



Conservation and Climate

Environmental Stewardship Division
Environmental Approvals Branch
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July 13, 2020

Bill Brenner, CET
Director of Public Works
City of Dauphin
100 Main St. South
Dauphin, MB R7N 1K3

Dear Bill Brenner:

Re: Notice of Alteration – Environment Act Licence 3206 – Addition of transfer station and household hazardous waste depot – City of Dauphin Waste Disposal Ground SW 20-25-19 WPM, in the Rural Municipality of Dauphin

Thank you for your June 19, 2020 Notice of Alteration to **Environment Act Licence 3206**. The alteration consists of:

- a) future development of a waste transfer station to reduce public access to the active area of the landfill; and
- b) construction and operation of a hazardous waste depot.

Upon review of your amendment requests, I have concluded that the environmental effects of the proposed addition of a future waste transfer station and development of the household hazardous waste depot is minimal and the City is authorized to carry out the proposed amendments to develop a hazardous waste depot and proceed with design for a waste transfer station; subject to the following terms and conditions:

Waste Transfer Station

1. The Licencee shall, prior to initiating construction of the Waste Transfer Station at the Development, submit 2 sets of design plans and an electronic copy of the design plans to the Director for approval.
2. The Licencee shall construct the Waste Transfer Station in accordance with the design plans approved by the Director pursuant to Clause 1 of this approval letter.
3. The Licencee shall, prior to commencing operation of the Waste Transfer Station, receive approval of the Environment Officer for commissioning of the Waste Transfer Station.

Trained Personnel – Hazardous Waste Depot

4. The Licencee shall provide training for all persons who will be assigned duties at the Hazardous Waste Depot in:
 - a) transportation of dangerous goods;
 - b) regulatory requirements; and
 - c) procedures pertaining to the operation of the Facility, including spill response.
5. The records of the training of Clause 4 shall be made available for inspection by an Environment Officer upon request.
6. The trained personnel shall be on site at all times when the Hazardous Waste Depot is open to receive waste or materials.

Facility Access – Hazardous Waste Depot

7. The Licencee shall lock or restrict access to the Hazardous Waste Depot in a manner that prevents unauthorized delivery of hazardous wastes when the trained personnel are not present at the Depot.

Signage – Hazardous Waste Depot

8. The Licencee shall post legible, weatherproof signs at the entrance to the Hazardous Waste Depot identifying the area as a hazardous waste collection facility; and the signs shall indicate the hours of operation, a contact number and a warning not to leave hazardous waste at the Depot when the trained personnel are not available to accept delivery.

Manitoba Household Hazardous Waste Stewardship Program Materials

9. The Licencee shall receive and store household hazardous wastes that are identified as program materials and non-program materials under the Manitoba Household Hazardous Waste Stewardship Program in accordance with the most current version of the Manitoba Product Care Collection Site Guidelines and this Licence.

Non-Program Household Hazardous Waste

10. The household hazardous waste that is deemed to be non-program waste shall be segregated and disposed of at a facility operating under the authority of a Licence issued pursuant to The Dangerous Goods Handling and Transportation Act in Manitoba, or under an approval of similar type in another jurisdiction.

Facility Operations – Hazardous Waste Depot

11. The Licencee shall not receive at the Hazardous Waste Depot any hazardous wastes other than the types of hazardous wastes listed in Schedule A to this approval letter.

Hazardous Waste Storage – Hazardous Waste Depot

12. The Licencee shall store hazardous waste:
 - a) in single pallet rows not more than 2 drum heights or 240 centimetres in height; and
 - b) with a minimum aisle width between rows of 1 metre.

13. The Licencee shall store hazardous waste in a container that must be:
 - a) constructed of a material that is compatible with the hazardous waste being stored;
 - b) designed and constructed to withstand damage during handling and transportation;
 - c) sealable to prevent the release of its contents and prevent any other substance from entering the container; and
 - d) labelled prominently with a weather resistant label with the name of the hazardous waste in the container.
14. The Licencee shall not store hazardous wastes outside the storage structure or Depot other than for purposes of handling during receiving or shipping operations.
15. Clause 14 does not apply to hazardous wastes that are stored in a container or other structure approved by the Director.
16. The Licencee shall, upon completion of a lab pack, properly label and mark the outer container and attach an inventory of the contents to the container. The date of completion of filling of the lab pack shall also be indicated on the inventory.
17. The Licencee shall not store more than 20 in-process lab packs at the Facility. The in-process lab packs shall be segregated from the other incompatible hazardous wastes in storage.
18. The Licencee shall:
 - a) maintain the Depot in a condition capable of retaining any spillage which may occur. Floor drains or catch basins are not permitted in the storage area unless they are connected to an on-site holding tank or sump; and
 - b) manage all liquids collected in holding tanks or sumps in a manner approved by the Director.

Transport of Hazardous Waste – Hazardous Waste Depot

19. The Licencee shall use only licensed carriers to transport hazardous wastes from the Hazardous Waste Depot.
20. The hazardous waste transported from the Hazardous Waste Depot shall be accompanied by a hazardous waste movement document or a dangerous goods shipping document, as appropriate.
21. The Licencee shall only allow transport of hazardous waste received at the Hazardous Waste Depot to:
 - a) a hazardous waste disposal facility licensed in accordance with The Dangerous Goods Handling and Transportation Act;
 - b) a consignee who operates a used oil burner in accordance with the Hazardous Waste Regulation;
 - c) a consignee who operates a used oil collection facility in accordance with the Hazardous Waste Regulation;
 - d) a facility otherwise approved by the Director pursuant to an Order; or
 - e) a facility operating under an approval of similar type in another jurisdiction.
22. The Licencee shall transport all hazardous wastes received at the Hazardous Waste Depot within ninety (90) days to a recycling or disposal facility operating under the authority of a Licence issued pursuant to The Dangerous Goods Handling and Transportation Act in Manitoba, or under an approval of similar type in another jurisdiction.

The ninety (90) day period will commence on the date the container is filled, or in a timeframe stipulated by the Environment Officer.

Waste Automotive Batteries – Hazardous Waste Depot

23. The Licencee shall store the waste automotive batteries in an area where the floor or base is resistant to acid.
24. The Licencee shall store the waste automotive batteries on pallets or in tub skids in the following manner:
 - a) if pallets are used, the waste automotive batteries shall be placed on the pallets with a layer of corrugated cardboard or other material which will prevent casing ruptures, placed between successive layers of waste automotive batteries. The full pallet of batteries shall have three layers of batteries and be shrink wrapped with plastic before shipment from the Facility; and
 - b) if tub skids are used, the waste automotive batteries shall be placed in acid resistant, leak-proof tub skids.
25. The Licencee shall conspicuously place in the area used for storage of waste automotive batteries effective neutralizing materials, or materials approved by the Director in writing, for the containment or cleanup of spills.
26. The Licencee shall in the event of a spill, dispose of the water used to clean up the spill in accordance with applicable regulations.
27. The Licencee shall not allow the inventory of waste automotive batteries at the Hazardous Waste Depot to exceed 250 at any one time.

Used Oil and Used Oil Products and Materials

28. The Licencee shall store used oil only in a double wall storage tank.
29. The storage tank referred to in Clause 28 shall be situated on an impermeable surface acceptable to the Director.
30. The Licencee shall not store more than 5,000 liters of used oil at the Facility at any one time.
31. The Licencee shall equip the used oil transfer area with a containment system that is capable of containing 110 % of the volume of used oil being transferred.
32. The Licencee shall whenever used oil is being transferred to or from the tank of a vehicle, or to or from the storage tank, or any other transfer systems, supervise the transfer at all times and in such a manner that the flow of liquid can be immediately shut off.
33. The Licencee shall store used oil filters received at the facility in containers that have a maximum capacity of 205 liters and are designed so that they will contain any used oil which may drain from the filters.
34. The Licencee shall store the containers for used oil filters referred to in Clause 33, of this Licence, in a manner which provides protection from precipitation.
35. The Licencee shall store used oil containers received at the facility in containers that are constructed of a material that will contain any used oil that may drain from the containers.

Liquid Emissions – Hazardous Waste Depot

36. The Licencee shall:
- a) maintain the Hazardous Waste Depot in a condition capable of retaining any spillage which may occur. Floor drains or catch basins are not permitted in the storage area unless they are connected to an on-site holding tank or sump; and
 - b) direct wastewater collected in the holding tank or sumps to a wastewater treatment facility approved by the Director.

Facility Inspection – Hazardous Waste Depot

37. The Licencee shall inspect, and record inspections at the Hazardous Waste Depot each day that the Depot is operating; and properly manage any unauthorized materials found at either Depot by securely storing or removing them from the Depot. The records shall include the name of the person who conducted the inspection and the observations made by that person during the inspection.
38. The records of this inspection required by Clause 37 shall be made available to an Environment Officer upon request.

Annual Hazardous Waste Receiver Report – Hazardous Waste Depot

39. The Licencee shall, on or before the 31st day of March of each year, submit to the Director an annual report respecting the hazardous waste received at the Depot pursuant to this approval during the previous calendar year and the manner in which the waste was treated or disposed as defined in Manitoba Regulation 195/2015 under The Dangerous Goods Handling and Transportation Act. The report shall be made in such format as approved by the Director.

Please be advised that this approval is contingent on the acceptance of a revised Licence that will be issued in the near future. If you have any questions regarding this matter, please contact Cory Graham, Environmental Engineer by electronic mail at Cory.Graham@gov.mb.ca or at 204-250-7645.

Yours sincerely,

Original signed by

Shannon Kohler
Director
The Environment Act

cc: Kristal Harman/Tim Prawdzik/Nicole Lavallee, Raj Rathamano, Environmental Compliance and Enforcement Branch
Siobhan Burland Ross/ Cory Graham, Environmental Approvals Branch
Public Registries

**Schedule “A” to
Dauphin Hazardous Waste Depot**

| Hazardous Waste |
|---|
| Adhesives |
| Aerosols |
| Automotive Antifreeze |
| Batteries, Lead-Acid Automotive |
| Batteries, Rechargeable |
| Batteries, Other |
| Compressed Gases |
| Corrosives |
| Flammable Liquids |
| Flammable Solids |
| Fluorescent Lighting Tubes and Compact Fluorescent Lights |
| Organic Peroxides |
| Oxidizing Substances |
| Paint Products |
| Pesticides |
| Pharmaceutical Products |
| Polychlorinated Biphenyls (PCB) |
| Toxic Materials |
| Used Oil |
| Used Oil Products and Materials |