

Environmental Stewardship Division
Environmental Approvals Branch
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CLIENT FILE NO.: 5828.00

October 31, 2016

Ron Chapman, Director
Chapman Motors Ltd.
Box 220
Killarney MB R0K 1G0

Dear Mr. Chapman:

Enclosed is **Licence No. 300 HW** issued to **Chapman Motors Ltd.** for the operation of a space heating used oil burner facility ("the facility") located at 431 Mountain Avenue in Killarney, Manitoba in accordance with the Application ("the Application") filed pursuant to *The Dangerous Goods Handling and Transportation Act*.

In addition to the enclosed Licence requirements, please be informed that all other applicable federal, provincial and municipal regulations and by-laws must be complied with. A Notice of Alteration must be filed with the Director for approval prior to any alteration to the Development as licensed.

For further information on the administration and application of the Licence, please feel free to contact Peter Crocker, Environment Officer at 204-726-6565.

Pursuant to Section 25 of *The Dangerous Goods Handling and Transportation Act*, this licensing decision may be appealed by any person who is affected by the issuance of this Licence to the Minister of Sustainable Development within 30 days of the date of the Licence.

Yours truly,

"original signed by"

Tracey Braun, M.Sc.
Director
Dangerous Goods Handling and Transportation Act

c: Don Labossiere, D. Smiley, P. Crocker - Environmental Compliance and Enforcement
Public Registries

NOTE: Confirmation of Receipt of this Licence No. 300 HW (*by the Licencee only*) is required by the Director of Environmental Approvals. Please acknowledge receipt by signing in the space below and provide a copy (letter only) to the Department by November 14, 2016

On behalf of Chapman Motors Ltd.

Date

THE DANGEROUS GOODS HANDLING and
TRANSPORTATION ACT
LOI SUR LA MANUTENTION ET LE
TRANSPORT DES MARCHANDISES
DANGEREUSES



LICENCE

Licence No./Licence n° 300 HW

Issue Date/Date de délivrance October 31, 2016

In accordance with *The Dangerous Goods Handling and Transportation Act*
(C.C.S.M. c. D12) /
Conformément à *la Loi sur la manutention et le transport des marchandises dangereuses*
(C.P.L.M. c. D12)

THIS LICENCE IS ISSUED TO:/CETTE LICENCE EST DONNÉE À:

CHAPMAN MOTORS LTD.;
"the Licencee"

for the operation of a space heating used oil burner facility ("the facility") located at 431 Mountain Avenue in Killarney, Manitoba in accordance with the Application ("the Application") filed pursuant to *The Dangerous Goods Handling and Transportation Act* dated November 16, 2015 and subject to the following specifications, limits, terms and conditions:

DEFINITIONS

In this Licence,

"accredited laboratory" means an analytical facility accredited by the Standards Council of Canada (SCC), or accredited by another accrediting agency recognized by Manitoba Sustainable Development to be equivalent to the SCC, or be able to demonstrate, upon request, that it has the quality assurance/quality control (QA/QC) procedures in place equivalent to accreditation based on the international standard ISO/IEC 17025, or otherwise approved by the Director;

"Act" means *The Dangerous Goods Handling and Transportation Act*, C.C.S.M.c.D 12;

"approved" means approved by the Director or assigned Environment Officer in writing;

"contaminant" means a contaminant as defined in *The Dangerous Goods Handling and Transportation Act*, as amended from time to time;

****A COPY OF THE LICENCE MUST BE KEPT ON SITE AT THE DEVELOPMENT AT ALL TIMES****

"Director" means an employee so designated pursuant to *The Dangerous Goods Handling and Transportation Act*;

"Environment Officer" means an employee so designated pursuant to *The Dangerous Goods Handling and Transportation Act*;

"facility" means all buildings, structures, process and pollution abatement equipment, storage facilities and land used by the Licencee for purpose of burning used oil in a space heating used oil burner;

"hazardous waste" means a product, substance or organism as defined in *The Dangerous Goods Handling and Transportation Act*, or any amendments thereto;

"licenced carrier" means a person who has a valid licence to transport hazardous waste pursuant to *Manitoba Regulation 195/2016* under *The Dangerous Goods Handling and Transportation Act (C.C.S.M.c. D12)*, as amended from time to time;

"noise nuisance" means an unwanted sound, in an affected area, which is annoying, troublesome, or disagreeable to a person:

- a) residing in an affected area;
- b) working in an affected area; or
- c) present at a location in an affected area which is normally open to members of the public;

if the unwanted sound

- d) is the subject of at least 5 written complaints, received by the Director in a form satisfactory to the Director and within a 90-day period, from 5 different persons falling within clauses a), b), or c), who do not live in the same household; or
- e) is the subject of at least one written complaint, received by the Director in a form satisfactory to the Director, from a person falling within clauses a), b), or c) and the Director is of the opinion that if the unwanted sound had occurred in a more densely populated area there would have been at least 5 written complaints received within a 90-day period, from 5 different persons who do not live in the same household;

"odour nuisance" means a continuous or repeated odour, smell or aroma, in an affected area, which is offensive, obnoxious, troublesome, annoying, unpleasant or disagreeable to a person:

- a) residing in an affected area;
- b) working in an affected area; or
- c) present at a location in an affected area which is normally open to members of the public;

if the odour, smell or aroma

- d) is the subject of at least 5 written complaints, received by the Director in a form satisfactory to the Director and within a 90-day period, from 5 different persons falling within clauses (a), (b) or (c), who do not live in the same household; or
- e) is the subject of at least one written complaint, received by the Director in a form satisfactory to the Director, from a person falling within clauses (a), (b) or (c) and

the Director is of the opinion that if the odour, smell or aroma had occurred in a more densely populated area there would have been at least 5 written complaints received within a 90-day period, from 5 different persons who do not live in the same household.

"oil" means any petroleum or synthetic crankcase oil, engine oil, hydraulic fluid, transmission fluid, gear oil, heat transfer fluid, or other fluid capable of use for lubricating purposes in machinery or equipment;

"permanently closed" means that the facility is not operated for a period of 12 months or more;

"registered generator" means a person who is registered as a hazardous waste generator pursuant to *Manitoba Regulation 195/2016* under *The Dangerous Goods Handling and Transportation Act*, as amended from time to time;

"space heating used oil burner" means any device, implement, mechanism or appliance that meets the definition of "Oil Burning Equipment" as defined in CAN/CSA Standard B139 Installation Code for Oil Burning Equipment, as updated from time to time;

"Transportation of Dangerous Goods Regulations" means 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; and

"used oil" means 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 any of the following categories:

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

GENERAL TERMS AND CONDITIONS

This Section of the Licence contains requirements intended to provide guidance to the Licencee in implementing practices to ensure that the environment is maintained in such a manner as to sustain a high quality of life, including social and economic development, recreation and leisure for present and future Manitobans.

1. The Licencee shall implement a high standard of equipment maintenance and good housekeeping and operational practices with respect to the facility, at all times.
2. In addition to any of the terms or conditions specified in this Licence, the Licencee shall, upon the request of the Director:

- a) sample, monitor, analyze and/or investigate specific areas of concern regarding any segment, component or aspect of contaminant storage, containment, treatment, handling, disposal or emission systems, for such contaminants or ambient quality, aquatic toxicity, leachate characteristics and discharge or emission rates, for such duration and at such frequencies as may be specified;
 - b) determine the environmental impact associated with the release of any contaminant(s) from the said facility;
 - c) conduct specific investigations in response to the data gathered during environmental monitoring programs; or
 - d) provide the Director, within such time as may be specified, with such reports, drawings, specifications, analytical data, descriptions of sampling and analytical procedures being used, bioassay data, flow rate measurements and such other information as may from time to time be requested.
3. The Licencee shall, unless otherwise specified in this Licence:
- a) carry out all sampling of, and preservation and analyses on, water, soil or air samples in accordance with methodologies approved in writing by the Director;
 - b) have all analytical determinations undertaken by an accredited laboratory; and
 - c) report the results to the Director, in writing and in an electronic form acceptable to the Director within 60 days of the samples being taken, or within another time frame as specified by the Director.
4. The Licencee shall, unless otherwise specified by this Licence, retain all records relating to this licence during the full life of operation of the facility, and after closure, for such period of time as may be specified by the Director. Records may be transferred from their original form to other accepted forms for information storage. These records shall be made available to an Environment Officer upon request.
5. The Licencee shall submit all information required to be provided to the Director or Environment Officer under this Licence, in written and electronic format, in such form (including number of copies), and of such content as may be required by the Director or Environment Officer, and each submission shall be clearly labelled with the Licence Number and Client File Number associated with this Licence.
6. The Licencee shall carry out, as deemed necessary by the Director, any remedial measures or modifications in respect to matters authorized under this Licence.
7. The Director or an Environment Officer, may, without incurring liability for so doing, enter the facility for the purpose of:
- a) investigating, inspecting and carrying out tests at the facility; and
 - b) examining, making copies of, or taking extracts from any records of the facility pursuant to an investigation, inspection or test under this Licence.
8. The restrictions and conditions of this Licence are severable. If any restriction or condition of this Licence, or the application thereof, to any circumstances is held invalid,

the application of such restriction or condition to other circumstances and the remainder of this Licence shall not be affected thereby.

SPECIFICATIONS, LIMITS, TERMS AND CONDITIONS

Respecting Facility Operations

9. The Licencee shall operate the facility in accordance with the Application dated November 15, 2015.
10. The Licencee shall not receive at the facility hazardous waste including used oil.
11. The Licencee shall use only licenced carriers to transport hazardous wastes from the facility.

Respecting Used Oil Storage

12. The Licencee shall comply with all the applicable requirements in accordance with the *Storage and Handling of Petroleum Products and Allied Products Regulation (Manitoba Regulation 188/2001)*, as amended from time to time, respecting the storage and handling of used oil.
13. The Licencee shall store used oil in an area that is:
 - a) secure, not accessible to unauthorized personnel; and
 - b) clearly marked as a hazardous waste storage area through the use of a conspicuous sign.
14. The Licencee shall store used oil only in the double wall storage tanks (DSI S603 Tanks) located in the building and outside the building as identified in the Application
15. The Licencee shall not store more than 5600 litres of used oil at the facility at any one time.
16. 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.
17. The used oil that is deemed to be contaminated 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.

Respecting Space Heating Used Oil Burner

18. The Licencee shall install the space heating used oil burner in accordance with *The Gas and Oil Burner Act Chapter G30* and accompanying regulations as amended from time to time.
19. The Licencee shall position the heater chimney of the burner to prevent the intrusion of combustion fumes into any adjoining air intake, window or door.
20. The Licencee shall, on a minimum monthly basis, perform the following maintenance operations where applicable:
 - a) the heat exchanger and flue piping for the space heating used oil burner shall be vacuum cleaned;
 - b) all sludge collected in the stainless steel hot filter element shall be removed; and
 - c) ash and other deposits shall be removed from the drip legs.

The records of these maintenance operations shall be made available for inspection by an Environment Officer upon request.
21. The Licencee shall clean the flue stack annually, at minimum, and the records of this maintenance operation shall be made available for inspection by an Environment Officer upon request.
22. The Licencee shall dispose of all ash produced by combustion in the space heating used oil burner, which can be classified as a hazardous waste, by a hazardous waste disposal company or in a manner approved by the Director.
23. The Licencee shall supply to the Director, no later than June 30 of each year, a written report summarizing the amount of used oil combusted in the space heating used oil burner for the previous heating season.

Respecting Air Emissions

24. The Licencee shall not cause or permit an odour nuisance to be created as a result of the construction, operation or alteration of the facility, and shall take such steps as the Director may require to eliminate or mitigate an odour nuisance.
25. The Licencee shall not cause or permit a noise nuisance to be created as a result of the construction, operation, or alteration of the facility, and shall take such steps as the Director may require to eliminate or mitigate a noise nuisance.

Respecting Spills

26. The Licencee shall, in the case of physical or mechanical equipment breakdown or process upset where such breakdown or process upset results or may result in the release of a contaminant in an amount or concentration, or at a level or rate of release, that causes or may cause a significant adverse effect, immediately report the event by calling the 24-hour

environmental accident reporting line at 204-944-4888 (toll-free 1-855-944-4888). The report shall indicate the nature of the event, the time and estimated duration of the event and the reason for the event.

27. The Licencee shall, following the reporting of an event pursuant to Clause 26,
 - a) identify the repairs required to the mechanical equipment;
 - b) undertake all repairs to minimize unauthorized discharges of a contaminant;
 - c) complete the repairs in accordance with any written instructions of the Director; and
 - d) submit a report to the Director about the causes of breakdown and measures taken, within one week of the repairs being done.
28. If any hazardous waste container leaks, cracks or otherwise causes a spill during loading or unloading, the Licencee shall take action to promptly clean up the spill or leakage and repackage the waste. Any material resulting from such a cleanup shall be handled as hazardous waste and shall be packaged and disposed of in accordance with applicable regulations.
29. The Licencee shall equip the facility with spill cleanup equipment and supplies.

Respecting Facility Inspection

30. The Licence shall conduct regular inspections of the facility to ensure that all pieces of equipment and the storage and treatment operations are operated in a manner that will not negatively impact the environment. Any deficiencies detected during these regular inspections, that might negatively impact the environment shall be promptly corrected. The inspection must include, as applicable, an observation of:
 - a) the condition of every hazardous waste container and all piping and ancillary equipment;
 - b) the condition of the secondary containment system and of any other mechanism that prevents the release of hazardous waste; and
 - c) any indications of a release of hazardous waste or of any deterioration of containers, piping, ancillary equipment or a secondary containment system that increases the likelihood of a release.
31. The Licencee shall record each inspection required by Clause 30 of this Licence. The record shall include the date of the inspection, the name of the person who conducted the inspection, the observations made by that person during the inspection and recommendations for remedial action and actions undertaken.

Respecting Emergency Response

32. The Licencee shall prepare and maintain an emergency response contingency plan in accordance with the Canadian Centre for Occupational Health and Safety "Emergency Response Planning Guide" or other emergency planning document acceptable to the Director.

33. The emergency response contingency plan shall be designed to minimize hazards from fires, explosions, or any unplanned release of hazardous waste or contaminants.
34. A copy of the contingency plan shall be kept on site and emergency response information must be posted next to the telephone.

Respecting Trained Personnel

36. The Licencee shall provide and maintain training for all persons who will be assigned duties with respect to the facility 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.

Insurance and Financial Assurance

37. The Licencee shall maintain throughout the term of this License:
 - a) \$50,000.00 Property Insurance;
 - b) \$5,000,000.00 General Comprehensive Liability Insurance; and
 - c) \$250,000.00 Environmental Impairment Liability Insurance.
38. The Director may, where it is deemed to be in the public interest, require the Licencee to provide financial assurance in the form of a letter of credit, a bond, further insurance, or other form acceptable to the Director in an amount to be determined by the Director. The Director may order forfeiture of this security, either in whole or in part, by giving notice to that effect to the Licencee upon the Director being satisfied that the facility is in breach of any of the terms of this License, or for reimbursement of any costs or expenses incurred by the Province of Manitoba in rectifying environmental damage caused, or contributed to, by the operation of the facility.

Respecting Alterations and Decommissioning

39. The Licencee shall obtain approval in writing from the Director for any proposed alteration to the facility before proceeding with the alteration.
40. The Licencee shall, in the event that the facility is to be permanently closed or is offered for sale, conduct an investigation, to the satisfaction of the Director, to identify any contamination which may have resulted from the operation of the facility.
41. The Licencee shall, where the investigation referred to in Clause 40 of this Licence shows that contamination of the environment has occurred, submit a remediation proposal to the Director and upon approval of this proposal by the Director carry out the required remediation.

REVIEW AND REVOCATION

- A. If, in the opinion of the Director, the Licencee has exceeded, or is exceeding, or has failed, or is failing to meet the specifications, limits, terms, or conditions set out in this Licence, the Director may, temporarily or permanently, revoke this Licence.
- B. If, in the opinion of the Director, new evidence warrants a change in the specifications, limits, terms or conditions of this Licence, the Director may require the filing of a new application pursuant to The Dangerous Goods Handling and Transportation Act.

Tracey Braun, M.Sc.
Director
*The Dangerous Goods Handling
And Transportation Act*

Client File No.: 5828.00
Consignor (Generator) Registration No.: MBG13792