

Manitoba



**Conservation**

Climate Change and Environmental Protection Division  
Environmental Approvals Branch  
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[www.gov.mb.ca/conservation/eal](http://www.gov.mb.ca/conservation/eal)

**Client File No.: 5065.00**

March 1, 2013

Gordon Lenz  
Enviro Disposal Solutions  
1655 Inkster Blvd.  
Winnipeg MB R2X 2W7

Dear Mr. Lenz:

**Re: Dangerous Goods Handling and Transportation Act Licence No. 193 HW**

This will acknowledge your letter of February 13, 2013 requesting that Dangerous Goods Handling and Transportation Act Licence No. 193 HW be cancelled.

Manitoba Conservation and Water Stewardship staff have confirmed the former Enviro Disposal Solutions facility, located at 4-106 DeVos Road in Winnipeg, is no longer in operation. As there are no outstanding licence conditions for this facility, Dangerous Goods Handling and Transportation Act Licence No. 193 HW is hereby cancelled.

Please note that since this licence was issued, department policy has changed. In the event you wish to operate a similar facility at a new location, a Dangerous Goods Handling and Transportation Act Licence is not required. You must, however, be registered as a Generator of hazardous waste, which I understand has been recently done.

Please contact Mr. Adrian Jackson at (204) 945-7108 or by e-mail at [adrian.jackson@gov.mb.ca](mailto:adrian.jackson@gov.mb.ca), if further information is required.

Yours truly,

A handwritten signature in cursive script that reads "Tracey Braun".

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

c: Sonja Bridges, Environment Officer, Winnipeg District  
Public Registries



To The Director Tracey Braun,

This letter is being submitted requesting to have the Dangerous Goods Handling and Transportation Act License No. 193 HW issued to Enviro Disposal Solutions be rescinded at 4-106 DeVos Road Winnipeg, Manitoba.

Thank You,

Gordon Lenz

February 13/ 2013

A handwritten signature in black ink, appearing to read "Gordon Lenz", with a long horizontal stroke underneath.

February 13/ 2013

MAILING ADDRESS  
1655 Inkster Blvd  
R2X - 2W7

FILE 5065.00



# LICENCE

Licence No./Licence n° 193 HW

Issue Date/Date de délivrance February 18, 2005

In accordance with the Manitoba 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:/CET LICENCE EST DONNÉ À:

**MR. GORD LENZ operating as ENVIRO DISPOSAL SOLUTIONS: "the Licencee"**

for the operation of a light bulb crushing and recycling facility for the treatment of discarded light bulbs at Unit 4, 106 DeVos Road, in the City of Winnipeg, Province of Manitoba, in accordance with the Dangerous Goods Handling and Transportation Act Application filed on October 12, 2004 and the addition information filed in January 2005 and subject to the following specifications, limits, terms and conditions:

## DEFINITIONS

In this Licence,

"**accredited laboratory**" means facilities accredited by the Standard Council of Canada (SCC), or facilities accredited by another accrediting agency recognized by Manitoba Conservation to be equivalent to the SCC, or facilities which can demonstrate to Manitoba Conservation, upon request, that quality assurance/quality control (QA/QC) procedures are in place equivalent to accreditation based on the Canadian Standard Can/CSA-Z753, extension of the international standard ISO 9000, Guide 25;

"**affected area**" means a geographical area, excluding the property of the facility;

"**approved**" means approved in writing;

"**Director**" means an employee of the Department who has been designated or appointed by the Minister;

"**facility**" means the operation for the handling and treatment of light bulbs using the light bulb crushing machine;

"**hazardous waste**" means any substance or group of substances so designated by the regulations or conforming to criteria set out in the regulations;

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

**"licenced carrier"** means a person who has a valid licence to transport hazardous waste pursuant to Manitoba Regulation 175/87 under the Manitoba Dangerous Goods Handling and Transportation Act (C.C.S.M. c. D12);

**"Lamp Kracker"** means the machine serial number ELD101, model number ERL1, manufactured in Edmonton, Alberta by Environmental Lamp Disposal Ltd. for the crushing of light bulbs and tubes.

**"light bulb"** means fluorescent tubes, high intensity discharge bulbs, mercury vapour bulbs, incandescent bulbs, halogen bulbs and small compact fluorescent bulbs.

**"noise nuisance"** means a continuous or repeated noise 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 the members of the public;

if the noise

- 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 noise 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 the 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;

"**registered generator**" means a person who is registered as a hazardous waste generator pursuant to Manitoba Regulation 175/87 under the Manitoba Dangerous Goods Handling and Transportation Act (C.C.S.M. c. D12); and

"**treat**" means crush the light bulbs in the Lamp Kracker machine.

### 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, at all times during the operation of the facility, ensure that a high standard of equipment maintenance and operational practices are implemented.
2. The Licencee shall, upon the request of the Director and in addition to any of the limits, terms or conditions specified in this Licence:
  - a) sample, monitor, analyze and/or investigate specific areas of concern regarding any segment, component or aspect of pollutant storage, containment, treatment, handling, disposal or emission systems, for such pollutants 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 pollutants from the facility; or
  - c) 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, preservation and analyses of, water, soil or air samples in accordance with methodologies approved by the Director;
  - b) ensure that all analytical determinations are undertaken by an accredited laboratory; and
  - c) report the results to the Director within 60 days of the samples being taken.
4. The Licencee shall provide to the Director, upon request, all information required under this Licence, in writing and in such form and content (including number of copies), as may be specified by the Director.

**SPECIFICATIONS, LIMITS, TERMS AND CONDITIONS**

5. The Licencee shall treat all light bulbs received at the facility in the Lamp Kracker machine.
6. The Licencee shall allow only personnel trained in the handling of dangerous goods to operate the Lamp Kracker machine at the facility.
7. The Licencee shall comply with the Workplace Safety and Health Act and its Regulations.
8. The Licencee shall not store more than 20,000 light bulbs at the facility, unless otherwise approved by the Director.
9. The Licencee shall maintain an on-site daily record of the number of light bulbs treated at the facility.
10. The Licencee shall submit to the Director, beginning in the year 2006 and continuing on an annual basis thereafter, and within 30 days of the end of each calendar year, a monthly summary of the number and types of light bulbs received and treated at the facility for the previous 12 months.
11. The Licencee shall maintain all records required by this Licence, for a minimum period of two years, and shall make these records available for inspection by an Environment Officer upon request.
12. The Licencee shall display in a conspicuous location near the machine the rated capacity and the type of waste material for which the Lamp Kracker machine is designed, and the detailed instructions for the operation of the Lamp Kracker machine.
13. The Licencee shall only operate the Lamp Kracker according to the manufacturer's instructions and with all filters in place and operational, unless otherwise approved by the Director.
14. The Licencee shall not send any of the waste products to landfill or to sewer unless testing has shown that the waste is not a hazardous waste, or unless otherwise approved by the Director.
15. The Licencee shall not cause or permit an odour nuisance to be created as a result of the operation or alteration of the facility, and shall take such steps as the Director may require to eliminate or mitigate an odour nuisance.

16. The Licencee shall not cause or permit a noise nuisance to be created as a result of the construction, operation or alteration of the Development, and shall take such steps as the Director may require to eliminate or mitigate a noise nuisance.
17. The Licencee shall obtain written approval from the Director for any proposed changes to the facility which may affect the operation of the facility, prior to implementing the changes.
18. The Licencee shall operate the facility so that at any point of impingement beyond the boundaries of the facility ground level concentrations of any of the following air contaminants do not exceed the following limits for the measurement criteria:

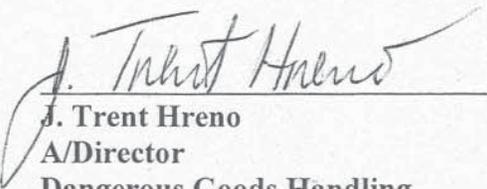
Air Contaminant	Period of time the Contaminant is Measured	Concentration Limit
Mercury	24 Hour Average	2 ug/m <sup>3</sup>
Particulate PM <sub>10</sub>	24 Hour Average	50 ug/m <sup>3</sup>
Lead	24 Hour Average	2 ug/m <sup>3</sup>

19. The Licencee shall at the request of the Director, conduct soil, air (stack and/or ambient), ground water, or surface water monitoring at or adjacent to the facility.
20. The Licencee shall analyse the samples taken pursuant to Clause 19 of this Licence for those parameters specified by the Director.
21. The Licencee shall submit a copy of the sampling report complete with analytical results as specified pursuant to Clauses 19 and 20 of this Licence, to the Director within 60 days of the completion of the sampling programme.
22. The Licencee shall properly equip the facility with all necessary spill cleanup equipment and supplies.
23. The Licencee shall submit to the Director for approval, within 60 days of the date of this Licence, a contingency plan, in accordance with the Manitoba Industrial Accidents Council (MIAC) *Industrial Emergency Response Planning Guide*, outlining procedures to be used in the event of a leak, spill, fire, or other hazardous condition at the facility.
24. The Licencee shall, within 30 days of the date of this Licence, post with the Manitoba Department of Conservation in the amount of \$10,000 Cdn:
  - a) a permit bond issued by a surety company licenced to do business in the Province of Manitoba; or
  - b) an irrevocable letter of credit; or
  - c) another acceptable security satisfactory to the Director.

This permit bond, irrevocable letter of credit, or other security and renewals thereof shall remain in place for the duration of the operation of the facility. The Director may order forfeiture of the permit bond, irrevocable letter of credit, or other security, either in whole or in part, by giving written notice to that effect to the Licencee, upon the Director being satisfied that the Licencee is in breach of any specification, limit, term or condition of this Licence, 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.

**REVIEW AND REVOCATION**

- A. If, in the opinion of the Director, the Licencee has exceeded or is exceeding or has 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 proposal pursuant to The Dangerous Goods Handling and Transportation Act.

  
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J. Trent Hreno  
A/Director  
Dangerous Goods Handling  
and Transportation Act

Client File No.: 5065.00

Consignee number: MBR 30025