

Conservation

Environmental Stewardship Division Environmental Assessment and Licensing Branch 123 Main Street, Suite 160, Winnipeg, Manitoba R3C 1A5 T 204 945-7100 F 204 945-5229 www.gov.mb.ca/conservation/eal

FAXED

CLIENT FILE NO.: 3274.10

July 21, 2009

Norm Kippenstein Enviro West Inc. 1090 Kenaston Blvd. Winnipeg MB R3P 0R7

Dear Mr. Kippenstein:

Enclosed is Dangerous Goods Handling and Transportation Act revised Licence No. 34 HW RR dated July 21, 2009 issued in accordance with The Dangerous Goods Handling and Transportation Act to Enviro West Inc.; for the continued operation of a used oil and flammable liquid waste transfer facility (the "facility") located on the west side of the junction of Provincial Trunk Highway No. 12 and the Canadian National Railway main line near the Village of Ste. Anne in the Rural Municipality of Ste. Anne, Manitoba, in accordance with the Application filed under the Dangerous Goods Handling and Transportation Act on December 14, 1990, and the additional information of November 14, 1994, December 11, 1995 and March 5, 2009.

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

For further information on the administration and application of the revised Licence, please feel free to contact Jason Lasuik, Environment Officer at (204) 346-6359.

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 Conservation within 30 days of the date of the Licence.

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

Yours truly,

Enc.

c: D. Labossiere, Regional Director, Central Region Jason Lasuik, Environment Officer Public registries

NOTE: Confirmation of Receipt of this Licence No. 34 HW RR (by the Licencee only) is required by the Director of Environmental Assessment & Licensing Branch. Please acknowledge receipt by signing in the space provided below and faxing a copy (cover letter only) back to the Department by Aug 6, 2009.

On behalf of Enviro West Inc.

Date

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



Conservation Manitoba

LICENCE

Licence No./Licence No.:

34 HW RR

Issue Date/Date de délivrance:

January 13, 1995

Revised:

December 14, 1995

Revised:

July 21, 2009

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 DONNÉ À:

ENVIRO WEST INC.; "the Licencee"

for the operation of a used oil and flammable liquid waste transfer facility (the "facility") located on the west side of the junction of Provincial Trunk Highway No. 12 and the Canadian National Railway main line near the Village of Ste. Anne in the Rural Municipality of Ste. Anne, Manitoba, in accordance with the Application filed under the Dangerous Goods Handling and Transportation Act on December 14, 1990, and the additional information of November 14, 1994, December 11, 1995 and March 5, 2009 and subject to the following specifications, limits, terms and conditions:

DEFINITIONS

In this Licence,

"flammable liquid wastes" means substances that conform to Provincial Waste Class Code 213 attached as Appendix A to this Licence;

"permanently closed" means that the facility has not been operated for a period of 6 months or more;

"used oils" means substances that conform to Provincial Waste Class Codes 251, 252, 253 and 254 attached as Appendix A to this Licence.

Enviro West Inc. Licence No. 34 HW RR Page 2 of 5

SPECIFICATIONS, LIMITS, TERMS AND CONDITIONS

- 1. The Licencee shall implement a high standard of equipment maintenance, good housekeeping and operational practices with respect to the facility, at all times.
- 2. The Licencee shall train personnel handling dangerous goods as required by The Dangerous Goods Handling and Transportation Act and Regulations thereunder.
- 3. The Licencee shall only receive used oils and flammable liquid wastes at the facility.
- 4. The Licencee shall:
 - a) not park loaded tank trucks at the facility for a time period greater then 24 hours, unless otherwise approved by the Director; and
 - b) ship all used oils and flammable liquid wastes from the facility within 90 says of the date of receipt.
- 5. The Licencee shall store the used oils and flammable liquid wastes in tanks that meet the requirements of Manitoba Regulation 188/2001 Storage and Handling of Petroleum and Allied Products Regulation.
- 6. The Licencee shall visually inspect for leakage on a weekly schedule all storage tanks and spill containment systems, and all inspections are to be recorded in a log book. All leaks, spills or releases are to be reported immediately to an Environment Officer.
- 7. The Licencee shall maintain and keep available on-site for inspection by an Environment Officer, a daily log of information respecting all used oils and flammable liquid wastes received, stored at and shipped from the facility, including, but not limited to information on the origin, classification, destination and volume of each shipment.
- 8. The Licencee shall forward to the Director reports containing the information prescribed in Clause 7 of this Licence within 30 days of a request by the Director for the information.
- 9. The Licencee shall only receive, where applicable, used oils and flammable liquid wastes received from points in Manitoba from generators registered pursuant to Manitoba Regulation 175/87.
- 10. The Licencee shall only receive used oils and flammable liquid wastes from points in Manitoba that are transported to the facility by carriers licensed pursuant to Manitoba Regulation 175/87.
- 11. The Licencee shall only ship used oils and flammable liquid wastes from the facility that are to be transported to a recycling facility operating under the authority of a Licence issued pursuant to The Dangerous Goods Handling and Transportation Act, or under an approval of similar type in another jurisdiction.

Enviro West Inc. Licence No. 34 HW RR Page 3 of 5

- 12. The Licencee shall construct the facility so that:
 - a) the storage tank area of the facility is fenced by a 2 metre high chain link fence with barbed wire overhead and a locked access gate, which shall remain locked at all times when not in use:
 - b) all above ground tanks are painted and cleaned;
 - c) the tank area is illuminated on a 24 hour per day basis; and
 - d) all vegetation within the perimeter of the fence is removed.
- 13. The Licencee shall provide the Director with a management plan outlining how accumulated liquid in the containment systems will be managed and disposed of, within 30 days of the date of this Licence.
- 14. The Licencee shall provide the Director with a management plan outlining how drums and containers at the facility will be managed and disposed of, within 30 days of the date of this Licence.
- 15. The Licencee shall only transfer used oils and/or flammable liquid wastes to or from a vehicle, or to or from a storage tank, or to or from drums, when the transfer is supervised by trained personnel at all times and in such a manner that the flow of used oils and/or flammable liquid wastes can be immediately shut off, if necessary.
- 16. The Licencee shall construct the facility so that:
 - a) the storage tank area of the facility is underlain with a concrete base and surrounded by a containment dike with a minimum height of 60 centimetres;
 - b) both the base and containment dike are sealed to prevent penetration by used oils and/or flammable liquid wastes;
 - c) the containment dike is so designed, constructed and maintained so as to retain not less than 110% of capacity of the largest tank within the diked area;
 - d) the containment dike is constructed of concrete or masonry; and
 - e) the containment dike is joined to the impermeable base in such a manner to prevent infiltration at the dike base interface.
- 17. The Licencee shall, at the request for the Director:
 - a) Conduct special studies which include, but are not limited to, the determination of ambient air quality, groundwater quality, or soil quality, within the vicinity of the facility for specified pollutants and in a manner satisfactory to the Director; and
 - b) Submit a report containing data and all other related information on the study to the Director within 90 days after completion of the study.
- 18. The Licencee shall, in the event that the facility is to be permanently closed as a used oils collection facility and/or as a flammable liquid wastes collection facility, 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.

Enviro West Inc. Licence No. 34 HW RR Page 4 of 5

- 19. The Licencee shall, where the investigation referred to in Clause 18 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, the required remediation shall be carried out by the Licencee.
- 20. The Licencee shall report all spills of used oils and/or flammable liquid wastes over 100 litres at the facility immediately to the Department in Winnipeg at (204) 944-4888 and carry out all necessary actions immediately to contain the release, leak, or spill, manage the impacted environment and to restore the environment to the satisfaction of an Environment Officer or the Director.
- 21. The Licencee shall obtain approval in writing from the Director for any proposed alteration to the facility before proceeding with the alteration.
- 22. The Licencee shall, within 30 days of the date of this Licence, post a Permit Bond issued by a security company licenced to carry out business in Manitoba, an irrevocable letter of credit, or other security with the Manitoba Department of Conservation, to the satisfaction of the Director, in the amount of \$20,000. This security, and renewals thereof, shall remain in place at all times during the operation and decommissioning of the facility. The Director may order forfeiture of the security, either in whole or in part, by giving written 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 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.
- 23. The Licencee shall, within 30 days of the date of this Licence, provide the Director with proof of Comprehensive General Liability Insurance relating to the operation of the facility providing coverage for third party bodily injury (including death) and accidental property damage subject to a minimum limit of \$5,000,000 per occurrence.
- 24. The Licencee shall, within 30 days of the date of this Licence, provide the Director with proof of Automobile Liability Insurance for all vehicles involved in the transport of used oils and/or flammable liquid wastes to the facility, providing minimum limits of \$1,000,000 per occurrence.
- 25. The Licencee shall provide the Director, within 30 days of the date of this Licence, a current contingency plan, in accordance with the guidelines attached as Appendix B to this Licence, outlining procedures to be used in the event of a leak, spill, fire or other hazardous condition at the facility.

Enviro West Inc. Licence No. 34 HW RR Page 5 of 5

REVIEW AND REVOCATION

- A. This Licence replaces Licence No. 34 HW R which is hereby rescinded.
- B. If, in the opinion of the Director, the Licencee has exceeded, or is exceeding, any of the specifications, limits, terms or conditions of this Licence, the Director may revoke, temporarily or permanently, this Licence.

Tracey Braun, M. Sc.

Director

Dangerous Goods Handling and Transportation Act

Client File No.: 3274.10

Consignor Registration No. MB G 02608 Consignee Registration No. MB R 01943

Provincial Waste Class Codes

Inorganic Wastes

APPENDIX A
To Revised Dangerous Goods Handling and
Transportation Act Order No. 34 HW RR

	Acid solutions:	Examples:
111	Spent pickle liquor	 Acid solutions of sulphur and hydrochloric acids containing ferrous salts from steel pickling.
112	Acid solutions, sludges and residues	 Solutions of sulphuric, hydrochloric and nitric acids containing copper, nickel, chromium, zine, cadmium, tin, lead or other heavy metals; chromic acid waste; acidic emission control sludges from secondary lead smelting.
113	Acid solutions, sludges and residues containing other metals and non-metals	- Solutions of sulphuric, hydrochloric, hydrofluoric and nitric acids containing sodium, potassium, calcium, magnesium of aluminium; equipment cleaning acids; cation regenerant; reactor acid washes; catalyst acid and acid washes.
14	Other inorganic acid wastes	 Off-specification acids; by-product hydrochloric acid; dilute acid solutions; acid test residues.
	Alkaline solutions:	Examples:
21	Alkaline solutions, sludges and residues	- Metal finishing wastes; plating baths; spent solutions containing metals such as copper, zinc, tin, cadmium; case hardening sludges; spent cyanide destruction residues; dewatered solids from metal and cyanide finishing wastes and cyanide destruction.
22	Alkaline solutions, sludges and residues	 Alkaline solutions from aluminum surface coating and etching; alkali cleaner wastes; waste lime sludges and slurries; anion regenerants.
23	Alkaline phosphates	- Bonderizing wastes; zinc phosphates; ferrous phosphates; phosphate cleaners.

	Aqueous salts:	Examples:
131	Neutralized solutions, studges and residues containing heavy metals	 Metal finishing waste treatment sludges containing copper, nickel, chromium, zinc or cadmium; neutral salt bath sludges and washes; lime sludges from metal finishing waste treat- ment; dewatered solids from these processes.
132	Neutralized solutions, sludges and residues containing other metals	 Aluminium surface coating treatment sludges; alum and gypsum sludges.
133	Brines, chlor-alkali sludges and residues.	 Waste brine from chlor-alkali plant; neutralized hydrochloric acid; brine treatment sludges; dewatered solids from brine treatment.
134	Wastes containing sulphides	- Petroleum aqueous refinery condensates
135	Wastes containing other reactive anions	 Wastes containing chlorates; hydrochlorite; bromate or thiosulphate.
	Miscellaneous Inorganic wastes and mixed wastes:	Examples:
141	Inorganic wastes from pigment manufacturing	 Wastewaters and sludges from the production of chrome yellow; molbydate orange, zinc yellow, chrome green and iron pigments; dewatered solids from these sources.
142	Primary lead, zinc and copper smelting wastes	- Sturries, studges and surface impounded solids; treatment plant studges; anode stimes and leachate residues; dewatered solids from these sources.
143	Residues from steel making	- Emission control sludges and dusts; precipitator residues from steel plants; dewatered solids from these sources.
144	Liquid tannery waste sludges	- Lime waste mixtures; chrome tan liquors; dehairing solutions and sludges.

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145	Wastes from the use of paints, pigments and coatings	 Paint spray booth sludges and wastes; paper coating wastes; ink sludges; paint sludges.
146	Other specifies inorganic sludges, sluries or solids	- Flue gas scrubber wastes; wet fly ash; dust collector wastes; metal dust and abrasives wastes; foundry sands; mud sediment and water; tank bottoms from waste storage tanks that contained mixed inorganic wastes; heavy sludges from waste screening/filtration at transfer/processing sites not specified in this table.
147	Chemical fertilizer wastes.	- Solutions, sludges and residues containing ammonia, urea, nitrates and phosphates from nitrogen fertilizer plants.
148	Miscellaneous waste inorganic chemicals	 Waste inorganic chemicals including laboratory, surplus or off-specification chemicals that are not otherwise specified in this table.
149	Landfill leachate	- Surface run-off and leachate collected from landfill sites.
150	Inert inorganic wastes	 Sand and water from catch basins at car washes; slurries from the polishing and cutting of marble.
	Non-halogenated spent solvents	Examples:
211	Aromatic solvents and residues	- Benzene, toluene, xylene solvents and residues.
212	Aliphatic solvents and residues	- Acetone, methylethylketone and residues, alcohols, cyclohexane and residues.
213	Petroleum distillates	- Varsol, white spirits and petroleum distillates, thinners.

	Fuels:	Examples:
221	Light fuels	- Gasoline, kerosene, diesel, tank drainings/washings, bottoms spill clean-up residues.
222	Heavy fuels	- Bunker, asphalts, tank drainings/washings/bottoms, spill clean-up residues.
	Resins and plastics:	Examples:
231	Latex wastes	- Waste latexes, latex crumb and residues.
232	Polymeric resins	 Polyester, epoxy, urethane, phenolic resins, intermediates and solvent mixtures.
233	Other polymeric wastes	 Off-specification materials, discarded materials from reactors.
	Halogenated Organic Wastes	
241	Halogenated solvents and residues	- Spent halogenated solvents and residues such as perchloroethylene, trichloroethylne and carbon tetrachloride (dry cleaning solvents); halogenated still bottoms; residues and catalysts from halogenated hydrocarbon manufacturing or recycling processes.
242	Halogenated pesticides and herbicides	- 2,4-D, 2,4, 5-T wastes, chlordane, mirex, silvex, pesticide solutions and residues.
243	Polychlorinated biphenyls (PCB)	- Askarel liquids such as Aroclor, Pydraul, Pyranol, Therminols, Inerteen and other PCB contaminated materials.

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	Olly wastes:	Examples:
251	Waste/oils sludges	- Oil/water separator sludge; dissolved air flotation skimming; heavy oil tank drainage, slop oil and emulsions.
252	Waste crankcase oils and lubricants	 Collected service station waste oils; industrial lubricants; bulk waste oils.
253	Emulsified oils	- Soluble oils; waste cutting oils; machine oils.
254	Oily water/waste oil from waste transfer/processing sites.	 Waste oil and oily water limited to classes 251, 252, 253 that have been bulked/blended/processed at a waste transfer/ processing site.
	Miscellaneous organic wastes and mixed wastes:	Examples:
261	Pharmaceuticals	- Pharmaceutical and veterinary pharmaceutical wastes other than biologicals and vaccines; solid residues and liquids from veterinary assenical compounds.
262	Detergent and soaps	- Laundry wastes.
<u> </u>	Explosive manufacturing wastes:	Examples:
321	Wastes from the manufacture of explosives and detonation products.	 Wastewater treatment sludges; spent carbon; red/pink waters from TNT manufacturing; residues from lead base initiating compounds.
•	Compressed Gases	
331	Waste compressed gases, including cylinders	- Methane (natural gas); nitrous oxide; propane; butane.
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Provincial Waste Class Codes - Addendum

•	Miscellaneous Organic Wastes and Mixed Wastes (continued):	Examples:
263	Miscellaneous waste organic chemicals	- Waste organic chemicals including laboratory surplus or off-specification chemicals that are not otherwise specified in this table.
264	Photoprocessing wastes	- Photochemical solutions, washes and sludges.
265	Graphic arts wastes	- Adhesives; glues; miscellaneous washes; etch solutions.
266	Phenolic waste streams	- Cresylic acid; caustic phenolates; phenolic oils; creosote.
267	Organic acids	 Carboxylic or fatty acids; formic, acetic, propionic acid wastes; sulphamic and other organic acids that may be amenable to incineration.
268	Amines	- Waste ethanolamines; urea; tolidene; Flexzone waste; Monex waste.
269	Organic non-halogenated pesticide and herbicide wastes	- Organophosphorus chemical wastes; arsenicals; wastes from MSMA and cacodylic acid.
270	Other specified organic sludges, slurries and solids	- Tank bottoms from mixed organic waste bulking tanks at waste transfer sites; mixed sludges from waste screening/filtration at waste transfer/processing sites not otherwise specified in this table.

CONTINGENCY PLAN GUIDELINE

1. GENERAL POLICY STATEMENT

Provide a general statement on the company's policy as they relate to emergency planning and the way in which the contingency plan addresses these policies.

2. HAZARD IDENTIFICATION

Describe the types of situations this plan will address. (Hazardous materials releases, fire, severe weather, power outages, etc.)

3. COMPANY EMERGENCY PERSONNEL LIST

List the company personnel who are assigned specific functions in the case of an emergency. Include job titles, home and office phone numbers, and a description of the person's emergency response duties.

4. OUTSIDE CONTACTS

List any agencies or individuals outside the company who may have to be contacted in the case of an emergency. Include 24 hour numbers and a description of the agency's function in an emergency. Typical listings in this section would include local fire and police departments, local ambulance and/or hospital, provincial or federal environmental agencies, contractors and suppliers and any other agency that may be of assistance in responding to and mitigating an emergency situation.

5. EVACUATION PLAN

Describe how employees would be evacuated from various parts of the operation, including alarm or warning procedures, assembly points, rescue operations. This section should address procedures for determining how many employees are in a work area and how those employees can be accounted for during an evacuation. Evacuation co-ordinators for each area should also be identified.

6. EMERGENCY RESPONSE PROCEDURES

For each of the hazard types identified in Section 2, an outline of the steps to be taken to contain, control and correct the situation should be prepared. The outline should identify who is responsible for initiating the action and some brief statements that can be used to determine what initial actions are required (eg. methods for containing and recovering a petroleum spill).

7. EOUIPMENT LISTING

List any equipment and supplies available on or off site which may be useful during response to an emergency. This might include spill absorbents, monitoring equipment, communication gear, patching kits, etc. For each item, identify where they are stored and how they can be mobilized.

8. MAPS/DRAWINGS

Provide site maps, building plans and any other material which may be required during an emergency to identify evacuation routes, hazardous material storage areas, and any other pertinent site information.

9. HAZARDOUS MATERIALS LIST

Provide a complete list of materials stored or used on site which may present a hazard to the environment or public health or safety, if they are involved in a release or impacted by a fire. Where possible, describe the type of containment used, usual volumes on site and where they are stored.

GENERAL COMMENTS

A contingency plan should be a quick reference to be used as an information source either for pre-planning or during an emergency. The sections of the plan should be written in point form in clear, concise wording with clear headings and a comprehensive table of contents. Since some of the information in the plan will change periodically, it is important that the plan be reviewed and updated on a regular basis. A current distribution list for plan copies should be kept with the original. The contingency plan should not be used as a "how-to" manual for responding to an accident. This should be addressed in the company training and pre-planning procedures.