



Indigenous and
Northern Affairs Canada

Affaires autochtones
et du Nord Canada

Your file - Votre référence
2BB-MEA1318

August 21, 2017

Our file - Notre référence
IQALUIT-#1170543

Licensing Department
Nunavut Water Board
P.O. Box 119
GJOA HAVEN, NU, X0B 1J0

Sent via email: licensing@nwb-oen.ca

Re: Technical Review of Modification Request (No. 2BB-MEA1318) – Amaruq Camp Site (Agnico Eagle Mines Limited)

To Whom It May Concern,

Thank you for the Nunavut Water Board's July 19, 2017 notice of the above mentioned water licence modification.

A memorandum is provided for the Nunavut Water Board's consideration. Comments and recommendations have been provided pursuant to Indigenous and Northern Affairs Canada's mandated responsibilities under the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* and the *Department of Indian Affairs and Northern Development Act*.

Please do not hesitate to contact me by telephone at 867-975-3877 or email at Amanda.Winegardner@aandc-aadnc.gc.ca for further information.

Sincerely,

Amanda Winegardner
Water Management Specialist
Water Resources Division
Indigenous and Northern Affairs Canada
P.O. Box 100
Iqaluit, NU X0A 0H0

Encl.

Cc. Karen Costello, Director, Resource Management, INAC, Nunavut Regional Office (NRO)
Erik Allain, Manager, Field Operations, INAC, NRO

Canada 

Memorandum

To: Licensing Department, Nunavut Water Board

From: Amanda Winegardner, Water Management Specialist, Indigenous and Northern Affairs Canada (INAC)

Cc: Karen Costello, Director, Resource Management, INAC
Erik Allain, Manager, Field Operations, INAC

Date: August 21, 2017

Re: Technical Review of Modification Request No. 2BB-MEA1318 for Amaruq Camp Site

Applicant: Agnico Eagle Mines Limited
Project: Amaruq Camp Site
Region: Kivalliq

Comments:

A. Background

Agnico Eagle Mines Limited (the Licensee) plans to increase camp capacity at the Amaruq site. In order to continue to meet effluent criteria associated with 2BB-MEA1318 (formerly 2BE-MEA1318) for wastewater as well as accommodate an increased number of people at the camp site, the Licensee plans to install a membrane bioreactor (MBR) wastewater treatment system. The Licensee had originally planned to install two Bionest wastewater treatment systems, but has instead opted for the MBR system. The Licensee has stated that the MBR system will result in better effluent quality than the Bionest systems and will also be able to handle more capacity than the originally proposed design. The Licensee has reported that the installation of the MBR system will allow them to meet the effluent criteria outlined in their current Water Licence.

As per 'Part G: Conditions Applying to Modifications', the Licensee has made a written modification request in order to change the approved wastewater treatment system under 2BB-MEA1318.

B. Results of review

On behalf of INAC's Water Resources Division, the following comments and recommendations are provided for the NWB's consideration:

1. Reporting requirements

Source:

- 1) 2BB-MEA1318 Amended Licence, Part G: 'Conditions Applying to Modifications'

Comment: The Licensee is reminded that they are required to provide as-built plans and drawings (stamped by an engineer) of the completed work for the modification within 90 days of completion of the modification.

C. Conclusion

INAC has no concerns regarding the proposed modification.