



Environmental Stewardship Division
Environmental Approvals Branch
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File No.: 3302

October 30, 2020

Jolene Bird
Chief Administrative Officer
Rural Municipality of Montcalm
Box 300
Letellier MB R0G 1C0

Dear Jolene Bird:

Thank you for your letter of October 20, 2020 requesting permit renewal to operate the Letellier Waste Disposal Ground (facility).

It is my understanding that the facility has been operating without environmental assessment for a number of years. The department is concerned about the possibility of environmental contamination as a result of using the facility in the absence of environmental assessments. The extent of the potential impacts is unknown. Since there has been no environmental assessment at the facility, a more extensive assessment encompassing the past potential impacts and closure requirements is required.

The Rural Municipality of Montcalm has indicated that the municipality is in the process of designing a new transfer station facility located at Letillier, and plans to decommission the Letellier Waste Disposal Ground by fall 2021.

I have, therefore, decided to renew Letillier Waste Disposal Ground permit for a period of one year, subject to the terms and conditions of the enclosed **Permit 43073 P1**.

In addition to the terms and conditions, please be informed that all other applicable federal, provincial and municipal regulations and by-laws must be complied with.

Pursuant to Section 27 of The Environment Act, this Permit may be appealed to the Minister of Conservation and Climate by any person who is affected by the issuance of this permit within 30 days of the date of issue.

Please note that failure to comply with any condition of the Permit may result in prosecution pursuant to the Waste Management Facilities Regulation 37/2016.

If you have any questions on this matter, please contact Tyler Kneeshaw, Regional Supervisor, at Tyler.Kneeshaw@gov.mb.ca or 204-239-3608 or Edwin Yazon, Environmental Engineer, at Edwin.Yazon@gov.mb.ca or 431-335-2554.

Yours sincerely,

Original Signed by

Shannon Kohler, Director
The Environment Act

cc: Kristal Harman, Yvonne Hawryliuk, Tyler Kneeshaw - Environmental Compliance and Enforcement
Siobhan Burland Ross, Edwin Yazon - Environmental Approvals
Public Registry

Permit No: 43073 P1

In accordance with the Waste Management Facilities Regulation, made under The Environment Act, the **Rural Municipality of Montcalm** is hereby permitted to operate a **Waste Disposal Ground** to be known as **Letellier Waste Disposal Ground** situated at **Lot 1, Plan 20025, Rural Municipality of Montcalm**, in the Province of Manitoba.

THIS OPERATING PERMIT is subject to being AMENDED, SUSPENDED or REVOKED under section 7 of the Waste Management Facilities Regulation.

THIS OPERATING PERMIT is issued subject to the following TERMS AND CONDITIONS:

General Terms and Operating Conditions

1. This permit expires on October 31, 2021.
2. The Operator shall maintain and operate Letellier Waste Disposal Ground (the Facility) in accordance with the most current version of the Waste Management Facilities Regulation (M.R. 37/2016) and this Operating Permit.
3. The Operator 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, composting materials accepted and composting practices, location where materials not accepted are diverted to, and active cell development, maintenance, cover and closure practices. The Operator shall provide the Manual to an Environment Officer upon request.
4. The Operator shall maintain a copy of the Operations Manual developed pursuant to M.R. 37/2016 and a copy of this Operating Permit at the Facility or where the Facility is managed.
5. The Operator shall obtain approval in writing from the Director for any proposed alterations to the Facility before proceeding with the alteration.
6. The Operator shall provide a monthly progress report commencing November 2020 on the status of the proposed Letellier waste management facility. The progress report must be submitted to the Director at the end of each month.

Site Access and Control

7. The Operator shall restrict access to the Facility when site supervision is not provided, with a locked gate, barrier or other system approved in writing by an Environment Officer.

Materials Acceptance and Handling

8. Materials collected for recycling or reuse must be segregated and temporarily stockpiled in clearly signed designated areas. These areas must be maintained to control weeds, vectors and quality of the materials. The Operator shall have the materials removed regularly or upon the request of an Environment Officer, within the timeframe specified.
9. The Operator shall remove any litter accumulated along the access road and around the perimeter of the site at minimum twice annually or as required by an Environment Officer.
10. The Operator shall only accept asbestos that is packaged in accordance with the current edition of Guidelines for an Asbestos Operations and Maintenance Program from Workplace Safety and Health Division. All asbestos shall be covered immediately with a minimum of 1 metre of material and the location for disposal shall be documented, provided to the Environment Officer and recorded in the Facility operation and maintenance plan, accessible to all operators.

Liquids and Hazardous Wastes

11. The disposal of liquid wastes shall not be allowed at the Facility.
12. The Operator shall obtain authorization from a Director or an Environment Officer prior to disposal of any dewatered wastewater residuals at the Facility. Any such dewatered wastewater residuals must be covered with a minimum of 15 cm of suitable material, within 12 hours, and the dewatered residuals must be sufficiently dried to not be classified as liquid waste or liquid industrial waste under M.R. 150/91.
13. The Operator shall collect and dispose of hazardous waste in accordance with The Dangerous Goods Handling and Transportation Act, other Provincial and Federal Regulations.

Placement and Cover

14. The Operator 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

15. The operator shall develop and maintain a surface water drainage network to minimize water from entering active cells, recycling and storage areas.
16. The Operator shall restrict any surface water that has been impacted by waste from leaving the Facility.

Burning of Specified Waste

17. The Operator shall obtain a Permit to Burn as required under The Wildfires Act (W128) prior to igniting any fires at the Facility.
18. The Operator 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.
19. The Operator 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.

Closure Plan

20. The Operator shall submit a closure plan to the Director for approval as outlined in Part 4 of the Waste Management Facilities Regulation 37/2016, including site investigations and groundwater monitoring on or before December 31, 2020.
21. Subject to the approved closure plan, the Operator shall conduct site investigations and monitoring well installations at the perimeter of the site, and at background locations on or before June 30, 2021.
22. Subject to the approved closure plan, the Operator shall collect, store, and analyze groundwater monitoring well samples using approved field and laboratory techniques for dissolved analysis. The analytical results shall be submitted in a format acceptable to the Director.
23. Subject to the approved closure plan, the Operator shall sample the groundwater monitoring wells for those parameters identified in Appendix A once per year, or at a frequency as approved by the Director.
24. Subject to the approved closure plan, the Operator shall not cause the concentration values of the parameters listed in Appendix "A", to exceed background levels in groundwater at the compliance boundary.

25. Subject to the approved closure plan, the Operator shall develop an action plan to be implemented in the event that the monitoring program identifies any contamination of surface water or groundwater, as a result of the operation of the waste disposal ground.
26. Subject to the approved closure plan, the Operator must decommission Letellier Waste Disposal Ground.

Revocation

27. This Permit replaces Permit No. 43073 which is hereby rescinded

October 30, 2020

Original Signed by

Shannon Kohler, Director
The Environment Act

Appendix A

Ground Water Chemistry Parameters

Chemical Parameters		
Inorganics		
Alkalinity – Total		Magnesium – Dissolved
Ammonia – Total		Manganese – Dissolved
Arsenic – Total		Mercury – Dissolved
Barium – Dissolved		Nitrate - Reported as N
Boron – Dissolved		Nitrite - Reported as N
Cadmium – Dissolved		Total Kjeldahl Nitrogen – Reported as N
Calcium – Dissolved		Total Phosphorous
Calcium Carbonate		Potassium – Dissolved
Chloride		Silicon – Dissolved
Chromium – Dissolved		Sodium – Dissolved
Conductivity		Total Dissolved Solids (TDS)
Copper – Dissolved		Sulphate
Iron – Dissolved		Uranium – Dissolved
Lead – Dissolved		Zinc – Dissolved
Volatile Organic Compounds (VOC's)		
BTEX		
Other Organics		
Biological Oxygen Demand (BOD)		Chemical Oxygen Demand (COD)
Dissolved Organic Carbon (DOC)		
Field Parameters		
pH		Groundwater Elevation
Conductivity		Dissolved Oxygen
Temperature		

Note: This Appendix is subject to revision at any time by the Director.
All metals (except Arsenic) are to be sampled for dissolved analysis.
Dissolved samples should be filtered in the field and preserved in the field at time of sampling. If dissolved samples are not to be filtered and preserved in the field then the Director and the Laboratory must be notified prior to sampling.