

ADDITIONAL INFORMATION REQUESTED

ON-SITE COST TRACKING

Clean Harbors will have a staging area for the waste when containers become full. Each container will be weighed prior to loading and manifesting for transport to a Clean Harbors owned facility. For onsite estimated cost tracking CHES will provide an ongoing log to track the full containers in the staging using estimated weights for each waste category based on historical data. For final billing purposes manifested weights will be used, obtained by weighing each container prior to loading and manifesting for transport.

SUBCONTRACTORS

Clean Harbors proposes to provide the HHW Collection Event without the use of consultants, or subcontractors. (Note: this does not include supplies purchased from MBE/WBE Company.) We believe the use of Clean Harbors' employees rather than subcontracted labor provides an additional level of liability protection for our clients while we are on-site. In addition, our staff provides a level of professionalism that may not be available through subcontracted staffing.

EQUIPMENT LIST

The following is a list of minimum equipment that will be required to set up and conduct collection site activities.

- | | |
|-----------------------------------|--|
| ✓ White Tyvek | ✓ Test kit |
| ✓ Yellow Tyvek | ✓ Test instruments |
| ✓ Poly bags | ✓ SCBA |
| ✓ Poly sheets (6 mil. or thicker) | ✓ Respirator cartridges |
| ✓ Caution and duct tape | ✓ Poly and steel 55 gallon, 16 gallon kiln packs and poly 5 gallon pails |
| ✓ Warning and "No Smoking" signs | ✓ 85 gallon overpacks |
| ✓ First aid kits | ✓ Reflective vests (for personnel off-loading and directing traffic) |
| ✓ Traffic cones | ✓ Paint Squishing Equipment |
| ✓ 1/2 inch plywood | ✓ Open head steel drums with intact gaskets. |
| ✓ Tables | ✓ Combustible Gas Meter. |
| ✓ Absorbent pads | ✓ PPE (Tyvek suits, PVC gloves, cut proof gloves, latex inner gloves) |
| ✓ Drip pans | ✓ Non – sparking tools. |
| ✓ Packing materials (vermiculite) | ✓ Grounding cables |
| ✓ Wind sock | ✓ 20lb. Fire extinguisher. |
| ✓ Brooms | ✓ Bale of 3M pads. |
| ✓ Ratchets | ✓ Solvent mixture spray for cleanup. |
| ✓ Shovels | ✓ 2 bags of oil dry. |
| ✓ Screwdrivers | ✓ Large air driven fan. |
| ✓ Putty knives | |
| ✓ Gloves | |
| ✓ Eyewash | |

Paint Squisher

Clean Harbors has the equipment to process large volumes of paint. Our paint squisher has been modified to safely and efficiently process paints from collections that exceed 2,000 cars. The squisher is designed to fit on a truck, and be easily moved with a forklift. It is lifted up, pinned and bolted in place to accommodate a 25 to 30 yd roll off can. Set uptime is about 20 minutes and except to change out a roll off boxes, can handle as much paint as can be produced by the collection without ever stopping.

On a very busy collection we can fill a 25 yd rolloff box with crushed cans in about 2 hours. That's about 4-5 totes, and between 1,100 to 1,400 gals of waste. **No other contractor has a machine that can do this volume of paint processing in the same amount of time.**

LIST OF RECYCLING, DISPOSAL, OR TRANSFER FACILITIES

The facilities identified will be utilized as **primary receiving facilities** for this contract. Copies of permits for these facilities can be provided upon request. Final disposal method and site to be utilized will be based on a combination of the wastes physical/chemical composition, packaging type, facility availability, cost-effectiveness, and environmental and contractual requirement's. Proposed disposal method for each waste material is identified in the Pricing Sheets.

Due to the wide variety of wastes that may be encountered in HHW programs, all pricing presented in this proposal is based on our ability to fully utilize all Clean Harbors and approved 3rd-party TSDFs. A listing of Clean Harbors' facilities that we anticipate using for this contract is presented below. Also presented in this section is a listing of the approved 3rd party hazardous waste facilities that will be used for specialized needs, such as recycling of batteries, light bulbs, mercury, oil, antifreeze, electronic equipment, etc. If the County wishes to reduce the number of sites approved for disposal, additional costs may be applied due to increased handling of wastes and reduced economies of scale.

Clean Harbors Owned and Operated Facilities

Facility Name / Address	Telephone	Facility Type	EPA ID#
Spring Grove Resource Recovery, Inc. 4879 Spring Grove Avenue Cincinnati, OH 45232	513-681-6242	TSDF, Oil Recovery Facility	OHD000816629
Clean Harbors El Dorado, LLC 309 American Circle El Dorado, AR 71730	870-863-7173	Incinerator, Fuels Blending, Light bulb Recycling	ARD069748192
Clean Harbors Deer Park, LLC 2027 Independence Parkway South La Porte, TX 77571	281-930-2300	Incinerator / PCBs	TXD055141378
Clean Harbors PPM, LLC 1672 East Highland Road Twinsburg, OH 44087	330-425-3825	PCB Facility	OHD986975399

Clean Harbors La Porte, LLC 500 Battleground Road La Porte, TX 77571	281-476-0645	TSDF, Cylinder treatment	TXD982290140
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Third Party Waste Disposal Facility List

Clean Harbors will use minimal third party disposal facilities for this contract. The following is a list of 3 rd party facilities Clean Harbors we anticipate using. Clean Harbors reserves the right to use any of its approved third party disposal outlets. Your Account Manager Robert Hague will be the point of contact should you have any questions about these facilities.

Facility Name / Address	Facility Type	EPA ID#
All Safe Fire & Security 915 Washington Avenue Minneapolis, MN 55401	Gas Cylinders	MNR000001164
Bethlehem Apparatus 890 Front Street Allentown, PA 18055	Mercury Recovery	PAD002390961
Covanta Indianapolis Inc 2320 South Harding Street Indianapolis, IN 46221	Waste to Energy	IND984882369
Consolidated Recycling Company 11210 Solomon Road Troy, IN 47588	Antifreeze Recycling	IND098958283
CWM Chemical Services LLC 1550 Balmer Road Model City, NY 14107	TSCA Subtitle C Landfill	NYD049836679
Interstate Battery 4775 Interstate Drive Cincinnati, OH 45246-	Battery Recycler	N/A
Kinsbursky Bros. d/b/a Toxco 8090 Lancaster Newark Rd. Baltimore, OH 43105	Battery Recycler	OHR 000 038 513
Kinsbursky Brothers Inc 1314 North Anaheim Boulevard Anaheim, CA 92801	Battery Recycler	CAD088504881
Rumpke Sanitary Landfill, Inc 10795 Hughes Road Cincinnati, OH 45251	Subtitle D landfill	OHD001851534
USA Lamp & Ballast Recycling, Inc 7806 Anthony Wayne Avenue Cincinnati, OH 45216	Mercury Recovery	OHR000109819
WM-LampTracker 5355 North 51st Avenue Glendale, AZ 85301	Mercury Recovery	AZD982434185

Waste Tracking

At the moment a truck arrives with waste at one of our Service Centers, Clean Harbors assigns to each container a unique tracking number. This number is printed on labels as corresponding bar codes and attached to each drum.

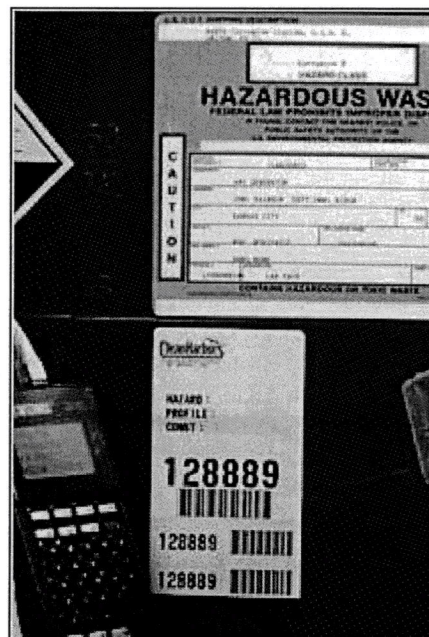
Every time the containers are moved, whether from truck to truck or from one location to another in a facility, the bar code labels are scanned and the data is uploaded into our Waste Information Network (“WIN”).

Drums and/or boxes that are bulked/consolidated into larger containers (i.e. tanks, roll offs, etc.) are also noted in WIN; and a new tracking number is created that lists all the original numbers.

Regardless of where the material is shipped, WIN will have the ability to generate real-time reports mapping the path that your waste took from pickup to disposal/recycling.

These Waste Tracking Reports will include a signed Certificate of Treatment, and will indicate:

- ◆ The manifest number(s)
- ◆ Each container’s tracking number
- ◆ The new tracking number if bulked/consolidated
- ◆ The final disposal facility
- ◆ The waste management method code
- ◆ The date of final disposal/recycling



DESCRIPTION OF ONSITE ACTIVITIES

Receiving and Segregating Waste

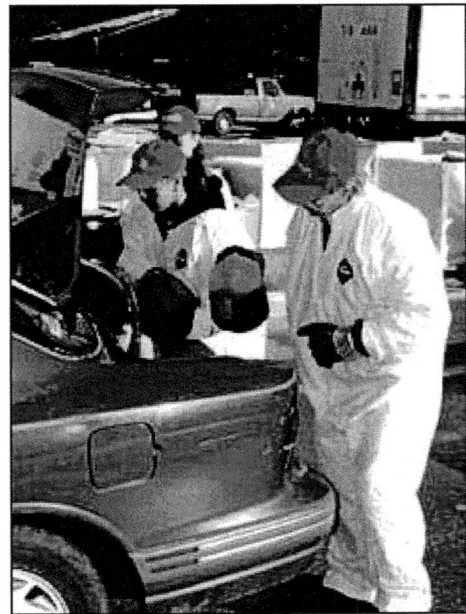
When a vehicle enters the off-loading area, the resident will be instructed to remain in their vehicle. Clean Harbors' personnel will inspect the waste at the participant's vehicle before removal.

In the event that a participant has an excessive amount of waste for disposal, or waste suspected of being generated from locations other than households, the County Project Manager will be advised. The excessive or unusual waste shall only be accepted per the County Project Manager's approval.

If deemed acceptable the materials are unloaded from passenger vehicles. All containers will be checked for labels and participants will be asked to confirm contents.

If there is no label but the participant can identify the container's contents then the identity will be written on the container with indelible marker. Carrying trays or carts may be used to transport the waste containers from the vehicles to the segregating tables.

Most materials are placed onto the screening tables for segregation. Oil-based paint in one-gallon or larger containers will be placed immediately into the cubic yard boxes (or roll-off container if one is used). Automotive fluids and/or flammable liquids will be taken directly to the pour-off consolidation area.



Household hazardous waste will be segregated into one of the following categories: acids, bases, oxidizers, pesticides, poisons, aerosols, oil-based paint, solvents, reactives, unknown materials and non-hazardous / non-regulated materials (e.g. latex paint, etc.). Non-regulated materials will be placed into the County's solid waste bin.

Waste Packaging

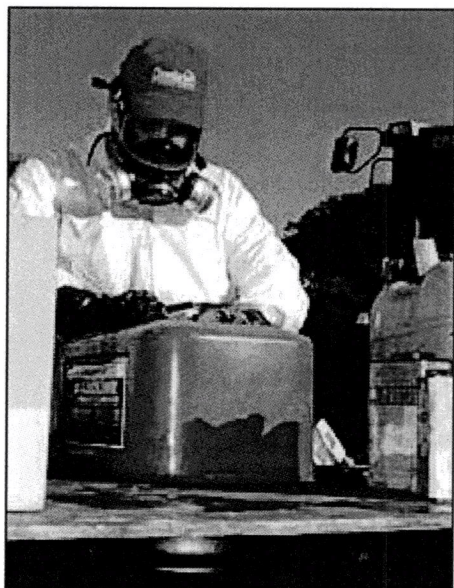
After materials are identified and segregated, the appropriate packaging method for each container is determined in accordance with container size, type, hazardous characteristics, and quantity of waste. Clean Harbors will package waste in the most economical size containers.

- ◆ Aerosols will be loose packed into 55-gallon drums and/or fiber co-pack containers. For safety reasons, nozzles will be removed from aerosol cans that lack lids / caps.
- ◆ Oil-Based Paint in 1-gallon and 5-gallon containers will be squished into 55-gallon drums and the empty cans will be thrown into the County's solid waste bin for disposal. Pints, quarts and non-processable paints will be loose packed into cubic yard boxes and/or, 55-gallon drums.

- ◆ Tars and Adhesives will be loose packed into 55-gallon drums and/or cubic yard boxes.
- ◆ Pesticide Liquids and Solids, Oxidizers, Poisons, and Corrosives will be lab packed (separately) into poly drums.
- ◆ Reactives, such as Organic Peroxides, will be lab packed into 5-gallon poly pails.
- ◆ Mercury will be lab packed into 5-gallon poly pails; elemental mercury will not be packaged in the same containers as mercury compounds.
- ◆ Fluorescent Tube Lamps will be placed into 4-foot or 8-foot cardboard lamp boxes.
- ◆ Automotive Lead Acid Batteries will be strapped to pallets.
- ◆ Alkaline Batteries will be loose-packed into 55-gallon steel or 30-gallon poly containers. In the event that quantities are low, then 5-gallon poly pails will be used instead.
- ◆ Nickel-Cadmium, Mercury, and Nickel Metal Hydride Batteries will be insulated from each other with tape and packaged (separately) into poly containers.
- ◆ Lithium Batteries (the non-rechargeable type) will be segregated into individual batteries and shipped for recycling via the Big Green Box program.
- ◆ Non-Regulated Liquids and Solids, as well as Asbestos, will be loose packed (separately) into 55-gallon drums and/or cubic yard boxes.
- ◆ Lantern-Size Propane Cylinders, Small Refrigerants, and Fire Extinguishers will be placed (separately) into 55-gallon drums along with vermiculite for cushioning.

Bulking / Consolidation

Clean Harbors will consolidate drums of flammable liquids and/or automotive fluids onsite if sufficient quantities are collected. To allow for vapor headspace, consolidation drums are considered full at approximately 50-gallons.



Before pour-off begins, a steel 55-gallon drum is opened using non-sparking bung wrenches. One end of a flexible grounding cable is attached to the drum, and the other end to a ground source. A 20-pound ABC fire extinguisher is also placed within easy reach.

Individual containers of materials suitable for pour-off will be transferred to a table adjacent to the bulking operation. The entire side and top exterior surfaces of all glass and plastic containers are first wiped down with a wet cloth; and then opened slowly to relieve any pressure.

With the exception of motor oil, any pourable materials not

in their original containers will be set aside for pH / oxidizer testing; and separate consolidation utilizing compatibility ("bucket") testing.

While performing a bucket test, our technician will monitor for any possible reaction between the materials, such as smoking, fuming, spattering, heat generation, etc. If a reaction occurs, then both the suspect material and bucket test container will be lab packed together for incineration. The technician will perform the next bucket test with a new container.

Manifesting and Labeling

Using a laptop computer and our proprietary software, Clean Harbors will electronically prepare all shipping paperwork in accordance with Federal, State and Local regulations. Paperwork includes manifests, bills of lading, packing lists, and container labels.

Our chemists will assign a unique number to each lab pack container. As a drum is being packaged, the contents will be entered into the computer program. Once the container is full, this data is then used to generate and print a packing list and waste label that will be attached to the drum, along with the appropriate U.S. DOT diamond marking(s). Cubic yard boxes will be marked with diamond placards instead of markings, per 49 CFR standards.

After the containers are entered in the system, manifested, and appropriately marked, Clean Harbors' employees will then load them onto the truck.

Demobilization

Prior to leaving a Household Hazardous Waste Collection Event, the following activities will be performed:

- Verify all waste has been properly packed
- Review lab-pack drum inventories for compatibility
- Check drums for proper markings and labels and accumulation dates
- Check drum inventory sheets
- Ensure drums are free and clean of contamination
- Check that drum rings and bungs are secure
- Count all drums prior to loading
- Make sure manifests / bills of lading are completed and signed
- Include all proper variances with manifests
- Place proper placards on truck prior to transport and check against manifest
- Load all equipment and supplies

- Complete all upkeep and housekeeping
- Sign out all employees
- Remove all waste from the site after event is terminated
- Ensure that site is at its pre-collection day condition



INSURANCE DOCUMENTATION



CERTIFICATE OF LIABILITY INSURANCE Page 1 of 2

DATE (MM/DD/YYYY)
10/30/2013

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Willis of Massachusetts, Inc. c/o 26 Century Blvd. P. O. Box 305191 Nashville, TN 37230-5191	CONTACT NAME: PHONE (A.C. NO. EXT): 877-945-7378 E-MAIL: certificates@willis.com ADDRESS:	FAX (A.C. NO.): 888-467-2378
	INSURER(S) AFFORDING COVERAGE	
INSURED Clean Harbors Environmental Services, Inc. and its affiliates 42 Longwater Drive Norwell, MA 02061	INSURER A: ACE American Insurance Company	
	INSURER B: American Guarantee and Liability Insuranc	
	INSURER C: Indemnity Insurance Company of North Amer	
	INSURER D: Catlin Specialty Insurance Company	
	INSURER E:	
	INSURER F:	

COVERAGES **CERTIFICATE NUMBER: 20641092** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN. THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADD'L SUBR INSRD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> XCU <input checked="" type="checkbox"/> Contractual GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC		HDOG27327758	11/1/2013	11/1/2014	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMPIOP AGG \$ 4,000,000
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input checked="" type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS <input checked="" type="checkbox"/> MCS-90		ISAH08815161	11/1/2013	11/1/2014	COMBINED SINGLE LIMIT (Ea accident) \$ 5,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$		AUC-4275262-09	11/1/2013	11/1/2014	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N N/A	WLRC47873976	11/1/2013	11/1/2014	<input checked="" type="checkbox"/> WC STATUS: <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 2,000,000 E.L. DISEASE - EA EMPLOYEE \$ 2,000,000 E.L. DISEASE - POLICY LIMIT \$ 2,000,000
D	Contractors Pollution Liability		CPV-671802-1114 CPL	11/1/2013	11/1/2014	\$10,000,000 Each Claim \$10,000,000 All Claims \$250,000 SIR

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach Acord 101, Additional Remarks Schedule, if more space is required)
See Attached:

CERTIFICATE HOLDER For Reference Only - -	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE

Coll:4253301 Tpl:1725887 Cert:20641092 ©1988-2010 ACORD CORPORATION. All rights reserved.

ACORD 25 (2010/05)

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AGENCY CUSTOMER ID: 076900

LOC#: _____



ADDITIONAL REMARKS SCHEDULE

Page 2 of 2

AGENCY Willis of Massachusetts, Inc.		NAMED INSURED Clean Harbors Environmental Services, Inc. and its affiliates 42 Longwater Drive Norwell, MA 02061	
POLICY NUMBER See First Page		EFFECTIVE DATE: See First Page	
CARRIER See First Page	NAIC CODE		

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
 FORM NUMBER: 25 FORM TITLE: CERTIFICATE OF LIABILITY INSURANCE

Pollution Legal Liability
 Carrier: Indian Harbor Insurance Company
 Policy Number: PEC0042039
 Policy Term: 10/1/2013 - 11/1/2014
 Limits: \$10,000,000 Each Claim/Aggregate

ACORD 101 (2008/01) Coll:4253301 Tpl:1725887 Cert:20641092 © 2008 ACORD CORPORATION. All rights reserved.
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**Mercer County Solid Waste District
220 W. Livingston St., Rm. 230
Celina, OH 45822
419-586-3695**

To Whom It May Concern:

The Mercer County Solid Waste District has had Clean Harbors Environmental Services as our household hazardous waste facilitator since 1999.

They run a very smooth and clean operation. They are set up and ready to go when our event begins. When the event is over they clean up and everything looks just as good or better than when they arrived. Their employees have been courteous and helpful to both the public and us during our event.

They make a very challenging event seem relatively easy. We as a district highly recommend the use of Clean Harbors as a HHW facilitator. If you have any questions, please call us at 419-586-3695.


Sincerely,

MERCER COUNTY S.W.M.D.

Clean Harbors Permits and Licenses

Authority	License/Permit Number	Expiration
US EPA Hazardous Waste Transporter	MAD039322250	NA
US DOT Pipeline and Hazardous Materials Safety Administration <i>Hazardous Materials Certificate of Registration</i>	060314 555 043WY	06/30/2017
US DOT <i>HM Safety Permit</i>	180743-MA-HMSP	03/31/2016
US DOT <i>Safety Rating (Satisfactory)</i>	US DOT # 180743	NA
Alliance for Uniform HazMat Transportation Procedures <i>Public Utilities Commission of Ohio</i>	UPW0180743OH	10/01/2014
KY DEP <i>Certificate of Registration for Hazardous Waste Management Activity</i>	MAD039322250	NA
Listing of state permits		

US EPA Hazardous Waste Transporter Identification Number

	ACKNOWLEDGEMENT OF NOTIFICATION OF HAZARDOUS WASTE ACTIVITY
<p>This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.</p>	
EPA I.D. NUMBER	▶ MAD039322250
INSTALLATION ADDRESS	▶ Clean Harbors Inc P O Box 193 Kingston MA 02364
	▶ 100 Joseph St Kingston MA 02364

EPA Form 8700-12A (4-80)

**UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
PIPELINE AND HAZARDOUS MATERIALS SAFETY ADMINISTRATION**



**HAZARDOUS MATERIALS
CERTIFICATE OF REGISTRATION
FOR REGISTRATION YEAR(S) 2014-2017**

Registrant: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Attn: RITA POWERS
PO BOX 9149
NORWELL, MA 02061-9149

This certifies that the registrant is registered with the U.S. Department of Transportation as required by 49 CFR Part 107, Subpart G.

This certificate is issued under the authority of 49 U.S.C. 5108. It is unlawful to alter or falsify this document.

Reg. No: 060314 555 043WY Issued: 06/03/2014 Expires: 06/30/2017

HM Company ID: 007987

Record Keeping Requirements for the Registration Program

The following must be maintained at the principal place of business for a period of three years from the date of issuance of this Certificate of Registration:

- (1) A copy of the registration statement filed with PHMSA; and
- (2) This Certificate of Registration

Each person subject to the registration requirement must furnish that person's Certificate of Registration (or a copy) and all other records and information pertaining to the information contained in the registration statement to an authorized representative or special agent of the U. S. Department of Transportation upon request.

Each motor carrier (private or for-hire) and each vessel operator subject to the registration requirement must keep a copy of the current Certificate of Registration or another document bearing the registration number identified as the "U.S. DOT Hazmat Reg. No." in each truck and truck tractor or vessel (trailers and semi-trailers not included) used to transport hazardous materials subject to the registration requirement. The Certificate of Registration or document bearing the registration number must be made available, upon request, to enforcement personnel.

For information, contact the Hazardous Materials Registration Manager, PHH-52, Pipeline and Hazardous Materials Safety Administration, U.S. Department of Transportation, 1200 New Jersey Avenue, SE, Washington, DC 20590, telephone (202) 366-4109.



U.S. Department
of Transportation

**Federal Motor
Carrier Safety
Administration**

1200 New Jersey Ave., S.E.

Washington, DC 20590

March 13, 2014

In reply refer to:
USDOT Number: 180743

MC Number: MC152120

ALAN S MCKIM
CHAIRMAN
CLEAN HARBORS ENVIRONMENTAL SERVICES INC
PO BOX 9149
NORWELL, MA 02061

**HAZARDOUS MATERIALS SAFETY PERMIT
HM Safety Permit ID: US-180743-MA-HMSP
Effective Date: March 13, 2014**

Dear ALAN S MCKIM:

The Hazardous Materials Safety Permit (HMSP) is verification of the motor carrier's permission to engage in the transportation of hazardous materials listed in 49 CFR 385.403 by motor vehicle in interstate, intrastate, or foreign commerce.

This HMSP will be effective beginning March 13, 2014 and remain effective through March 31, 2016 if your company maintains compliance with the requirements pertaining to the safe and secure movement of hazardous materials for the protection of the public (49 CFR 385 and other applicable Federal Motor Carrier Safety Regulations and Hazardous Material Regulations). Failure to maintain compliance will constitute sufficient grounds for suspension or revocation of this authority.

Willful and persistent noncompliance with applicable safety fitness regulations as evidenced by a Department of Transportation safety fitness rating less than "Satisfactory" or by other indicators, could result in a proceeding requiring the holder of this permit to show cause as to why this authority should not be suspended or revoked.

For questions regarding this document you may contact the FMCSA Hazardous Materials Division at 202-366-6121.

Sincerely,

Joseph P. DeLorenzo
Director, Office of Enforcement and Compliance

Alliance for Uniform HazMat Transportation Procedures Uniform Program Credentials

CLEAN HARBORS ENVIRONMENTAL SERVICES INC
PO BOX 9149
NORWELL, MA 02061

ALLIANCE
FOR UNIFORM
HAZMAT
TRANSPORTATION
PROCEDURES

USDOT Census #	00180743	
MC Docket #	00152120	
EPA Transporter ID #	MAD039322250	18500
Intrastate Motor Carrier #:	N/A	99342

Phone Number to call in case of a accident or emergency:	800-483-3718
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Uniform Program ID:	UPW0180743OH		
Certified By:	Leonard Shenk		
Issuance Date:	06-Sep-2013	Expiration Date:	01-Oct-2014
Issuing Agency:	PUBLIC UTILITIES COMMISSION OF OHIO		
Agency Telephone:	(614) 466-3392		



MICHIGAN

Michigan Department of Environmental Quality
Waste and Hazardous Materials Division
Southeast Michigan District
27700 Donald Court
Warren, MI 48092-2793
Phone: 586 753-3840
Fax: 586 753-3831

NEVADA

Nevada Highway Patrol
HazMat Registration & Permit Section
555 Wright Way
Carson City, NV 89711-0525
Phone: 775 684-4622
Fax: 775 684-4649

OHIO

Public utilities Commission of Ohio
180 East Broad Street
14th Floor

Columbus, OH 43215-3793
Phone: 614 466-3392
Fax: 614 728-9292

OKLAHOMA

Oklahoma Corporation Commission
Transportation Division
P.O. Box 52000
2101 North Lincoln Blvd.
Oklahoma City, OK 73152-2000
Phone: 405 521-2915
Fax: 405 521-2916

WEST VIRGINIA

Public Service Commission of West Virginia
Motor Carrier Section
201 Brooks Street
P.O. Box 812
Charleston, WV 25323
Phone: 304 340-0456
Fax: 304 340-0394



KENTUCKY DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF WASTE MANAGEMENT
CERTIFICATE OF REGISTRATION
FOR HAZARDOUS WASTE MANAGEMENT ACTIVITY

ISSUED TO:

CLEAN HARBORS ENVIRONMENTAL SERVICES
INC
ATTN: RITA POWERS
P O BOX 9149
NORWELL MA 02061

LOCATED AT:

42 LONGWATER DR
NORWELL MA 02061

TYPE OF CERTIFICATE: MODIFICATION (CORPORATE ADDRESS CHANGE)

The Division of Waste Management hereby issues the above-named installation a Certificate of Registration for the hazardous waste activity specified below. This Certificate is issued under the provisions of KRS Chapter 224 and regulations promulgated pursuant thereto. Conformance with all applicable laws and regulations is the responsibility of the registrant. All rights of inspection by representatives of the Division of Waste Management are reserved.

This Certificate supersedes all previous Certificates of Registration.

EPA ID#: MAD-039-322-250
STATE: MASSACHUSETTS
ISSUED: DECEMBER 12, 2006
EFFECTIVE: NOVEMBER 9, 2006
EXPIRATION: NONE
ACTIVITY: HAZARDOUS WASTE TRANSPORTER

April J. Webb, P.E.
Branch Manager
Hazardous Waste Branch

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Questions concerning this Certificate should be directed to Edith Greer or Maria Wood at (502) 564-6716

TRANSPORTER PERMIT LISTING BY STATE
Federal U.S. EPA ID# MAD039222250, ICC MC 152120

State	Permit Number	Issuing Agency	Agency Address
Alabama	MAD039322250	Dept. of Environmental Management	1751 Cong. W.L. Dickenson Drive Montgomery, AL 36130
Arkansas	H197	Highway Police	10324 Interstate 30 Little Rock, AR 72219
California	# 3500	Dept. of Toxic Substances Control	400 P Street, 4 th Floor Sacramento, CA 35812
Cleveland, City of	# 61	Dept. of Public Safety	1645 Superior Avenue Cleveland, OH 44114
Colorado	HMP-01736	Public Utilities Commission	580 Logan Street Denver, CO 80203
Connecticut	CT-HW-112	Dept. of Environmental Protection	79 Elm Street Hartford, CT 06106
Dade County	LW-00428-95	Dept. of Environmental Resources Mgt	33 S.W. 2 nd Avenue, Suite 800 Miami, FL 33130
Delaware	DE HW-330	Dept. of Natural Resources	89 Kings Highway, P.O. Box 1401 Dover, DE 19903
Delaware	DE SW-330	Dept. Of Natural Resources	89 Kings Highway, P.O. Box 1401 Dover, DE 19903
Florida	PMHX-04681	Dept. of Environmental Protection	2600 Blair Stone Road Tallahassee, FL 32399-2400
Georgia	Vehicle Specific	Public Service Commission	244 Washington St., S.W. Atlanta, GA 30334
Illinois	UPW-180743-OH	Public Utilities Commission of Ohio – Uniform Permit Program	180 East Broad Street Columbus, OH 43215
Indiana	N/A	Solid Waste Management Section Div.Of Sanitary	Engineering State Board Of Health,1330 West Michigan Street Indianapolis, IN 46202
Iowa	N/A	Iowa Department Of Transportation Motor Vehicle	Enforcement Grp District #1 Office P.O. Box 1484 Cedar Rapids, IA 52406
Kansas	MAD039322250	Dept. of Health & Environment	Forbes Field, Building 740 Topeka, KS 66620
Kentucky	MAD039322250	Dept. of Environmental Protection	18 Riley Road Frankfort, KY 40601
Louisiana	#40985	Haz. Waste Mng. Div. Dpt. Of Env.	Quality, P.O. Box 44307 Baton Rouge, LA 70804
Maine	ME-HWT-105	Dept. of Environmental Protection	17 State House Station Augusta, ME 04333
Maine	ME-WOT-001	Dept. of Environmental Protection	17 State House Station Augusta, ME 04333
Maryland	HWH-160	Department of the Environment	2500 Broening Highway Baltimore, MD21224
Massachusetts	MA-172	Dept. of Environmental Protection	One Winter Street Boston, MA 02108
Michigan	UPW-180743-OH	Public Utilities Commission of Ohio – Uniform Permit Program	180 East Broad Street, Columbus, OH 43215
Minnesota	UPW-180743-OH	Public Utilities Commission of Ohio – Uniform Permit Program	180 East Broad Street, Columbus, OH 43215
Mississippi	21756	Hazardous Waste Branch Office Of Pollution Control	Dept. Of Environmental Quality, P.O. Box 10385, Jackson, MS 39289
Missouri	H-1338	Dept. of Natural Resources	P.O. Box 176, Jefferson City, MO 65102
Nevada	UPW-180743-OH	Public Utilities Commission of Ohio – Uniform Permit Program	180 East Broad Street, Columbus, OH 43215
New Hampshire	TNH-0014	Dept. of Environmental Services	6 Hazen Drive Concord, NH 03301-6509
New Jersey	Haz. - # 07259	Dept. Of Environmental Protection	401 East State Street, Trenton, NJ 08625
New Jersey	Solid- # 16666	Dept. Of Environmental Protection	401 East State Street, Trenton, NJ 08625
New York	MA-006	Dept. Of Environmental Conservation	50 Wolf Road Albany, NY 12233
North Carolina	N/A	Haz. Waste Sec. Dpt. Of Env. Health	Nat. Res.,P.O. Box 27687, Raleigh, NC 27611
North Dakota	WH-555	Dept. of Health	1200 Missouri Avenue Bismarck, ND 58506
Ohio	UPW-180743-OH	Public Utilities Commission of Ohio – Uniform Permit Program	180 East Broad Street, Columbus, OH 43215
Oklahoma	# 3333	Dept. of Environmental Quality	707 North Robinson Oklahoma City, OK 73101
Ontario	A860228	Ministry of the Environment	135 St. Clair Ave, W. Ste. 100, Toronto, Ontario M4V1P5
Pennsylvania	PA-AH-0312	Dept. of Environmental Protection	Rachel Carson State Office Bldg Harrisburg, PA 17120
Pennsylvania (Bio)	PA-HC-0053	Dept. of Environmental Protection	Rachel Carson State Office Bldg Harrisburg, PA 17120
Quebec	7610-0601-017601	Ministry of the Environment & Wildlife	5199 East Sherbrooke, Montreal, Quebec H3T 3x9
Rhode Island	RI-387	Dept. of Environmental Management	235 Promenade Street Providence, RI 02908
Rhode Island	RIMWTRAN-230	Dept. of Environmental Management	235 Promenade Street Providence, RI 02908
South Carolina	039322250T	Dept. of Health & Environmental Control	2600 Bull Street, Columbia, SC 29201
Tennessee	MAD039322250	Dept. of the Environment	401 Church Street Nashville, TN 37243
Texas	# 41315	National Resource Conservation Commission	P.O. Box 13087 Austin, TX 78711
Vermont	Veh. Specific	Dept. of Environmental Conservation	103 South Main Street Waterbury, VT 05671
Virginia	MAD030322250-1	Dept. of Environmental Quality	Monroe Bldg. 101 N. 14th Street, Richmond, VA 23219
West Virginia	UPW-180743-OH	Public Utilities Commission of Ohio – Uniform Permit Program	180 East Broad Street, Columbus, OH 43215
Wisconsin	# 12102	Department Of Natural Resources	2300 North Dr. Martin Luther King Jr. Drive Milwaukee, WI 53212



Enforcement Action Summary Report

Facility *Spring Grove*

<i>Date Received</i>	<i>Agency</i>	<i>Enforcement Type</i>	<i>Alleged Violation</i>	<i>Proposed Penalty</i>	<i>Status</i>	<i>Resolution Date</i>	<i>Penalty Paid</i>
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8/4/2010	Ohio EPA	Notice of Violation	<ol style="list-style-type: none"> Mischaracterized drums were changed from NON Hazardous to Hazardous without changing the tracking label to Hazardous One manifest was not dated Unable to locate one inspection form 	\$0.00	Resolved w/o Penalty		\$0.00
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EA Number:

Description of Resolution:

1/24/2011	OEPA	Notice of Non-Compliance	<p>Deficiencies noted during an RMP audit: 1) Documentation of worst case scenario and alternative scenarios was not readily available, 2) No documented maximum inventory for the process, 3) the Process Hazard Analysis for 2010 was not completed, 4) some mechanical deficiencies form tank inspections had yet to be repaired, 5) Some compliance audit observations were not certified as completed.</p>	\$0.00	Resolved w/o Penalty	4/25/2013	\$0.00
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EA Number:

Description of Resolution:

2/4/2011	OEPA	Notice of Violation	The facility accepted mischaracterized waste and disposed of the hazardous waste at a non-hazardous waste disposal facility resulting in seven separate violations of the facility's operating permit.	\$0.00	Resolved w/o Penalty		\$0.00
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EA Number:

Description of Resolution: Provided corrective actions to the OEPA.

4/6/2011 Ohio EPA Compliance Advisory \$0.00 Resolved w/o Penalty 4/25/2013 \$0.00

1) Failure to follow the requirements of the Waste Analysis Plan (WAP) of the permit.

Description of Resolution:

EA Number:

11/22/2011 Ohio EPA Notice of Violation \$0.00 Resolved w/o Penalty 4/25/2013 \$0.00

1) Failure to comply with the "General Duty" clause of the permit, 2) Inadequate waste profile information

Description of Resolution:

EA Number:

10/11/2012 Ohio EPA Notice of Violation \$0.00 Resolved w/o Penalty 4/25/2013 \$0.00

Failure to comply with the general duty clause of the permit, acceptance of hazardous waste not on a manifest and exceeding storage time limits on a waste shipment that a generator classified as non-RCRA regulated claiming a conditionally exempt small quantity generator status. The OEPA alleges the generator shipped waste in quantities above the exemption limits and should have been on a manifest and managed as hazardous waste.

Description of Resolution:

EA Number:

5/2/2014 Ohio EPA Notice of Violation \$0.00 Pending \$0.00

Failure to comply with all Ohio hazardous waste rules by accepting a hazardous waste liquid, that was not identified as hazardous, and disposing of the material in a sanitary landfill. Failure to submit an unmanifested waste report within fifteen days of receipt.

Description of Resolution:

EA Number:



Enforcement Action Summary Report

Facility El Dorado

Date Received	Agency	Enforcement Type	Alleged Violation	Proposed Penalty	Status	Resolution Date	Penalty Paid
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8/20/2009	ADEQ	Consent Administrative Order	Failure to follow waste analysis procedures; storage of non-water reactive wastes and non-oxidizer wastes in permitted areas designated for water reactive and oxidizer wastes; hole and leaking observed in saturator, insufficient insurance policy language.	\$149,500.00	Resolved	1/27/2010	\$70,000.00
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EA Number: LIS No. 09-130 **Description of Resolution:** Submit various permit modifications to reflect the negotiated resolution, payment of \$70,000 penalty and revision of specified standard operating procedures.

8/26/2010	ADEQ	Compliance Advisory	(1) Failure to deliver the entire quantity of hazardous waste to the designated facility on the manifest. - The manifest was being executed as received at the El Dorado facility while the waste was still in the adjacent transportation facility.	\$1,062.50	Resolved		\$853.00
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EA Number: LIS 11-013 **Description of Resolution:** Paid civil penalty

8/27/2010

ADEQ

Consent Administrative Order

6 issues resulted from a load of palletized waste shipped improperly (shipped as 24 pallets with 48 containers on each pallet). 1) Failure to place waste in storage within 24 hours of receipt, 2) Failure to record the exact location and volume of waste in each location of the facility, 3) Failure to place waste in permitted storage within 24 hours of signing the manifest, 3) Failure to affix a label to each container for tracking date of acceptance, 4) Failure to clearly mark each container with the date of accumulation, 5) Holding waste on trailers greater than 24 hours, 6) Holding waste greater than 24 hours on the kiln dock.

\$8,750.00

Resolved

\$6,600.00

EA Number:

Description of Resolution:

2/3/2011

ADEQ

Notice of Non-Compliance

1) Failure to mark each container with the words "Hazardous Waste", 2) Failure to list the date of waste accumulation on a container, 3) Failure to maintain the saturator to prevent an observed leak, 4) Failure to transfer waste from a container in poor condition to a container in good condition, 5) Failure to keep a container closed except when adding or removing waste, 6) Failure to maintain DRS building to prevent rain water from entering the building.

\$0.00

Resolved w/o Penalty

\$0.00

EA Number:

Description of Resolution:

3/22/2011

ADEQ

Notice of Violation

3rd and 4th quarter continuous emissions monitoring (CEM) reports were submitted late

\$2,500.00

Resolved

\$2,520.00

EA Number:

Description of Resolution:

1/26/2012	ADEQ	Warning Letter/Notice	Exceedance of the NOx emission limit during a Comprehensive Performance Test	\$10,012.00	Resolved	4/7/2013	\$10,012.00
		EA Number:	Description of Resolution:				
			Entered into an Administrative Consent Order				
11/20/2012	ADEQ	Warning Letter/Notice	Operation of a bulb recycling machine without the proper permits	\$5,500.00	Resolved	1/31/2013	\$3,575.00
		EA Number:	Description of Resolution:				
		LIS 13-020	Signed an administrative consent order dated January 31, 2013 with a civil penalty and supplemental environmental project.				
5/10/2013	USEPA	Notice of Violation	1) Failure to Make a Hazardous Waste Determination because Clean Harbors was obligated to determine whether the Saturator Sludge from the air pollution control device was a hazardous waste., 2) the Brine Unit is a hazardous waste management Unit and we have not obtained authorization to operate it. 3) Failure to Comply with RCRA Tank Standards in the Brine Unit 4) Failure to Meet Land Disposal Restrictions 5) Failure to Comply with Air Emission Standards for Permitted Hazardous Waste Tanks.		Resolved	4/25/2014	\$581,236.00
		EA Number:	Description of Resolution:				
		RCRA-06-2014-0906	Entered into a consent order with US EPA whereby the Company agreed to permit the Brine Unit as a RCRA regulated unit, upgrade the air pollution control equipment on the tank farm and pay a civil penalty.				
8/2/2013	ADEQ	Notice of Violation	1) Exceeding 24 hours to place a newly received waste into a storage row, 2) Failing to maintain the exact location of a missing container and 3) failure to submit reports for unresolved manifest discrepancies.	\$24,000.00	Resolved	9/9/2013	\$11,977.30
		EA Number:	Description of Resolution:				
		LIS 13-148	Entered into a Consent Administrative Order with civil penalties.				

8/15/2013

ADEQ

Notice of Non-Compliance

\$0.00

Effluent discharge violations of the NPDES permit from January 2011 to August 2013.

Resolved

4/8/2014

\$0.00

EA Number:

Description of Resolution:

Responded to ADEQ with additional information.