

GUIDELINES FOR USED OIL COLLECTION AND USED OIL BURNER FACILITIES EXEMPTED FROM THE DANGEROUS GOODS HANDLING AND TRANSPORTATION ACT LICENSING REQUIREMENTS

INTENT

To provide guidance to the operators of used oil burner and used oil collection facilities exempt from licensing requirements under The Dangerous Goods Handling and Transportation Act in implementing practices in a manner that protects the environment and public health.

DISCLAIMER

This document complements the requirements stated in the Hazardous Waste Regulation M.R.195/2015. It does not replace the text of any act or regulation in any way nor does it replace any legislation and has no legal force in itself. Please refer to The Dangerous Goods Handling and Transportation Act and The Hazardous Waste Regulation for full text of the applicable requirements.

BACKGROUND

As per the amendments to The Dangerous Goods Handling and Transportation Act (Act) passed under Bill 24 (The Red Tape Reduction and Government Efficiency Act, 2017), a licence to operate a hazardous waste disposal facility, issued pursuant to Section 8 (4) of the Act, is not required in respect of a used oil burner or a used oil collection facility that meets the standards prescribed by the (amended) Hazardous Waste Regulation (Regulation).

In addition, all licences issued pursuant to Section 8 (4) of the Act in respect of the above stated facilities have been effectively rendered null and void.

Exemption Criteria

Used oil collection facilities

A hazardous waste disposal facility licence is not required for a used oil collection facility if the total used oil storage capacity at the facility does not exceed 5,000 litres. The facility must comply with sections 10.7 to 10.14 of the regulation.

Used oil burners

A hazardous waste disposal facility licence is not required for a used oil burner, or a combination of used oil burners, with a heating capacity that does not exceed 500,000 Btu/hr. The facility must comply with sections 10.2 to 10.5 of the regulation.

The Regulation sets exemption requirements, and imposes conditions on all exempt facilities. As of March 15, 2018, licences will no longer be required for facilities that meet the standards prescribed in the Regulation. ***However, it should be noted that these exempt facilities are still required to comply with the applicable regulatory criteria specified in the Regulation.***

This exemption applies only to the above identified facilities with specific operating conditions but does not apply to these same exempted facilities if they are also involved in the treatment, disposal or bulk storage of any other hazardous waste (ie. other than used oil, used oil filters, used oil containers). In that case, these facilities will require a licence under the Act. For example, a licence is required if a used oil collection facility having a storage capacity of 5000 L also accepts and transfer lead acid batteries.

CRITERIA

USED OIL COLLECTION FACILITY

1 Registration requirement

An operator of a used oil collection facility must register as a hazardous waste generator by submitting a completed registration form to Manitoba Sustainable Development (the Department) to obtain a Hazardous Waste Generator Registration Number (also referred to as a Provincial Registration I.D. or MBG Number) assigned by the Department.

If there are changes to registration information provided in the past, the registrant must file an amended registration form. The same form that is used for the initial registration is used to amend the registration.

A used oil collection facility will also be assigned a Hazardous Waste Receiver Registration Number (also referred to as MBR number). If a facility has already been assigned an MBR number, that number will remain valid.

2 Used oil Storage

Total used oil storage capacity at the facility shall not exceed 5000 L of used oil. If this limit is exceeded, a licence will be required and the facility is no longer exempt.

Used oil must be stored in an aboveground storage tank system in accordance with the requirements of The Storage and Handling of Petroleum Products and Allied Products Regulation (M.R. 188/2001) and the adopted sections of the Environmental Code of Practice for Aboveground and Underground Storage Tank Systems Containing Petroleum and Allied Petroleum Products, published by the Canadian Council of Ministers of the Environment, Reference Number 1326 (as amended from time to time).

3 Location of used oil storage tanks

Used oil storage tanks must be located within a secondary containment area or on an impervious surface, which consists of at least 152 mm of compacted clay. The secondary containment system must be designed in such a way to collect and contain a leak, spill or overfill from the containers, piping and connections.

4 Loading area

The loading area for a used oil storage tank must be

- (a) properly graded; and
- (b) made of a properly-sized, impermeable material acceptable to the Department and approved by the appropriate Department director.

5 Used oil transfer area

Secondary containment, with sufficient capacity to accommodate overfills and spills (which are likely to occur during the transfer) including leaks or spills from connections, couplings, pumps, valves and hose failure should be provided for transfer areas.

6 Storing used oil containers

Used oil containers must be stored in containers that are constructed of a material that will contain any used oil that may drain from the containers.

7 Storing used oil filters

Used oil filters must be stored in drums with a maximum capacity of 205 litres that will contain any used oil that may drain from the filters; and all drums containing used oil filters must be stored in a manner that provides protection from precipitation (eg. lidded or sheltered).

8 Signage

The operator must post and maintain a weatherproof sign at the entrance to the facility that

- (a) identifies the facility as a used oil collection facility;
- (b) sets out the operating hours of the facility;
- (c) specifies the types of products that may be deposited at the facility;
- (d) contains a notice that no products may be deposited at the facility when no facility personnel are present to accept delivery of the products; and
- (e) contains an emergency contact telephone number.

9 Spills

The facility must be equipped with spill cleanup equipment and supplies.

If physical or mechanical equipment breakdown that occurs that results/could result in the release of used oil that causes/may cause a significant adverse effect, first, do whatever possible and reasonable to stop or prevent the event, then immediately report the event by calling:

**24-hour environmental accident reporting line:
204-944-4888 or toll-free at 1-855-944-4888**

The report must indicate the nature of the event, the time and estimated duration of the event (estimated if the event is still taking place) and the reason for the event. The telephone operator accepting the call will prompt these questions, so operators should have that information ready.

10 Trained personnel

All persons who will be assigned duties with respect to the facility shall be trained in:

- (a) the Transportation of Dangerous Goods Regulation;
- (b) the procedures pertaining to the operation of the facility including spill response; and
- (c) appropriate personal health and safety procedures.

11 Receiving used oil

When trained personnel are not present at the facility, measures must be taken to prevent the delivery of used oil products and materials into the facility. Only trained personnel employed by the Licencee can transfer used oil into the collection tank.

Each individual container of used oil that is collected at the facility must be visually inspected for contamination before the contents are transferred to the collection tank. Used oil that is deemed to be contaminated with any other hazardous waste must be stored separately and disposed of at a Licensed hazardous waste disposal facility.

Used oil cannot be received from commercial or industrial generators who are not registered generators.

12 Transfer of used oil

Transfer of used oil from the cargo tank of a vehicle, or to or from the storage tanks, or any other transfer systems must be supervised at all times and in such a manner that the flow of liquid can be immediately shut off.

13 Transport

The operator can only use a licensed carrier to transport used oil products and materials, and those materials must be accompanied by a hazardous waste movement document.

Used oil products and materials can only be transported to hazardous waste disposal facilities licensed in accordance with the Act or otherwise approved by the Director pursuant to an Order.

14 Annual Hazardous Waste Receiver Report

An annual report respecting the used oil products and materials received by the facility during the previous calendar year and the manner in which the used oil and materials was managed at the facility must be submitted to the Director on or before the 31st day of March of each year.

The report submitted must be on a form or format approved or acceptable to the Director. The [Annual Hazardous Waste Receiver Reporting Form](#) and additional information can be obtained from the hazardous waste program web page.

USED OIL BURNER FACILITIES

1 Registration requirements

An operator of a used oil burner facility must register as a hazardous waste generator by submitting a completed registration form to the Department to obtain a Hazardous Waste Generator Registration Number (also referred to as a Provincial Registration I.D. or MBG Number).

If there are changes to registration information provided in the past, the registrant must file an amended registration form. The same form that is used for the initial registration (Hazardous Waste Registration Form) is used to amend the registration.

This facility will also be assigned a Hazardous Waste Receiver Registration Number (also referred to as MBR number) if used oil is collected or received from offsite.

2 Heating capacity of the burner

The total heating capacity of a used oil burner or a combination of used oil burners at the facility must not exceed 500,000 Btu/hr. If this limit is exceeded, a licence will be required and the facility is no longer exempt.

3 Used oil storage

Used oil for a used oil burner must be stored in an aboveground storage tank system in accordance with the requirements of the Storage and Handling of Petroleum Products and Allied Products Regulation (M.R. 188/2001) and the adopted sections of Environmental Code of Practice for Aboveground and Underground Storage Tank Systems Containing Petroleum and Allied Petroleum Products, published by the Canadian Council of Ministers of the Environment, Reference Number 1326 (as amended from time to time).

4 No mixing or blending

The operator of the used oil burner must not mix or blend used oil with any other substances other than product fuel for use as fuel in the used oil burner, except as permitted under Canadian Standards Association (CSA) code B139-15: Installation Code for Oil Burning Equipment, as amended from time to time.

5 Operation of used oil burner

The operator must ensure that

- (a) all combustion gases from the burner are vented to the outside; and
- (b) the heater chimney is positioned to prevent the intrusion of combustion gases into any air intake, window or door.

LIST OF ACRONYMS

Btu/hr	British Thermal Unit per Hour
L	Litre
MBC Number	Manitoba Carrier Licence/Registration Number
MBG Number	Manitoba Generator Registration Number
MBR Number	Manitoba Receiver Registration Number

DEFINITIONS

Carrier: A person who is engaged in the transport of hazardous waste.

Generator: A person who, by virtue of ownership, operation, management or control causes or allows to cause the creation or storage of hazardous waste.

Hazardous waste disposal facility: A facility or place operated in whole or in part for the purpose of treatment, disposal or bulk storage of hazardous waste but does not include a facility or place approved by the director

- (a) that treats, stores or disposes of hazardous wastes on the generation site, or
- (b) that treats or stores hazardous wastes as part of a process for the recycling, reuse or reclamation of hazardous wastes.

MBG Number: A unique Provincial identification number issued by the director to a hazardous waste generator, also called as the generator registration number.

MBR Number: A unique Provincial identification number issued by the director to a hazardous waste receiver, also called as the receiver registration number.

Movement document: A numbered document, prescribed in the regulations, that relates to hazardous wastes that are being transported or offered for transport and that contains the information relating to the hazardous wastes required by the Act or the regulations.

(Movement documents are required to ship hazardous wastes off-site from a generator to a receiver).

Secondary Containment: An impermeable barrier that prevents the leaks of hazardous waste from the primary storage tank system from reaching outside the containment area.

Secondary containment system: A system intended to prevent the release of hazardous waste to the environment from a container, piping or other ancillary equipment.

Transportation of Dangerous Goods Regulations: The Transportation of Dangerous Goods Regulations, SOR/2001-286, made under the Transportation of Dangerous Goods Act, 1992 (Canada), as amended from time to time.

Used Oil: Petroleum-derived or synthetic lubrication oil that has become unsuitable for its original purpose due to the presence of physical or chemical impurities or the loss of original properties if the oil falls within either of the following categories:

- (a) lubrication oils for internal combustion engines such as motor oil, vehicle crankcase oil, engine lubricating oil;
- (b) transmission fluids, gearbox and differential oils;
- (c) hydraulic fluids.

Used oil burner: A device, implement, mechanism or appliance that meets the definition of "oil burning equipment" in CSA B139-15, Installation Code for Oil Burning Equipment, as amended from time to time.

Used oil collection facility: A facility that accepts used oil, used oil filters and used oil containers, and includes all associated storage tanks, loading and unloading areas and used oil transport vehicle parking areas.

Used oil container: A container that contains or has contained used oil.

Used oil filter: An oil filter that contains or contained used oil.

Used oil products and materials: Used oil, used oil filters and used oil containers.

Manitoba Sustainable Development Contacts

For all questions regarding Hazardous Waste Storage Requirements, you may contact the Environmental Approvals Branch or the Environmental Compliance and Enforcement Branch regional offices listed below:

Manitoba Sustainable Development

Environmental Approvals Branch

1007 Century Street, Winnipeg MB R3H 0W4
 Telephone: (204) 945-8321 [Hazardous Waste Program]: (204) 945-7086
 Fax: (204) 948-2338 <http://www.gov.mb.ca/sd/eal/index.html>

Environmental Compliance and Enforcement Branch

<p>WINNIPEG: 1007 Century St. Winnipeg MB R3H 0W4 Telephone: (204) 945-0675</p>	<p>PORTAGE LA PRAIRIE: 25 Tupper Street North Portage la Prairie MB R1N 3K1 Telephone: (204) 239-3608</p>
<p>BRANDON : 1129 Queens Ave. Brandon MB R7A 1L9 Telephone: (204) 726-6565</p>	<p>STEINBACH: Box 2019, Unit 5-284 Reimer Ave. Steinbach MB R0A 2A0 Telephone: (204) 392-3227</p>
<p>DAUPHIN: 27-2ND Ave. S.W. Dauphin MB R7N 3E5 Telephone: (204) 622-2030</p>	<p>STE. ANNE: Unit A - 30 Dawson Rd. Ste. Anne R5H 1B5 Telephone: (204) 392-4020</p>
<p>GIMLI : 75-7th Avenue, Box 6000, Gimli MB R0C 1B0 Telephone: (204) 641-4091</p>	<p>THE PAS: PO Box 2550, Provincial Bldg. The Pas MB R9A 1M4 Telephone: (204) 627-8499</p>
<p>LAC DU BONNET: PO Box 4000, Lac du Bonnet MB R0E 1A0 Telephone: (204) 345-1486</p>	<p>THOMPSON: Provincial Bldg., 59 Elizabeth Drive PO Box 32, Thompson MB R8N 1X4 Telephone: (204) 677-6703</p>

Emergency Response

24 Hour Emergency Response Line
 Telephone: 1-204-944-4888
 Toll Free Number: 1-855-944-4888

<http://www.gov.mb.ca/sd/envprograms/env-emresp/index.html>