



Conservation and Water Stewardship

Environmental Stewardship Division
Environmental Approvals Branch
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File: 557.10

May 11, 2015

Mr. Kirk Regular
Vale, Manitoba Operations
P.O. Box 5000
Thompson, MB R8N 1P3
Kirk.regular@vale.com

Dear Mr. Regular:

Re: Vale - Environment Act Licence No. 960VC - T-1 Mine, Mill: Tailing Delivery System and Effluent Treatment Facility: Dam B Raise – Notice of Alteration

Receipt of your April 17, 2015 letter is acknowledged as additional information to your November 6, 2014 and February 20, 2015 notice of alteration submissions and as a response to my March 27, 2015 letter regarding your alteration request.

The requested changes to the Development as Licensed remain as originally proposed and include the raising and extension of Dam B of the tailings management area and the construction of a new low-height dam downstream of Dam B.

The additional information provided describes the proposed changes to the Development in more detail and further explains the scope and context of the proposed works. More specifically, the letter explains the relative scale of the proposed construction, the increased factor of safety that will be achieved as a result of the construction and how the proposed construction will allow Vale to remain within regulatory compliance guidelines going forward.

Information regarding Vale's participation in the Mining Association of Canada's Towards Sustainable Mining initiative, corporate social responsibilities and community liaison committee was also provided and is acknowledged.

Upon review of the additional information provided, the potential environmental effect of the requested changes to the Development as Licensed is insignificant and considered to be a minor alteration in accordance with section 14(2) of *The Environment Act*. The request for the construction of the Dam B raise as described in the November 6, 2014, February 20, 2015 and April 17, 2015 letters is hereby approved subject to the following conditions:

1. The Licencee is required to submit, on or before August 7, 2015, a comprehensive report and site plan for the development detailing all operations, infrastructure and activities. The report will address all waste streams at the development including solid waste and the wastewater treatment lagoon; and
2. The Licencee agrees to provide all necessary information and full cooperation with the Environmental Approvals Branch in the revision of Environment Act Licence No. 960 VC.

If you have any questions, please contact Jennifer Winsor, P.Eng. at 204-945-7012.

Yours sincerely,

“originally signed by”

Tracey Braun, M.Sc.
Director

- c. Don Labossiere, Director – Environmental Compliance and Enforcement Branch, Manitoba Conservation and Water Stewardship
Chris Beaumont-Smith, Director – Mines Branch, Mineral Resources
Tim Prawdzik, Provincial Manager - Environmental Compliance and Enforcement Branch, Manitoba Conservation and Water Stewardship
Jeff Fountain, Environment Officer - Environmental Compliance and Enforcement Branch, Manitoba Conservation and Water Stewardship
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