withdrawal of water from Char River would not affect the existing fish habitat compensation agreement between DFO and Agnico-Eagle Mines Ltd.	GN-CGS provided a letter, dated February 7, 2014 outlining the responses from the DFO and Agnico-Eagle Mines Ltd. outlining their discussions with DFO and Agnico-Eagle Mines. The letter from the GN-CGS is attached in Appendix A.
3	To provide additional information on the water chemistry within	Water quality information for the Char River was collected by Agnico-Eagle during the Environmental Assessment completed



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Item	Commitment	Response
	Lower Landing Lake and Char River to determine whether or not it is substantially different from Nipissar Lake, outlining any potential impacts water transfers will have on water quality of the source and discharge water bodies.	for the Meliadine Project. This information is presented in Section 4.1.3.2 in the attached Environmental Screening Document. No information is currently available for Nipissar Lake and Lower Landing Lake. Additional water quality sampling at the Lower Landing Lake and Nipissar Lake will be completed during the summer of 2014.
4	To update the Operation and Maintenance Plan for the Water Supply Facilities to include the additional Intake Operational Procedures with daily measuring of water depth in the Char River, stopping of water withdrawal if the actual depth is less than 0.5 m.	An addendum to the current Operations and Maintenance Plan has been developed to incorporate the operation of the water intake pipeline. Further, water withdrawal methods are also discussed in Sections 2.6.1, 3.1.6 and 5.5.2.4 of the Environmental Screening Document.
5	To update the Spill Contingency Plan to include the new facilities including the water intake and pump house.	The Spill Contingency Plan has been updated to include the water intake pipeline project.
6	To provide a schedule outlining all water saving measures implemented or to be implemented to address Part C, Item 8E of Water License 3AM-GRA1015	GN-CGS is committed to establishing water conservation initiatives and improve water utilization in the community. As part of these initiatives, the GN-CGS installed district and zone meters to record water use and identify losses for leakage reduction. In addition, the GN-CGS is working with the Nunavut Housing Authority to evaluate water usage and identify opportunities for water conservation in their units. The GN-CGS will continue to work on these initiatives in the future.

In addition to the responses outlined in Table 1, Stantec has provided the following documents as part of this submission package.

- Updated Spill Contingency Plan;
- Operations and Maintenance Plan Addendum; and,
- Environmental Screening document (to satisfy NIRB Part 2 Form – Project Specific Information Requirements).

Stantec has been notified that a project screening is required by the Nunavut Impact Review Board (NIRB). Stantec has prepared the necessary documents and has submitted the information directly to the NIRB concurrent to this application.



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We trust that we have provided NWB with sufficient information to approve the amendment application. Should you have any further questions or comments, please do not hesitate to contact the undersigned.

Regards,

Stantec Consulting Ltd.

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c. Megan Lusty, GN-CGS

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APPENDIX A – GN-CGS COMMITMENTS LETTER



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Building Nunavut Together
Nunavut iluqatiglingniq
Bâtir le Nunavut ensemble

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Department of Community and Government Services
Nunalingni Kavamatkunnilu Pivikhaqautikkut
Ministère des Services Communautaires et gouvernementaux

project and indicated they have no concerns and no Fisheries Act Authorization would be required (Ref: Email).

3. To provide additional information on water chemistry within Lower Landing Lake and Char River to determine whether or not it is substantially different from Nipissar Lake, outlining any potential impacts water transfers will have on water quality of the source and discharge water-bodies. This information is to be provided by February 7, 2014.

Information is not available currently. If required, samples will be collected from the Char River during the spring melt in July, 2014.

I trust this is helpful to comply with our commitments for processing the license amendment application. If you or any of your staff have questions or would like further clarification, please do not hesitate to contact the undersigned.

Regards,

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Attachment: 1. Flow Data-2 Pages
2. Email Correspondance