

**TOWN OF SIMSBURY
REQUEST FOR PROPOSAL
BULKY WASTE TRANSFER FACILITY OPERATIONS
66 WOLCOTT ROAD, SIMSBURY, CT**

TRANSFER STATION 2013

**Summary of Solid Waste & Recyclables
Jan. 2013 – December 2013**

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
MSW	10.6	4.8	15.86	15.86	47.12
Bulky	102.42	204.35	22.10	16.44	345.31
Recyclable	199.48	200.31	199.99	140.74	740.52

Note: Attached are the quarterly reports filed in 2013 that provide additional detail relative to the waste and recyclables included in the summary.

SINGLE TOWN TRANSFER STATION REPORTING FORM
 (For TS Receiving Waste and/or Recyclables from Only One Town and TS is Located in that Town)

REPORTING FACILITY	Name: Town of Simsbury	PERMIT #: 1280909-PO
	Street: 66 Wolcott Road	
	Town: Simsbury	State: CT Zip Code: 06070 PHONE: 860-658-3260
	Fax Number: 860-658-3205	E-Mail Address: Rsawitzke@simsbury-ct.gov

Does Facility Have a Scale? YES NO **(REPORT IN TONNAGES ONLY)**

If Facility Does Not Weigh Tonnage, Please Describe Method for Estimating Tonnage Reported: Materials weighed in at facilities or conversion factor was used.

PART 1: QUANTITIES (TONS) OF SOLID WASTE & RECYCLABLES RECEIVED FROM Town of Simsbury

MATERIAL RECEIVED	TOTAL TONNAGE OF SOLID WASTE and RECYCLABLES RECEIVED PER MONTH		
	MONTH/YEAR Jan. 2013	MONTH/YEAR Feb. 2013	MONTH/YEAR March 2013
MSW ¹	5.21	2.31	3.08
BULKY ²	34.74	28.63	39.05
SPECIAL ³			
RECYCLABLES	68.13	66.91	64.44

¹ MSW is solid waste from residential, commercial, and industrial sources; excluding hazardous, bulky, biomedical, sludge, or scrap metal waste.

² BULKY WASTE is land clearing or demolition debris

³ SPECIAL WASTE is any waste other than hazardous or biomedical which requires special handling for safe disposal

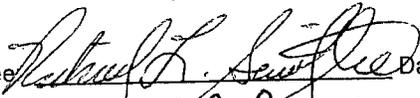
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PART 2: QUANTITIES (TONS) OF SOLID WASTE AND RECYCLABLES TRANSFERRED PER MONTH (MUST BE IN TONNAGE)

NAME AND LOCATION OF DISPOSAL FACILITY RECEIVING WASTE OR RECYCLABLES (ADDRESS AND STATE MUST BE LISTED)	MONTH/YEAR Jan. 2013				MONTH/YEAR Feb. 2013				MONTH/YEAR March 2013			
	TONNAGE				TONNAGE				TONNAGE			
	MSW	BULK	SPEC	RECY	MSW	BULK	SPEC	RECY	MSW	BULK	SPEC	RECY
Tank Recyclers now Blue Rhino 140 South Main Street Middletown, MA 01949-2489												
Babylon 1221 Harvey Lane Suffield, CT 06078	5.21	1.08			2.31	.42			3.08	1.42		
CRRA 211 Murphy Road Hartford, CT 06114				19.85				15.85				16.86
Don Stevens Tire 60 Curtiss Street Southington, CT 06489-1702				.02				1.67				.15
Ct. Oil Recycling Services, LLC 27 Mill Street Middletown, CT 06457				.8								1.08
Enviro-Fill Bloomfield, CT												
F & G Recycling, LLC 15 Mullen Road Enfield, CT 06082												
G & S Scrap 276 South Washington Street Plainville, CT 06062				7.23				9.16				6.17
Appliance Recovery 44 Commerce Street Glastonbury, CT 06033				.23				.23				.18
Green Monster 150 Brook Street W. Hartford, CT 06110				40yrd				40yrd				40yrd
Windsor 500 Huckleberry Road Windsor, CT 06095		33.66					28.21			37.63		

PART 3 - CERTIFICATION and SIGNATURE

"I have personally examined and am familiar with the information submitted in the documents and all attachments (all sections of Part #1 and Part #2 of the Transfer Station Reporting Form) and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statement made in this document or its attachments may be punishable as a criminal offense in accordance with Section 22a-6, pursuant to Section 53a-157 of the Connecticut General Statutes."

Signature of duly authorized representative of permittee:  Date: 4/26/13 Printed name: Richard L. Sawitzke, P.E.

Signature of person responsible for preparing report:  Date: 4/26/13 Printed name: Michael Paine, President, Paine's Incorp.

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TOTAL TONNAGE OF SOLID WASTE and RECYCLABLES RECEIVED PER MONTH			
MATERIAL RECEIVED	MONTH/YEAR April 2013	MONTH/YEAR May 2013	MONTH/YEAR June 2013
MSW ¹	2.4	1.6	.8
BULKY ²	67.27	68.49	68.59
SPECIAL ³			
RECYCLABLES	69.77	57.50	73.04

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PART 2: QUANTITIES (TONS) OF SOLID WASTE AND RECYCLABLES TRANSFERRED PER MONTH (MUST BE IN TONNAGE)

NAME AND LOCATION OF DISPOSAL FACILITY RECEIVING WASTE OR RECYCLABLES (ADDRESS AND STATE MUST BE LISTED)	MONTH/YEAR April 2013				MONTH/YEAR May 2013				MONTH/YEAR June 2013			
	TONNAGE				TONNAGE				TONNAGE			
	MSW	BULK	SPEC	RECY	MSW	BULK	SPEC	RECY	MSW	BULK	SPEC	RECY
Tank Recyclers now Blue Rhino 140 South Main Street Middletown, MA 01949-2489				.9				.9				.12
Babylon 1221 Harvey Lane Suffield, CT 06078	2.4	67.27			1.6	68.49			.8	68.59		
CRRA 211 Murphy Road Hartford, CT 06114				21.97				22.51				22.28
Don Stevens Tire 60 Curtiss Street Southington, CT 06489-1702				.12				.9				.44
Ct. Oil Recycling Services, LLC 27 Mill Street Middletown, CT 06457				.92								1.28
Enviro-Fill Bloomfield, CT				20.42				14.36				19.35
F & G Recycling, LLC 15 Mullen Road Enfield, CT 06082												
G & S Scrap 276 South Washington Street Plainville, CT 06062				11.26				7.70				13.93
Appliance Recovery 44 Commerce Street Glastonbury, CT 06033				.43				.6				1.6
Green Monster 150 Brook Street W. Hartford, CT 06110				1.6				1.6				.8
Windsor 500 Huckleberry Road Windsor, CT 06095				12.15				8.93				13.24

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Signature of duly authorized representative of permittee: Richard L. Sawitzke Date: 7/16/13 Printed name: Richard L. Sawitzke, P.E.

Signature of person responsible for preparing report: Michael R. Paine Sr. Date: 7-16-13 Printed name: Michael Paine, President, Paine's Incorp.

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MATERIAL RECEIVED	TOTAL TONNAGE OF SOLID WASTE and RECYCLABLES RECEIVED PER MONTH		
	MONTH/YEAR July 2013	MONTH/YEAR August 2013	MONTH/YEAR September 2013
MSW ¹	4.88	6.72	4.26
BULKY ²	8.6	1.96	11.54
SPECIAL ³			
RECYCLABLES	72.62	61.26	66.11

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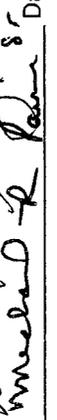
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NAME AND LOCATION OF DISPOSAL FACILITY RECEIVING WASTE OR RECYCLABLES (ADDRESS AND STATE MUST BE LISTED)	MONTH/YEAR July 2013				MONTH/YEAR August 2013				MONTH/YEAR Sept. 2013			
	TONNAGE				TONNAGE				TONNAGE			
	MSW	BULK	SPEC	RECY	MSW	BULK	SPEC	RECY	MSW	BULK	SPEC	RECY
Tank Recyclers now Blue Rhino 140 South Main Street Middletown, MA 01949-2489				.6				.2				
Babylon 1221 Harvey Lane Suffield, CT 06078		8.6				1.96				11.54		
CRRA 211 Murphy Road Hartford, CT 06114				21.23				21.47				23
Don Stevens Tire 60 Curtiss Street Southington, CT 06489-1702								2.19				
Ct. Oil Recycling Services, LLC 27 Mill Street Middletown, CT 06457				1.24								1.94
Enviro-Fill Bloomfield, CT				29.97				16.68				19.14
F & G Recycling, LLC 15 Mullen Road Enfield, CT 06082				.69								
G & S Scrap 276 South Washington Street Plainville, CT 06062				14.74				15.16				19.23
Appliance Recovery 44 Commerce Street Glastonbury, CT 06033				.9				1.6				.6
Green Monster 150 Brook Street W. Hartford, CT 06110				2				2				1
Windsor 500 Huckleberry Road Windsor, CT 06095				1.24				1.96				1.2

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Signature of duly authorized representative of permittee:  Date: 10/15/13 Printed name: Richard L. Sawitzke, P.E.

Signature of person responsible for preparing report:  Date: 10-31-13 Printed name: Michael Paine, President, Paine's Incorp.

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MATERIAL RECEIVED	TOTAL TONNAGE OF SOLID WASTE ¹ and RECYCLABLES RECEIVED PER MONTH	
	MONTH/YEAR Oct. 2013	MONTH/YEAR Nov. 2013
MSW ¹	4.88	6.72
BULKY ²	6.51	6.46
SPECIAL ³		
RECYCLABLES	59.52	45.79
		MONTH/YEAR Dec. 2013
		4.26
		3.47
		35.43

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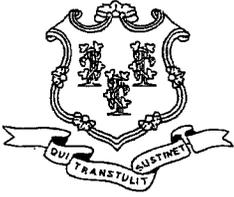
NAME AND LOCATION OF DISPOSAL FACILITY RECEIVING WASTE OR RECYCLABLES (ADDRESS AND STATE MUST BE LISTED)	MONTH/YEAR Oct. 2013				MONTH/YEAR Nov. 2013				MONTH/YEAR Dec. 2013			
	TONNAGE				TONNAGE				TONNAGE			
	MSW	BULK	SPEC	RECY	MSW	BULK	SPEC	RECY	MSW	BULK	SPEC	RECY
Tank Recyclers now Blue Rhino 140 South Main Street Middletown, MA 01949-2489				.009				.02				.003
Babylon 1221 Harvey Lane Suffield, CT 06078		6.51			6.46				3.47			
CRRA 211 Murphy Road Hartford, CT 06114	4.88			16.36	6.72		14.75	4.26				18.74
Don Stevens Tire 60 Curtiss Street Southington, CT 06489-1702												
Ct. Oil Recycling Services, LLC 27 Mill Street Middletown, CT 06457							2.2					
Enviro-Fill Bloomfield, CT				17.82			4.68					1.71
Manchester Transfer Station 311 Olcott Street Manchester, ct				4.73								
G & S Scrap 276 South Washington Street Plainville, CT 06062				13.78			16.06					11.83
Appliance Recovery 44 Commerce Street Glastonbury, CT 06033				1.13			1					.45
Green Monster 150 Brook Street W. Hartford, CT 06110				2			2					2
Windsor 500 Huckleberry Road Windsor, CT 06095				3.69			5.08					.7

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Signature of duly authorized representative of permittee: Richard L. Sawitzke Date: 2/14/14 Printed name: Richard L. Sawitzke, P.E.

Signature of person responsible for preparing report: Michael R. Paine Sr Date: 2-14-14 Printed name: Michael Paine, President, Paine's Incorp.



STATE OF CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION



PERMIT TO OPERATE

PERMITTEE: Town of Simsbury
FACILITY ADDRESS: 66 Wolcott Road, Simsbury, CT
PERMIT No.: Permit No.1280909-PO

Pursuant to Section 22a-208a of the Connecticut General Statutes ("CGS") and Section 22a-209-4 of the Regulations of Connecticut State Agencies ("RCSA"), a PERMIT TO OPERATE IS HEREBY ISSUED by the Commissioner of Environmental Protection ("Commissioner") to the Town of Simsbury ("Permittee") to operate the a solid waste transfer station ("Facility") located at 66 Wolcott Street, Simsbury Connecticut.

TERMS AND CONDITIONS

1. As used in this permit, the following definitions apply:

"Clean Wood" as defined in Section 22a-208a-1 of the RCSA means any wood which is derived from such products as pallets, skids, spools, packaging materials, bulky wood waste, or scraps from newly built wood products, provided such wood is not treated wood as defined below or demolition wood.

"Commingled" means a combination of source separated recyclable metal, glass, plastic, or a combination of source separated recyclable paper grades.

"Commingled Recyclables" means (1) a combination of metal, glass, and plastic containers, or (2) mixed paper.

"Commissioner" means the Commissioner of the Department of Environmental Protection or the Commissioner's designee.

"Construction and Demolition Waste" means waste from construction and demolition activities as defined in Section 22a-208x of the CGS.

"Covered electronic device" or "CED" means desktop or personal computers, computer monitors, portable computers, CRT-based televisions and non-CRT-based televisions or any other similar or peripheral electronic device specified in regulations adopted pursuant to an act of the Connecticut legislature (section 11 of Public Act 07-189), sold to consumers, but does not include: (A) An electronic device that is a part of a motor vehicle or any component part of a motor vehicle assembled by, or for, a vehicle manufacturer or franchise dealer, including replacement parts for use in a motor vehicle; (B) an electronic device that is functionally or physically part of a larger piece of equipment designed and intended for use in an industrial, commercial or medical setting, including diagnostic, monitoring or control equipment; (C) an electronic device that is contained within a clothes washer, clothes dryer, refrigerator, refrigerator and freezer, microwave oven, conventional oven or range, dishwasher, room air conditioner, dehumidifier or air purifier; (D) telephones of any type unless they contain a video display area greater than four inches measured diagonally; or (E) any handheld device used to access commercial mobile radio service, as such service is defined in the Code of Federal Regulations in section 47 CFR 20. 3.

“Day” means calendar day.

“Department” means the Department of Environmental Protection.

“Inadvertently broken” or “Inadvertently damaged” means small quantities of universal wastes that have been unintentionally broken or damaged during the course of transportation or proper handling. Universal wastes that are intentionally broken or damaged, or broken or damaged due to improper handling or management are subject to the requirements of the hazardous waste management regulations (Sections 22a-449(c)-100 through 119 of the RCSA).

“Mercury-Containing Lamps” means the bulb or tube portion of an electric lighting device that contains mercury in any amount. A lamp is specifically designed to produce radiant energy, most often in the ultraviolet, visible, and infra-red regions of the electromagnetic spectrum. Examples of mercury-containing lamps include, but are not limited to, fluorescent, high intensity discharge, neon, high pressure sodium, mercury vapor and metal halide lamps. The term “mercury-containing lamp” does not include lamps that are subject to regulation under Section 22a-449(c)-113 of the RCSA.

“Mixed Paper” means recyclable solid waste which is a combination of differing grades of source-separated recyclable paper including corrugated cardboard.

“P.E.” means Professional Engineer licensed in the state of Connecticut.

“Processing” means the practice by which either the physical characteristics or the volume of solid waste accepted at the Facility is being altered through waste consolidation, recycling and transfer operations.

“Spent mixed batteries” means alkaline, magnesium and zinc-carbon cylindrical batteries, silver oxide, alkaline, and zinc-air button cell batteries and nickel-cadmium, small sealed lead-acid and nickel-metal hydride batteries.

“Treated Wood” as defined in Section 22a-209a(a)(2) of the CGS means wood which contains an adhesive, paint, stain, fire retardant, pesticide or preservative.

“Universal waste” refers to certain common hazardous wastes regulated by special standards found in Section 22a-449(c)-113 of the RCSA. The following universal wastes can be accepted under this permit:

- a. Lead-acid (vehicle) batteries.
- b. Batteries, such as nickel-cadmium and small sealed lead-acid batteries, which are found in many common items in the business and home setting, including electronic equipment, mobile phones, portable computers and emergency backup lighting.
- c. Mercury-containing thermometers and thermostats.
- d. Mercury-containing lamps that contain mercury and sometimes lead, such as fluorescent, high intensity discharge (HID), neon, high-pressure sodium, metal halide and mercury vapor lamps.
- e. Used electronics, or used electronic device (see definition below).

See the Code of Federal Regulations: 40 CFR 273.2 for definitions of batteries; 40CFR 273.3 for pesticides; 40 CFR273.4 for thermostats; 40 CFR 273.5 and Section 22a-209-17 of the RCSA for lamps; and Section 22a-449(c)-113(b) of the RCSA for used electronics.

“Used Electronics” or “used electronic device”; as defined in Section 22a-449(c)-100(c)(34) of the RCSA, means a device or component thereof that contains one or more circuit boards or cathode ray tubes that is used primarily for data transfer or storage, communication, or entertainment purposes, including but not limited to, desk top and lap top computers, computer peripherals, monitors, copying machines, scanners, printers, radios, televisions, camcorders, video cassette recorders (“VCRs”), compact disk players, MP3 players, telephones, including cellular and portable phones and stereos. Used electronics or used electronic device specifically includes “covered electronic devices”.

2. The Permittee is authorized to operate the Facility in accordance with Application No. 200201622, including but not limited to, the documents and specifications incorporated herein by reference:
- a. Application forms dated March 21, 2002;
 - b. Operation and Management Plan (O&MP) dated March 2002;
 - c. Engineering Drawings prepared and stamped by Beth Jennings, P.E., Marin Environmental, titled “Figure 1 Site Plan, Town of Simsbury”, and “Figure 2 Site Plan Transfer facility detail Town of Simsbury” dated March 2002;
 - d. Letter to Elaine Coelho, of the Department from Michael G. Wrabel, Director of Public Works, Town of Simsbury, Dated October 31, 2002, responding to review comments;
 - e. Memorandum to Michael Wrabel, dated November 1, 2002, from Richard Sawitzke, P.E., Town Engineer, Town of Simsbury that identifies two (2) surveys used for the development of a site boundary map.
 - f. Site boundary map prepared and stamped by Richard L. Sawitzke, P.E., titled “Compilation of Maps, Town of Simsbury Transfer Station Site:”, dated October 2002;
 - g. Letter to David McKeegan, of the Department, from Matthew Reiser, CHMM, Compliance Specialist, Environmental Compliance Services, Inc., providing a status update for the transfer station improvements and landfill closure dated July 16, 2008; and
 - h. As-built Site Plan prepared and stamped by Richard Sawitzke, P.E., titled “Recycling/Bulky Waste Transfer Station”, dated December 2008, revised March 2009.

The Permittee shall maintain records of all documents comprising and all data pertaining to the application(s) mentioned in this condition, as well as any supplemental information submitted to the Department in connection with such application(s). Any inaccuracies found in the information submitted by the Permittee may result in revocation, reissuance, or modification of this permit, and civil or criminal enforcement actions.

3. The Permittee shall comply with all terms and conditions of this permit. This permit consists of the conditions contained herein and the specifications contained in the application documents, except where such specifications are superseded by the more stringent conditions contained herein. Violation of any provision of this permit is subject to enforcement action pursuant, but not limited to, Sections 22a-6, 22a-208, 22a-225 and 22a-226 of the CGS.
4. The Permittee shall make no changes to the specifications and requirements of this permit, except in accordance with law.

5. The Permittee shall submit for the Commissioner's review and written approval all necessary documentation supporting any proposed physical/operational upgrades, improvements and/or minor changes in the Facility design, practices or equipment. The Commissioner may issue a written approval only if, in the Commissioner's judgment, the proposed physical/operational upgrades, improvements and/or minor changes: (a) are deemed necessary for a better and more efficient operation of the Facility; (b) are not significantly changing the nature of the Facility, or its impact on the environment; and (c) does not warrant the issuance of a permit or authorization pursuant to Section 22a-208 of the CGS.
6. The date of submission to the Commissioner of any document required by this permit shall be the date such document is received by the Commissioner. The date of any notice by the Commissioner under this permit, including but not limited to, notice of approval or disapproval of any document or other action shall be the date such notice is personally delivered or the date three (3) days after it is mailed by the Commissioner, whichever is earlier. Any document or action which is due or required on a Saturday, Sunday or a legal state/federal holiday shall be submitted or performed by the next business day thereafter.
7. To the extent that any term or condition of this permit is deemed to be inconsistent or in conflict, with any term or condition of any permit previously issued for this facility, including any modifications thereto, or with any data or information contained in the application, or any other documents incorporated by reference in this permit, the term or condition of this permit shall control and remain enforceable against the Permittee.
8. The Permittee is authorized to operate the Facility in accordance with all applicable law, including this permit. Unless otherwise approved in writing by the Commissioner, the Permittee shall not accept solid waste at the Facility before 8:00 a.m. and after 6:00 p.m.
9. The Permittee shall receive and process at the Facility no more than a total of 75 tons per day of the following types of solid waste: (a) oversized municipal solid waste items such as furniture, carpets and mattresses, (b) construction and demolition waste; (c) scrap metal including appliances containing chlorofluorocarbon (CFC) liquid; (d) propane tanks; (e) cardboard; (f) mixed paper; (g) commingled glass, plastic and metal containers (h) used oil; (i) spent lead-acid batteries; (j) spent mixed batteries; (k) scrap tires; (l) used electronics; (m) clean wood; (n) leaves; and (o) miscellaneous household items for potential reuse. The Permittee shall not exceed the processing and storage limits established by this permit. Solid waste, other than those listed herein, shall not be accepted, processed, treated, stored, transported or disposed off-site, or otherwise processed at the Facility without prior written approval of the Commissioner.
10. The Permittee shall store and handle solid waste at the Facility only in the designated areas as identified in the drawings referenced in Condition No. 2 of this permit, in accordance with, but not limited to the following specifications:
 - a. **Storage of clean wood (brush; land clearing debris, pallets)** shall take place in either container(s) or in piles located on the ground.

Piles of unprocessed clean wood shall: have a minimum of a twenty-five (25) foot emergency access maintained around them; not contain treated wood; be processed/transferred on a first-in/first-out basis; not exceed two hundred-thirty (230) cubic yards of which (30) cubic yards will be stored in containers and two hundred cubic yards in piles; and have a maximum height of twenty-five (25) feet.

Piles of processed clean wood chips shall: not exceed seven hundred (700) cubic yards; have a maximum height of fifteen (15) feet; be stored on base pads constructed of compacted and well drained material that can support heavy equipment during all seasons; minimize dust and prevent ponding of water; be shaped to allow adequate stormwater run-off; be oriented (for elongated piles) perpendicular to the contours of the ground surface; be located in a clearly marked area equipped with stormwater run-on/run-off controls which comply with all existing permits and/or any applicable stormwater management requirements of Section 22a-430 of the RCSA.

Wood chipping activities shall comply with the requirements of Sections 22a-174-18, 22a-174-23 and 22a-174-29 of the RCSA; and shall not generate noise, dust, fumes, smoke, vibrations and odors that exceed background levels thereof at any boundary of the property on which the Facility is located.

- d. **Storage of scrap metal** (including appliances which have had chlorofluorocarbon (CFC) liquid removed and propane tanks without valves) shall: not exceed forty (40) cubic yards; be placed in containers at the end of each operational day; and be removed from the Facility within two (2) business days once the containers are full. Any scrap metal that contains used oil shall be managed in accordance with the applicable used oil regulations as specified in Section 22a-449(c)-119 of the RCSA, until the used oil is drained or otherwise removed from the scrap metal. At a minimum, such removed used oil shall be managed in accordance with the above regulation, and Condition No. 10. h. of this permit if placed in an on-site tank or collection container.
- e. **Storage of scrap metal containing chlorofluorocarbon (CFC) liquid.** Storage of appliances containing CFCs shall be limited to no more than two hundred (200) units stored upright, on a surface sufficiently impervious to prevent or minimize infiltration. Only a contractor certified in accordance with 40 CFR 82.150 through 166 shall remove the CFC liquid.
- f. **Storage of propane tanks** shall not exceed forty (40) units. The tanks shall be: stored upright on a surface sufficiently impervious to prevent or minimize infiltration; segregated from public access; provided with a non-combustible peripheral fence and a secured gate; and have open ventilation and proper signage in accordance with National Fire Protection Association (NFPA) 58-1995 "Standard for the Storage and Handling of Liquefied Petroleum Gases" and Section 29-331-5 of the RCSA. The Permittee shall hire a licensed contractor to extract the existing propane liquid, dismantle the valves and/or transport intact propane tanks off-site. Any leaking propane tank must immediately be removed for safe and proper handling. Empty propane tanks without valves shall be consolidated with the scrap metal.

- g. **Storage of other solid waste** shall be confined to storage containers. The total storage volumes shall not exceed the following: sixty (60) cubic yards for construction and demolition waste; forty-five (45) cubic yards for commingled glass, plastic and metal containers; eighty (80) cubic yards for mixed paper; and fifty (50) cubic yards for cardboard; and thirty (30) cubic yards for oversized municipal solid waste. The containers for cardboard and mixed paper shall be kept covered at all times except when the containers are being filled. Full containers shall be removed from the Facility within two (2) business days.
- h. **Storage of used oil** shall take place only in above ground tanks or collection drums/containers and shall not exceed four hundred-fifty (450) gallons of used oil at any one time. Used oil shall: not be received if previously mixed; not be mixed at the Facility; and be poured into the storage tanks by the end of each operational day only by the Facility's certified operator, or by an employee under the supervision of the Facility's certified operator.

The storage tanks or collection containers shall be: (i) intact, structurally sound (i.e., not leaking or corroding); (ii) physically and chemically compatible with the wastes being stored therein; (iii) marked or labeled with the words "Used Oil", as appropriate, and with the hazard class as defined in 49 CFR 172 Subparts D and E; (iv) kept closed at all times, except when being filled or drained; (v) elevated to prevent contact with any standing liquids in the containment area; (vi) installed and maintained in such a manner as to prevent corrosion and degradation; (vii) located within an enclosed storage area provided with a minimum of three walls, a roof, an impervious base treated with a sealant that is chemically compatible with the waste to be stored therein, and a berm system to prevent run-on; (viii) either a double-walled tank or provided with a spill containment system that is capable of containing 100% by volume of the contents of the single largest tank or 10% of the total volume of used oil and waste antifreeze stored in the enclosed storage area, whichever is greater; (ix) periodically inspected and maintained along with the roof, enclosure, impervious base and containment system; and (x) locked at the end of each operational day to prevent access when the Facility is closed.

Collection, storage and transfer operations shall be conducted in a manner which prevents spills/leaks. All received collection containers which are not immediately emptied, or that were already emptied into the tank, shall be stored in a manner which will contain accidental spills/leaks. Any spills/leaks shall be immediately contained, cleaned up, and any residues containerized and managed in compliance with Section 22a-449(c)-119 of the RCSA. Spill control, clean-up materials and equipment shall be readily available on-site at all times. The Facility shall comply with the requirements in Section 22a-449(c)-119 of the RCSA with respect to its management of used oil.

- i. **Storage of spent lead acid batteries** shall be limited to no more than two hundred (200) units, at any one time. The batteries shall not be opened, handled or stored in a manner which may rupture the battery case, cause leakage, or produce a short circuit; and shall be removed from the Facility at a minimum of once every twelve (12) months. Storage shall: (i) not take place near incompatible solid waste or other materials unless the batteries are separated from such other materials by means of a dike, berm, wall or other device to prevent fires, explosions, gaseous emissions, leaching or other discharge of hazardous

waste or hazardous waste constituents; and (ii) be done in an area provided with a roof, and an impervious base treated with a sealant that is chemically compatible with the batteries stored, bermed to prevent run-on, and provided with a spill containment system. With respect to the management of lead-acid batteries, the Facility shall comply with the requirements in Section 22a-449(c)-106(c) of the RCSA for lead-acid batteries, or in the alternative, with the requirements in Section 22a-449(c)-113 of the RCSA for universal waste batteries.

j. **Storage of scrap tires** shall be: limited to one hundred-twenty (120) cubic yards; placed in the container or trailer at the end of each operational day; and removed from the Facility within two (2) business days once the container or trailer is full. Container(s) of scrap tires shall be kept dry by being covered at all times except when the container is being filled or emptied.

k. **Management of Mixed Batteries and Used Electronics**

The Permittee is prohibited from disposing, diluting, treating, disassembling mixed batteries and used electronics and must ensure that the transporter complies with the requirements of 40 CFR 273.

Waste Specific Management Requirements:

Mixed batteries shall be managed in a way that prevents releases of any mixed battery or component of a mixed battery to the environment. Any mixed battery that shows evidence of leakage, spillage, or damage that could cause leakage, shall be placed in a container. Such container shall be: kept closed; structurally sound; compatible with the contents of the battery; and shall lack evidence of leakage, spillage or damage that could cause leakage. Mixed batteries (i.e., each battery), or container(s) in which the batteries are contained, shall be labeled or marked clearly with any one of the following phrases: "Waste Battery(ies)", or "Used Battery(ies)"

The Permittee is authorized to perform the following activities as long as the casing of each individual battery cell is not breached and remains intact and closed: (i) sorting batteries by type; (ii) mixing battery types in one container; and (iii) removing batteries from consumer products.

Used electronics shall be handled and stored in a manner that maintains the reuse or recyclability of any such used electronic or component thereof and managed in a way that prevents releases of any used electronic or component of a used electronic, to the environment. Each used electronic device or container, package or pallet containing used electronics shall be clearly labeled or marked with one of the following phrases: "Waste Used Electronics," or "Used Electronics."

Any broken cathode ray tube(s) from a used electronic device shall be immediately cleaned up and placed in a container. Such container shall be: kept closed; structurally sound; and compatible with the cathode ray tube(s) and shall be capable of preventing leakage, spillage or releases of broken cathode ray tubes, glass particles or other hazardous constituents from such broken tubes to the environment.

General Management Requirements:

The Permittee may accumulate up to a total of 5,000 kg of mixed batteries and used electronics for no longer than one year from the date the waste was received.

All mixed batteries and used electronics shall be stored inside a building with a roof and four walls or in the cargo-carrying portion of a truck, such as in a trailer, in a manner that prevents mixed batteries and used electronics from being exposed to the environment.

The Permittee shall be able to demonstrate the length of time that mixed batteries and used electronics have been accumulated from the date such waste was received. This demonstration may be made by:

- i. placing the waste in a container and marking or labeling the container with the earliest date that any waste in the container was received; or
- ii. marking or labeling each individual item of waste (e.g., each battery and used electronic device) with the date it was received; or
- iii. placing the waste in a specific accumulation area and identifying the earliest date that any waste in the area was received; or
- iv. any other method which clearly demonstrates the length of time that the waste has been accumulated from the date it is received.

The Permittee shall ensure that each employee who handles or has responsibility for managing mixed batteries and used electronics shall be informed of proper handling and emergency procedures appropriate to the type(s) of waste such employee handles or manages.

The Permittee shall ensure that all releases of mixed batteries and used electronics, or residues from such wastes, shall be immediately contained. Other than inadvertent breakage of small quantities of mixed batteries and used electronics, the Permittee shall determine whether any material resulting from the release is hazardous waste, and if so, shall manage the hazardous waste in compliance with all applicable requirements of Sections 22a-449(c)-100 to 110, inclusive, of the RCSA. The Permittee is considered the generator of the material resulting from the release, and shall manage it in compliance with Section 22a-449(c)-102 of the RCSA.

The Permittee shall ensure that mixed batteries and used electronics shall be sent only to a facility which has a valid and effective permit issued by the Commissioner authorizing the facility to store, treat or dispose of such waste; or a person who handles such wastes in compliance with Section 22a-449(c)-113 of the RCSA.

If mixed batteries and used electronics being offered for off-site transportation meets the definition of hazardous materials under 49 CFR 171 to 180, inclusive, the Permittee shall package, label, mark and placard the shipment, and prepare the proper shipping papers in accordance with the applicable Department of Transportation regulations under 49 CFR 172 to 180, inclusive.

If the Permittee receives a shipment containing hazardous waste that is not a mixed battery and used electronic, the Permittee shall immediately notify the DEP of the illegal shipment, and provide the name, address and phone number of the originating shipper. DEP will provide instructions for managing the hazardous waste.

The Permittee shall keep a record of each shipment of mixed batteries and used electronics received at the Facility for at least three (3) years from the date the waste was received. The record may take the form of a log, invoice, manifest, bill of lading or other shipping document. The record for each shipment received shall include:

- i. the quantity of each type of waste received (e.g., batteries and used electronics);
and
- ii. the date the shipment was received.

The Permittee shall keep a record of each shipment of mixed batteries and used electronics sent from the Facility for at least three (3) years from the date the waste was shipped off-site. The record may take the form of a log, invoice, manifest, bill of lading or other shipping document. The record for each shipment sent shall include:

- i. the name and address of the person to whom the waste was sent;
- ii. the quantity of each type of waste sent (e.g., batteries and used electronics); and
- iii. the date the shipment left the transfer station.

The Permittee shall ensure that all areas used to store mixed batteries and used electronics shall be inspected. At a minimum, the following shall be inspected at least weekly:

- i. the condition of the waste or any container, package, trailer or building used to store the waste. If the waste or a container or package storing the waste is not in good condition, or begins to leak, the waste shall be transferred to a container or package that is in good condition. Any deterioration or malfunction of trailers or buildings used to store the waste shall be repaired on a schedule which ensures that the problem does not lead to a release to the environment. If a hazard is imminent, repairs shall be made immediately. If a release from a container, package, trailer or building used to store the waste has occurred, remedial action shall be taken in accordance with the requirements in this permit for response to releases;
- ii. the marking or labeling of all waste, or containers, packages, pallets, trailers or buildings used to store the waste, with identifying words as required by the waste specific requirements in this permit for marking and labeling wastes; and
- iii. the marking of all waste, or containers, packages, pallets, trailers or buildings used to store the waste, with the date upon which accumulation began, or maintenance of an inventory system or other accumulation tracking method as allowed by this permit.

Inspections shall be recorded in a written inspection log. At a minimum, this log shall include: the date and time of the inspection; the name of the inspector; a notation of the observations made; and the date and nature of any repairs or other remedial actions. All inspection logs shall be kept at the transfer station for at least three (3) years from the date of inspection.

1. **Storage of leaves** shall be: in containers or in a designated area; and shall not exceed two hundred (200) cubic yards; and transferred from the Facility at least once per week to a lawfully operating composting facility that is registered with or permitted by the Department pursuant to Section 22a-208a of the CGS or Section 22a-208i(a)-1 of the RCSA and is authorized to accept leaves, or to a facility in another state operating in accordance with the laws of that state.
 - m. **Miscellaneous household items for potential reuse** shall be maintained in a manner that does not interfere with the Permittee's ability to comply with the terms and condition of this permit.
11. The Permittee shall:
- a. Store solid waste on-site in conformance with proper fire control measures. Routine maintenance and inspections of all fire control equipment shall be conducted in accordance with manufacturer's specifications.
 - b. Ensure that all solid waste accepted at the Facility is properly handled on-site, processed, stored and transported to markets or other solid waste processing or disposal facilities permitted to accept such solid waste.
 - c. Ensure that any unacceptable\incidental solid waste inadvertently received, or solid waste which is unsuitable for processing at the Facility is: (i) promptly sorted, separated, isolated and temporarily stored in a safe manner prior to off-site transport; (ii) recorded and reported in the quarterly report required by Condition No. 16. of this permit; and (iii) disposed at a facility lawfully authorized to accept such waste. No more than thirty (30) cubic yards of unacceptable waste shall be stored on-site unless authorized by the Commissioner. A spare container shall be available for any storage emergency.
 - d. Provide expeditious notification regarding any emergency incident (explosion, accident, fire, release, or other significant disruptive occurrence) which: (i) significantly damaged equipment or structures; (ii) interrupts the operation of the Facility for greater than twenty-four (24) hours; (iii) results in an unscheduled Facility shutdown or forced diversion of solid waste to other solid waste facilities; (iv) could reasonably create a source of pollution to the waters of the state; or (v) otherwise threatens public health.
- Such notification shall be: (i) be immediately conveyed to the Commissioner using the 24-hour emergency response number (860) 424-3338 or the alternate number (860) 424-3333 and in no event later than twenty-four (24) hours after the emergency incident; (ii) verified to the Solid Waste Program in the Waste Engineering and Enforcement Division of the Bureau of Materials Management and Compliance Assurance by phone at (860) 424-3366, or at another current publicly published number for the Solid Waste Program, or by facsimile at (860) 424-4059; (iii) followed by a written report no later than the fifth business day after the emergency incident detailing the cause and effect of the incident, remedial steps taken and emergency backup used or proposed to be implemented; and (iv) be recorded in a log of emergency incidents. In addition to the notification requirements above, the Permittee shall comply with all other applicable reporting or notification requirements regarding the emergency incident including but not limited to, reporting required by Section 22a-450 of the CGS.

- e. Prevent the spillage of solid waste from transfer containers during on-site maneuvering/storage and off-site transport. Each loaded container shall be covered before transportation off-site and the haulers shall be instructed to keep the containers covered during off-site transportation.
 - f. Operate the Facility in a safe manner and control fire, odor, noise, spills, vectors, litter and dust emission levels in continuous compliance with all applicable requirements, including OSHA. The Facility's premises shall be maintained and any litter shall be removed on a daily basis.
 - g. Process, store or otherwise handle at the Facility all solid waste received including used oil and waste anti-freeze in such a manner as to avoid any spillage, nuisance and protect the public health and the environment.
 - h. Have available for review by the Commissioner, the manufacturer's operation and maintenance manuals for each major piece of fixed processing equipment, (which may include, but not be limited to, balers; conveyors; compactors; and storage tanks) installed at the Facility.
12. The Permittee shall ensure that all recyclable wastes accepted are segregated so that no wastes are commingled which would or could potentially contaminate the recyclables, thereby rendering the recyclables unmarketable. The processing of wastes shall be conducted in such a manner that will not cause contamination of the recyclable product.
13. The Permittee shall have an operator, certified pursuant to Section 22a-209-6 of the RCSA, present at all times during Facility operation. All individuals under the supervision of such certified operator shall have sufficient training to identify waste received at the Facility which is not permitted to be received, or is unsuitable for processing, and take proper action in handling such waste.
14. The Permittee shall prominently post and maintain a sign at the Facility entrance pursuant to Section 22a-209-9(c) of the RCSA that includes the Facility's DEP permit number (Permit to Construct and Operate No. 1280909-PO).
15. The Permittee shall: (a) control all traffic related with the operation of the Facility in such a way as to mitigate queuing of vehicles off-site and excessive or unsafe traffic impact in the area where the Facility is located; (b) unless otherwise exempted, ensure that trucks are not left idling for more than three (3) consecutive minutes pursuant to Section 22a-174-18(b)(3) of the RCSA; (c) prominently post and maintain signs limiting such truck idling time within the Facility (i.e. scale etc...).
16. The Permittee shall maintain daily records as required by Section 22a-209-9(p) of the RCSA and Sections 22a-208e and 22a-220 of CGS. Based on such records, the Permittee shall prepare monthly summaries including, but not limited to, the following information:
- a. Origin, type and quantity of solid waste received including unacceptable waste and universal waste.

- b. Destination to which solid waste including unacceptable waste and universal waste from the Facility were delivered for disposal or recycling, including quantities delivered to each destination.

The monthly summaries required pursuant this condition shall be submitted quarterly and no later than January 31, April 30, July 31, October 31, of each year on forms prescribed by the Commissioner directly to:

The Solid Waste Program
Waste Engineering and Enforcement Division
Bureau of Materials Management and Compliance Assurance
Department of Environmental Protection
79 Elm Street, Hartford, CT 06106-5127.

17. Unless otherwise specified in writing by the Commissioner, any documents required to be submitted under this permit shall be directed to:

Elaine Coelho
Waste Engineering and Enforcement Division
Bureau of Materials Management and Compliance Assurance
Department of Environmental Protection
79 Elm Street, Hartford, CT 06106-5127

18. Any document, including, but not limited to any notice, which is required to be submitted to the Commissioner under this permit shall be signed by a duly authorized representative of the Permittee, as defined in Section 22a-430-3(b)(2) of the RCSA, and by the individual or individuals responsible for actually preparing such documents, each of whom shall certify in writing as follows:

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statement in the submitted information may be punishable as a criminal offense."

Any false statement in any document submitted pursuant to this permit may be punishable as a criminal offense in accordance with Section 22a-6 of the CGS, pursuant to Section 53a-157 of the CGS, and in accordance with any other applicable statute.

19. This permit is subject to, and in no way derogates from any present or future property rights or other rights or powers of the State of Connecticut and conveys no property rights in real estate or material, nor any exclusive privileges, and is further subject to, any and all public and private rights and to any federal, state or local laws or regulations pertinent to the Facility or activity affected thereby.
20. Nothing in this permit shall affect the Commissioner's authority to institute any proceeding or to take any actions to prevent violations of law, prevent or abate pollution, recover costs and natural resource damages, and to impose penalties for violations of law.

21. Nothing in this permit shall relieve the Permittee of other obligations under applicable federal, state and local laws.
22. This permit shall expire five (5) years from the date of issuance and may be revoked, suspended, modified, renewed, or transferred in accordance with applicable laws.

Issued on this 9th day of April 2009.

By Amy Mavello
for Gina McCarthy
Commissioner

Application No. 200201622
Permit to Operate No. 1280909-PO
Permittee - Certified Mail #7001-2510-0005-7501-2877

Certified to be a true copy of a document in
the file of the Department of Environmental
Protection, Bureau of Materials Management
and Compliance Assurance.

Name: Elaine Coelho
Title: Environmental Analyst
Date: 4/13/09