



**Conservation and Climate**

Environmental Stewardship Division  
Environmental Approvals Branch  
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File No.: 557.10

October 16, 2020

Jeff Fountain  
Superintendent – Environment  
Vale Manitoba Operations  
PO Box 5000  
Thompson MB R8N 1P3

Dear Jeff Fountain:

**Re: Notice of Alteration – Environment Act Licence 960 VC – Addition of Two Existing Vale Waste Management Facilities to Development Operations**

Thank you for your July 31, 2020 Notice of Alteration of the development as licensed by Environment Act Licence 960 VC. The alteration request consists of incorporating Vale's two existing Waste Management Facilities into Environment Act Licence 960 VC. This request is in response to changes to the definition of waste disposal grounds under the Waste Management Facilities Regulation.

Upon review of your alteration request, I have concluded that the environmental effects of the proposed alteration will be insignificant, and, therefore, you are hereby authorized to continue to operate the Vale's two existing Waste Management Facilities located at Pt NE T77-R3 WPM in PIP's 579, 580, 581, 582 in the Province of Manitoba, subject to the following terms and conditions:

1. The Licencee shall maintain and operate Vale's two Waste Management Facilities (the Facility) in accordance with the most current version of the Waste Management Facilities Regulation (M.R. 37/2016) and this authorization.
2. Within six (6) months of issuance of this authorization, the Licencee shall develop an Operations Manual detailing the operation and maintenance for this Facility in accordance with M.R. 37/2016. This manual should include but not be limited to a detailed list of waste and recyclable materials accepted, emergency and safety procedures, location where materials not accepted are diverted to, and active cell development, maintenance, cover and closure practices. The Licencee shall provide the Manual to an Environment Officer upon request.
3. The Licencee shall maintain a copy of the Operations Manual developed pursuant to M.R. 37/2016 and a copy of this authorization at the Facility or where the Facility is managed.

4. The Licencee shall obtain approval in writing from the Director for any proposed alterations to the Facility before proceeding with the alteration.

### **Site Access and Control**

5. The Licencee shall restrict public access to the Facility.

### **Materials Acceptance and Handling**

6. Unless otherwise approved in writing by an Environment Officer, the Licencee shall only allow solid waste from Vale operations to be deposited at the Facility.
7. Materials collected for recycling or reuse must be segregated and temporarily stockpiled in clearly designated areas. These areas must be maintained to control weeds, vectors and quality of the materials.
8. The Licencee shall only accept asbestos that is packaged in accordance with the current edition of Guide for Asbestos Management from Safe Work Manitoba. All asbestos shall be covered immediately in accordance with the Guide and the location for disposal shall be identified with a sign, documented, location provided to the Environment Officer and recorded in the Developments operations manual, accessible to all employees.

### **Hazardous Wastes**

9. The Licencee shall not collect, store or dispose of hazardous waste at the Facility.

### **Placement and Cover**

10. The Licencee may use material other than soil for cover of the active area upon receiving written approval from the Director or Environment Officer.

### **Surface Water Management**

11. The site shall be constructed such that all uncontaminated surface water flows to the perimeter ditch and impacted water from all material storage areas shall be contained within the Facility boundaries.

### **Site Construction and Upgrading**

12. The Licencee shall have all waste disposal cells, modifications or alterations designed by and construction overseen by a Professional Engineer.
13. The Licencee shall, prior to initiating any construction at the Facility, submit two paper copies and one electronic copy of final engineering design plans, sealed by an engineer(s), to the Director. The plans will show the engineering details of each new or altered component and the location of each new or altered component with respect to other components.

14. The Licencee shall construct the Facility in accordance with the design plans submitted to the Director pursuant to Condition 13 of this Authorization and subject to any terms and conditions set by the Director.
15. The Licencee shall, within 120 days of the completion of construction of a new waste disposal cell submit "record drawings" along with a construction report to the Director. The construction report shall comprise, without being limited to the following, the engineer's inspection dates and notes, density measurements (for clay lined facility), updated site plan showing the new cell and monitoring well installation logs, locations and background water samples (if applicable).

### **Burning of Specified Waste**

16. The Licencee shall obtain a Permit to Burn as required under The Wildfires Act (W128) prior to igniting any fires at the Facility.
17. The Licencee shall only burn separated and readily combustible materials such as boughs, leaves, loose straw, paper products, cardboard, non-salvageable untreated wood, and packing materials derived from wood, and only when there is an appropriate volume of this material. Plywood, composite board or other materials constructed with glues, finishes or preservatives must not be burned.
18. The Licencee shall not burn any other products or materials; including but not limited to plastics, composites, rubber, manures, chemically treated fabrics, mattresses, finished furniture, or man-made synthetics.

### **Revocation**

19. This authorization replaces Permit No. 5-055 R4 and Permit No. 35818 which are hereby rescinded.

Please be advised that this approval is contingent on the acceptance of a revised Environment Act Licence that will be issued in the near future. If you have any questions regarding this matter, please contact Jennifer Winsor, Environmental Engineer, Manitoba Conservation and Climate at 204-945-7012 or [Jennifer.Winsor@gov.mb.ca](mailto:Jennifer.Winsor@gov.mb.ca).

Sincerely,

*Original Signed By*

Shannon Kohler, Director  
Environment Act

cc: Yvonne Hawryliuk, Cristal Huculak – Environmental Compliance and Enforcement  
Siobhan Burland Ross, Jennifer Winsor, Edwin Yazon – Environmental Approvals  
Public Registries