

# "Schutz, Rita M" <schutzr@cleanharbors.com>

1 --- ,

06/22/2005 11:47 AM

To "Cathie Anderson" <canderso@wutc.wa.gov>

CC

bcc

Subject RE: Your application for authority in state of Washington

Hi Cathie,

I'm so sorry that I did not call you back yesterday....my hands were tied, I was

waiting for answers from the field on this.. : (

It is ok to dismiss this application; since I have not heard back from the original  $\ensuremath{\mathsf{I}}$ 

requestors, there's nothing I can do...so please dismiss the application, and just

keep this email as confirmation.

Thanks for your help and patience. Rita :)

----Original Message-----

From: Cathie Anderson [mailto:canderso@wutc.wa.gov]

Sent: Wednesday, June 22, 2005 2:39 PM

To: Schutz, Rita M

Subject: Your application for authority in state of Washington

Importance: High

E-mail sent "Return Receipt Requested"

This e-mail is to confirm a voice mail message that I left for you yesterday. The application your company submitted to the state of Washington for authority to operate as a solid waste collection company remains incomplete. Despite numerous contacts by Commission staff and promises by the company to file the required proposed tariff, we have not yet received that document.

This e-mail is to advise you that if we do not receive all information necessary to complete this application by Friday, June 31, 2005, we will dismiss/reject the application.

Please contact me if you have questions or require additional information.

Cathie B. Anderson Regulatory Analyst

Phone: (360) 664-1228 FAX: (360) 586-1181

e-mail: Canderso@wutc.wa.gov

Normal in-office hours: 8 a.m. - 5 p.m. Mon, Tues, Wed

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Α	19	-2A	
(R	Eν.	1/91)	

STATE OF WASHINGTON VOUCHER DISTRIBUTION

(ACV. 1751)		
vendor name and address  Clean Harbors Environmental Services, Inc.	AGENCY NUMBER	LOCATION CODE
P. O. Box 859048	AGENCY P.R. OR AUTH REFUND	ORIZATION NUMBER
Braintree, MA 02185-9048	AGENCY NAME AND	LOCATION
	UTILITIES AND TRAI 1300 S. EVERGREEN P.O. BOX 47250 OLYMPIA, WA 9850	PK DRIVE S.W.
FEDERAL I.D. NO. OR SOCIAL SECURITY NO. (FOR REPORTING PERSONAL SERVICES CONTRACT PAYMENTS TO I.R.S.)	RECEIVED BY	DATE RECEIVED
	FINANCIAL SERVICES	

USE SPACE BELOW AS A WORKSHEET TO DEVELOP OR EXPLAIN THE GOODS OR SERVICES PURCHASED

STAPLE INVOICES ON BACK

REVENUE REFUND

RECEPTION OR FIELD RECEIPT NO. 0009097 DATED 12-10-04

Application GA-079339 withdrawn.

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PREPAR Catl	nie And	derso	on		TELEPHONE N 664-12			6-27	-05	AGENCY AI	PPROVAL	Dri	_lı	)al	lace	6/27/05
DOC. D	ATE	<b>1</b>	PMT DU	E DATE	CURRENT DO	C. NO.		REF. DOC	. NO.	VENDOR NI	JMBER	VENDOR M	ESSAGE		USE TAX	UBI NUMBER
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ACCC	UNTING .	APPRO	VAL FO	R PAYME	NT					DATE					WARRANT TOTAL	WARRANT NUMBER
															\$ 200.00	



# APPLICATION FC—CERTIFICATE OF PUBLIC CONVENIENCE TO OPERATE AS A SOLID WASTE COLLECTION COMPANY UNDER CHAPTER 81.77 RCW

1300 South Evergreen Park Drive SW P.O. Box 47250 Olympia, WA 98504-7250 PHONE 360-664-1222 FAX 360-586-1181

TTY 360-586-8203

TTY TOLL FREE 1-887-210-5963

WEBSITE: www.wutc.wa.gov

The UTC has a policy of providing equal access to its services. If you need special accommodations, please call 360-664-1133.

Type of Solid Waste Authority Requested	Fee Required
Expedited Temporary Authority (to meet an urgent need for up to thirty days) - Complete entire application and Attachment A (WAC 480-70-136)	\$ 25
Temporary Authority (to meet an immediate or urgent need) – Complete entire application and Attachment A	\$ 25
New Permanent Authority (including extension of authority)— (check appropriate box below) Complete entire application and submit a proposed tariff as outlined in the standard tariff form  New Certificate  Extension of Existing Certificate No. G	\$200
Permanent Authority to Transfer (WAC 480-70-090) (check appropriate box below) — Complete entire application and Attachments B  & All of Certificate No. G  Portion of Certificate No. G	\$200
<u>Reinstatement of Cancelled Certificate</u> (must be filed within 30 days of cancellation) –Include a statement justifying the reinstatement and complete sections 1, 2 and 8	\$200
Name Change – does not include changes resulting in change in ownership – Complete section 1 and Attachment C	\$ 35
Mortgage of Certificate – Complete section 1 and Attachment D  Lease of Authority – Complete entire application and Attachment B  All of Certificate Portion of Certificate No. G	\$ 35 \$200

#### SECTION 1 - APPLICATION INFORMATION Name of Applicant: Clean Harbors Environmental Services Trade Name(s) (if applicable): Phone Number: (781) 849-1800 x5117 Fax Number: (781) 794-3863 E-Mail: Mailing address (if different from Business Address) Business Address Washington St. Street P.O. Boy 859048 Street 1501 Braintree, MA 02185-9048 City City State/Zip State/Zip

	FOR OFFICIAL U	JSE ONLY	
Date Filed:	Staff Assigned:	Motcar: 43 418	Permit Issued G-
Tariff: 079339	Insurance:	Contract:	DOL/SOS:
Application: GA-	RMS Docket #: TG-042163	Related App ID:	Мар:
Text approved for docket	Reception #: UUU9U97	227-02: <i>200 . 0</i> 0	032-05:



#### "Schutz, Rita M" <schutzr@cleanharbors.com>

12/20/2004 07:15 AM

To "WUTC (E-mail)" <canderso@wutc.wa.gov>

CC

bcc

Subject UBI#

Hi Cathy,

Here is the UBI# for Clean Harbors Environmental Services, Inc:

601 690 015

I believe we were already registered with the Secretary of State.

I do appreciate your patience. I'm just awaiting an answer now on our pricing; let me know if there was anything else that you needed.

Thanks again! Rita Schutz:)

Happy Holidays!! Rita M. Schutz

Clean Harbors Environmental Services, Inc Transportation Compliance Specialist Phone (781) 849-1800 x5117 Nextel (781) 589-1806 Direct connect 180\*316\*312 Fax (781) 794-3863 "I'm somewhere where I don't know where I am."

-Homer J. Simpson





1501 Washington Street P.O. Box 859048 Braintree, MA 02185-9048

December 9, 2004

Washington Utilities and Transportation Commission 1300 S. Evergreen Park Drive S.W PO Box 47250 Olympia, Washington 98504-7250

Dear Sir or Madam:

Please accept the following application for a Certificate to Operate as a Solid Waste Collection Company from Clean Harbors Environmental Services, Inc. I have enclosed the necessary attachments. Please note on our application that we are paying the application fee by credit card.

Should you require any additional information, or have any questions, please do not hesitate to contact me at (781) 849-1800 ext 5117.

Schutz Clean harbors. com

Sincerely,

Rita Schutz

**Transportation Compliance Specialist** 



12/15/2004

Washington Utilities and Transportation Commission 1300 S. Evergreen Park Drive SW PO Box 47250 Olympia, WA 98504-7250

Dear Sir or Madam:

Please accept the following response to questions concerning our application for a Certificate to Operate as a Solid Waste Collection Company. Clean Harbors Environmental Services (CHES) is the largest hazardous waste disposal company in North America. CHES specializes in the packaging, transportation, and disposal of all types of hazardous waste. In the past CHES was told it did not need this permit for hazardous waste transportation but recently discovered that bio-hazardous waste is not regulated in the same manner and requires a separate permit.

Many CHES' customers have hazardous wastes that have been contaminated with infectious pollutants (i.e. human blood, tissues, bodily fluids, etc). Most of this waste is found in hospitals, doctor's offices, and dental clinics. The two most common types of this waste are chemotherapy wastes, and dental amalgam. Chemotherapy waste is usually a drug or solution, often regulated by the USEPA because it meets the definition of a hazardous waste per 40 CFR § 261.3, which has been in contact with human fluids. Dental amalgam is used in fillings and usually contains mercury, an environmentally hazardous metal, which is contaminated with blood and saliva.

CHES currently services customers all over Washington State. The majority of CHES business is performed in King, Pierce, and Snohomish Counties but there may be requests for pickups anywhere in Washington. As stated in our application, all waste will be routed to our transfer facility in Pacific, WA.

Disposal pricing for this material is conditional on the exact constituents and quantities of the waste. CHES pricing information is proprietary and confidential. If required this information can only be released if CHES is assured that it will be handled as proprietary and confidential without public access.

Should you have any questions concerning Clean Harbors and our proposed use of this permit please do not hesitate to contact me at (253) 288-2813.

Sincerely,

Michael Platt
Technical Services Specialist
Clean Harbors Environmental Services
117 Frontage Road North Building D
Pacific, WA 98047

Type of business structure:
☐ Individual ☐ Partnership ☑ Corporation ☐ Other(LP, LLP, LLC) UBI No. 601 690 DIS
List the name, title, and percentage of partner's share or stock distribution for major stockholders:
Name Stock Distribution or Percentage of Shares
Cleane see attachment A
·
Indicate below the commodity to be hauled and the territory in which you wish to operate. PLEASE NOTE Territory must be described using boundaries such as streets, avenues, roads, highways, townships, ranges, city limits, county boundaries or other geographic descriptions. In addition to describing the territory, you must file a map that meets the requirements of WAC 480-70-056 and clearly shows the described territory.
Simple Sit Machine C
State below the conditions that justify the granting of this application. If you are applying for temporary certificate authority, be sure your statement addresses and supports the question of "immediate and urgent need."
Please see attachment 131
Do you currently hold, or have you ever held, a solid waste certificate?
✓ No ☐ Yes If yes, please indicate your certificate number: G
Have you ever applied for and been denied a certificate to transport solid waste?
✓ No ☐ Yes If yes, please explain:
Please tell us about your experience and knowledge of transportation or solid waste, including motor carrier driver and equipment safety requirements.
Have you been cited for violation of state laws or Commission rules?
No   Yes If yes, please explain:

#### SECTION 3 - BATES AND TABIFES

			0-0110	7.00	7.1AQ 7.11D 171	· · · · · · · · · · · · · · · · · · ·			
Is this a	application to opera	ite under a con	tract?						
☑ No ☐ Yes If yes, submit the original or a duplicate original of each contract under which service will be									
perform	performed. The contract must contain all the elements stated in WAC 480-70-146.								
two cop	pies of your propose	ed tariff using e	ither the s	standard	tariff format inc	of existing certificated cluded in this package 70-226 through WAC	, or an ai	proved alternate	
same ra	ate levels as on file rmat attached to th	, or you must a	dopt the c	current c	ertificate holder	icate, you must either 's tariff. To file a new ndicate which option y	tariff, use	e the standard	
	☐ Adopt								
	☐ File a new tariff	ţ		,					
	You may	attach a Balanc	SECTION ce Sheet,	<b>I 4 – FIN</b> Profit an	IANCIAL STAT d Loss Stateme	EMENT Slass Surent, or business plan i	<i>Ottock</i> f available	nunt 4A	
		SSETS				LIABILITI			
Cash in	Bank		\$		Salaries/Wag	es Payable		\$	
Notes F	Notes Receivable \$ Accounts Payable \$				\$				
Accounts Receivable \$ Notes Payable \$				\$					
Investm	ents		\$		Mortgages Pa	yable		\$	
Other C	Surrent Assets		\$		Contracts and	Bonds Payable		\$	
Prepaid	Expenses		\$		TOTAL LIABILITIES \$				
Land ar	nd Buildings		\$			NET WOR	TH		
Trucks	and Trailers		\$		Preferred Stoo	ok .	· -	\$	
Office F	urniture		\$		Common Stock \$				
Other E	quipment		\$		Retained Earr	nings		\$	
Other A	ssets		\$		Capital			\$	
TOTAL	ASSETS		\$		TOTAL LIABI	LITIES AND NET WO	ORTH	\$	
			SECT	ION 5 –	EQUIPMENT L	IST PLOSE SEE	attachr	unt 5A	
Describ	e the equipment th a valid Commercial	at will be used Vehicle Safety	(attach ac	lditional	sheets if neces	sarv). Vehicles must	pass insc	ection and be	
Year	Make	Vehicle Safety Alliance inspection decal before your application may be granted.License NumberVehicle ID NumberGross Vehicle WeightType of vehicle				-			

# **CTION 6 - SAFETY AND OPERATIONS**

In each of the categories show below, list the person and po	sition responsible for understanding and complying with the
Federal Motor Carrier Safety Regulations (FMCSR) and Wa	shington State laws and rules. Please refer to the WAC rules,
may apply to your specific operations.	isfactory Safety Rating" for assistance with requirements that
	PONSIBILITIES
COMMERCIAL DRIVERS LICENSE (CDL) REQUIREMENT	
driver who operates a vehicle that meets the definition of a c	ommercial motor vehicle must have a valid CDL.
Name:	Position:
Linda Snyder/Randy Russell	Compliance Clerk/Compliance Manager
DRIVER QUALIFICATION REQUIREMENTS (Title 49, Coo	le of Federal Regulations Part 391) Driver's must meet
minimum qualification requirements and each company mus Name:	
Linda Snuder/Randy Russell	Position: Compliance Manager
DRIVERS HOURS OF SERVICE (Title 49. Code of Federa	I Regulations Part 395) Drivers must maintain logs and each
company must maintain true and accurate hours of service r	ecords for each driver.
Name:	Position:
Linda Snyder/Randy Russell	Compliance Clerk/ Compliance Manager
CONTROLLED SUBSTANCES AND ALCOHOL TESTING	(Part 382) All persons who drive commercial vehicles
requiring a CDL must be in a Controlled Substance and Alco	hol Testing program that complies with the FMCSR in 49 CFR
Part 382 and 49 CFR Part 40.	
Each company will have in place a system for complying with	FMCSR governing alcohol and controlled substances testing
requirements (49 CFR Part 382 and 49 CFR Part 40).	Through governing alcohol and controlled substances testing
Name:	Position:
David Anderson	Director of Regulatory Compliance training
INSPECTION, REPAIR AND MAINTENANCE (Title 49, Coo	le of Federal Regulations Part 396) Every motor carrier
shall systematically inspect, repair, and maintain all motor ve	
Name: Rick Smith	Position:
ODERATIONAL B	Director, Fleet Operations
	and complying with the requirements of each category shown
below.	and complying with the requirements of each category showing
TARIFF RATES AND CHARGES (WAC 480-70-226 through	h WAC 480-70-351) Companies must file with the
Commission a tariff showing all rates and charges it will char	ge its customers, together with rules that govern how rates
and charges will be assessed.	
Name:	Position:
ANNUAL REPORTS and REGULATORY FEES (WAC 480-	Clan Harbors Sales Group
IIDADCIAL ODGRATIONS and nov roquiatory took	70-071 & 076) Companies must annually file a report of their
Name:	Position:
Name: Monica Murphy  BIOMEDICAL WASTE (WASTE	Administrator Law Department
DIOMEDICAL WASTE (WAC 460-70-426 Infoligh 476) Con	npanies that transport biomedical waste must handle and
transport that waste according to the appropriate requirement	its of the federal hazardous materials regulations (49 CFR
Parts 170-189) and the additional requirements in these rules	
Name: David Anderson	Position:
CUSTOMER SERVICE -Person responsible for customer se	Director of Regulatory Compliance training
compliance with county solid waste plans.	wide complaints, customer notice requirements, and
Name:	Position:
	Clean Harbors Customer Service
STATE OF WASHINGTON – general laws, rules and regul	ations: Individuals and companies doing business in the
state of Washington must comply with the regulations of local	l state and fadanal assesses DI
manifely of the second of the	, state, and federal agencies. Please state the name and
position of the person in your organization who will be respon	sible for ensuring compliance with the laws of the state of
position of the person in your organization who will be respon Washington, such as, but not limited to: Department of Labor	sible for ensuring compliance with the laws of the state of and Industries (industrial insurance, safety, prevailing wage):
position of the person in your organization who will be respon Washington, such as, <u>but not limited to</u> : Department of Labor Department of Licensing (vehicle and drivers licenses, busine	sible for ensuring compliance with the laws of the state of and Industries (industrial insurance, safety, prevailing wage); ess licensing, Unified Business Identifier (UBI number) fuel
washington, such as, <u>but not limited to</u> : Department of Labor Department of Licensing (vehicle and drivers licenses, busine permits, fuel tax); Secretary of State (corporate registrations);	sible for ensuring compliance with the laws of the state of and Industries (industrial insurance, safety, prevailing wage); less licensing, Unified Business Identifier (UBI number), fuel Department of Transportation (over-size or over-weight
position of the person in your organization who will be respon Washington, such as, <u>but not limited to</u> : Department of Labor Department of Licensing (vehicle and drivers licenses, busine	sible for ensuring compliance with the laws of the state of and Industries (industrial insurance, safety, prevailing wage); less licensing, Unified Business Identifier (UBI number), fuel Department of Transportation (over-size or over-weight

	SECT	ION 7 — HEAR	RING INFORMATIO	: 	
If the Commission ass amount of time you wi	signs this application for for lineed for your presentat	ormal hearing,			ill present and the
Number of witnesses:	3		Amount of time:	1/2 How	
Will an attorney be rep	presenting you? If yes, co	omplete the fol			
Attorney's name: CT	Corporation		Attorney's phone	number: 206 - 622	4511
Attorney's address:	<b>,</b>		Fax Number:		
Street 520 /	9ke Street		E-mail:		
City, State, Zip Sec.	Hle, Washington	98101		_	
	, 0	TYPE OF	PAYMENT:		
☐ Check	☐ Money Order	□ AMEX	☐ Discover	☑ MasterCard	□ Visa
Credit Card Informat	ion:				
- 1					
Expiration Date:			Amour	it: <i>* 200,00</i>	
	SECTION 8 - DECLARTION OF APPLICANT: 4m 3950				
I understand that filing this application <b>does not</b> in itself constitute authority to operate as a solid waste collection company.					
As the applicant for a solid waste collection company certificate, I understand the responsibilities of a solid waste collection company, and I am in compliance with all local, state, and federal regulations governing business in the state of Washington.					
I certify under penalty of is true and correct.	of perjury under the laws	of the State of	Washington that th	ne information contain	ed in this application
I certify that I am authorized to execute and file this document.					
Printed name of applicant: RHa Schutz					
Signature of Applicant:	Signature of Applicant: Sita Schutz				
Date, County, State:	12/9/04, norg	solk Coun	ity, Massa	chusetts	

# **Certificate of Liability and From E**

# MCD Motor Carrier Credontial System (MCCS)

Page 1 of 1

#### A Form E was successfully submitted with the Texas Department of Transportation on 11/5/2004.

User Name: Policy Status: Policy No.: Date Received: ace amer Active ISAH07959886 11/5/2004

Date Effective: Insurance Company Name: 11/1/2004 ACE AMERICAN INSURANCE COMPANY

MCR No.:

005445277C

Motor Carrier Name:

CLEAN HARBOIRS ENVIRONMENTAL SERVICES, INC

Address:

131 NORTH RICHEY RD PASADENA TX 77506

Clean Harbors Environmental Services, Inc. 1501 Washington Street Braintnee, MA. 02185

	L				
Form:	State:	State: Filed with:	Address:	:Ssend to:	
DMV 65	\$	Department of Motor Vehicles		Clean Harbors Environmental Services, Inc.	1501 Washington Street; Braintree, MA, 02185
Form	8	(1580 Logan Colorado Public Utililes Commission Denver, CO	(1580 Logan Sireel, Office Level 2, Denver, CO 80203	Clean Harbors Environmental Services, Inc.	1501 Washington Street: Brainfree, MA 02185
Form E	4	Louisiana Public Services Commission		Clean Harbors Environmental Services, Inc.	1501 Washington Street, Brainfree, MA, 02185
Form E	MO	Department of Transportation		Clean Harbors Environmental Services, Inc.	1501 Washington Street: Brainfree, MA, 02185
DOT1858/ OS32	윤	Ohio Department of Transportation		Clean Harbors, Inc. & all Susidiary & Affilialed Compenies	1501 Washington Street: Brainfree, MA, 02/85
Form E	Š	Oxtahoma Corporation Commission		Clean Harbors Inc. It's Subsidiaries & Affiliates	1501 Washington Street, Brainfree, MA, 02185
FormE	¥	Oklahoma Corporation Commission		Clean Harbors Environmental Services, Inc.	1501 Washington Street, Braintree, MA, 02185
<b>Ротт</b> ) Е	R	Oregon Department of Transportation		,	1501 Washington Street, Brainfree, MA, D2185
Form E	SC	South Carolina Dept. of Public Safety		Clean Harbors Environmental Services, Inc.	1501 Washington Street; Brainfree, MA, 02185
Form E	¥	Texas Department of Transportation MCD			1501 Washington Street: Brainfree, MA, 02185
Form E	ΣŢ	A.	P.O. Box 13087 ( MC184) ;Auslin, TX 78711-3087 Attn: Deborah Wisniewski MCS-90 needs to be attached		1501 Washington Street; Brainbee, MA. 02185
MCS-90					1501 Washington Street, Braintree, MA, 02185
BMC 91X		Federal Motor Carrier Safety Administration	USDOT #: 180743 Docket:MC-152120 Form Type:BMC-91X/BIPD		1200 Crown Colony Drive Quincy MA
The BMC 9	1X wa	The BMC 91X was already requested today under separate UNIS	parate UNIS because it was a rush request.	æst,	
Please pro	vide vi	Please provide via fax copies of these filings to me when completed.	vhen completed.		

Y:\Ram Excel Worksheets\Clean Harbors 04\Form E Request 110104.xts

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A MOTOR CAREER TO A PARTY
152120

#### **CERTIFIC:ATE OF INSURANCE Mator Carriers of Property**

MSURER (INSURANCE COMPANY) (NAME, ADDRESS AND PHONE #	NAIC #	STATUS:
ACE American Insurance Company 1601 Chestmut St. Philadelphia, PA 19101	22667. OTHER #	Licensed to write insurance in the State of California (Admitted Insurer)  Nonadmitted Insurer subject to Section 1763 of the California Insurance Code.
NAME OF INSURER'S AUTHORIZED REPRESENTATIVE MARK Whiter		SURPLUS LINE BROKER NAME  Charitable Risk Pool
INSURED (MOTOR CARRIER NAME AND ADDRESS) Clear Harbors Environmental Service 1901 Washington St. Braintree, MA 02185	s, Inc.	Filed with the: California Department of Motor Vehicles Motor Carrier Permit Branch P.O. Box 932370 MS G875 Sacramento, CA 94232-3700 (916) 657-8153

as required by California Vehicle Code sections 34630 34631.5, 34640, and by Part 387 of Title 49 of the Code of Federal Regulations.

TYPE OF INSURANCE	Policy Mimber	POLICY EFFECTIVE DATE (MAYDDAYYYY)	LIMITS		
PROMARY LIABILITY			COMBINED SINGLE	LIMIT	\$ 5,000,000
Coverage below statutory minimum limits.			BODILY INJURY OR (ONE PERSON)	DEATH	\$
Cavarage equal to or			BODILY INJURY OR (MORE THAN ONE !		\$
ราใก้เกาะโร คำทั้งสะเพล เกาะเกาะโร คำทั้งสะเพล	ISA H07959886		PROPERTY DAMAGE	1	s
EXČESS LIABILITY			COMMINED SINGLE LIMIT	\$	8 to zeauxe ni
Coverage between primery coverage and statutory			BOOKLY INJURY (ONE PERSON)	\$	in excess of 9
minimum limits.  Coverage provided at or above statutory minimum limits,		BODILY INJURY OR DEATH (MORE THAN ONE PERSON)	3	in excess of S	
		PROPERTY DAMAGE	6	In excess of \$	
WORKERS' COMPENSATION			WC Statutory		

insurer certifies that this insurance policy covere all vehicles used in conducting the service performed by the insured for which a motor carrier permit is required whether of not said vehicle is listed in the insurance policy.

insurer certifies that a fully executed Endorsement, on a form authorized by the Department of Motor Vehicles (DMV), is attached to the referenced policy, to conform the policy to the requirements of the Motor Carriers of Property Permit Act (California Vehicle Code Section 34600 and following) and the rules and regulations of the DMV. (This provision does not apply to Workers' Compensation Insurance.)

Insurer agrees that this Certificate of Insurence shall not be canceled on less than thirty (30) days notice from the Insurer to the DMV. written on an authorized Notice of Cancellation form and that the thirty (30) day/period commences to run from the date the Notice of Cancellation was actually received at the office of the California Department of Motor Vehicles, Motor Carrier Permit Branch in Sacramento, California.

insurer agrees to furnish DMV with a duplicate original of the referenced policy, DMV authorized endorsement, and all other related endorsements and documentation upon request.

Insurer agrees that for the purposes of Charitable Risk Pool Coverage that this policy meets the regularments of subdivision (b) of the CVC Section 16054,2.

By signing this form, the Insurer cartifles under penalty of perjury under the laws of the State of California that all information contained in this Certificate of Insurance is true and correct.

EXECUTED AT (CITY, STATE)		PATÉ
Wilmington, DE 1980	3	11/05/20pa • p
SIGNATURE OF INSURER'S AUTHOR	HZED REPRESENTATIVE	mak be white.
	- A	N To the state of
THE PARTY PROPERTY OF THE PARTY	nnd 4	OOD SHOUL MADE

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RELIGITATION THE CULT BOAT COLTT

MAILING INSTRUCTIONS; MAIL FIRST THREE PARTS TO THE STATE COMMISSION. RETAIN FOURTH PART FOR YOUR FILE.

#### Form E

# UNIFORM MOTOR CARRIER BODILY INJURY AND PROPERTY DAMAGE LIABILITY CERTIFICATE OF INSURANCE

(Executed in Triplicate)
Filed with Louisiana Public Services Commission (hereinafter called Commission)
This is to certify, that the ACE American Insurance Company (Name of Company)
(hereinafter called Company) of 1601 Chestrut Street, Philadelphia, PA 19101  (Home Office Address of Company)
has issued to Clean Harbors Environmental Services of Inc. 1501 Washington St., Braintree, MA
a policy or policies of insurance effective from
Whenever requested, the Company agrees to turnish-the Commission a duplicate original of said policy or policies and all endorsement thereon.
This certificate and the endorsement described herein may not be cancelled without cancellation of the policy to which it is attached. Surcentration may be effected by the Company or the inaured giving thirty (30) days' notice in writing to the State Commission, such thirty (30) days notice to commence to run from the date notice is actually received in the office of the Commission.
Countersigned atOne Beaver_Valley Road, Wilmington, DE 19803
thisday of
Insurance Company File No
MC 1633a (Ed. 8-99) UNIPORM INFORMATION SERVICES, INC.
Form E UNIFORM MO'TOR CARRIER BODILY INJURY AND PROPERTY DAMAGI: LIABILITY CERTIFICATE OF INSURANCE (Executed in Triplicate)
Filed withQregonDepartmentfTransportation(hereinafter called Commission)
This is to certify, that the
(hereinafter called Company) of
a policy or policies of insurance effective from
Whenever requested, the Company agrees to furnish the Commission a duplicate original of said policy or policies and all endorseme thereon.
This certificate and the endorsement described hardin may not be cancelled without cancellation of the policy to which it is altached. So cancellation may be effected by the Company or the insured giving thirty (30) days notice in writing to the State Commission, such thirty (30) days notice to commence to run from the date notice is actually received in the office of the Commission.
Countersigned at Ches Roads (Street Palley Roads Wilmington, DE 19803 (Street Approximate) (Zip Code)
this 5th day of November 20.04

Insurance Company File No.

# MAILING INSTRUCTIONS: MAIL FIRST THREE PARTS TO THE STATE COMMISSION. RETAIN FOURTH PART FOR YOUR FILE.

#### Form E

# UNIFORM MOTOR CARRIER BODILY INJURY AND PROPERTY DAMAGE LIABILITY CERTIFICATE OF INSURANCE

(Executed in Triplicate)	OF INSUF	ANCE	•		
Filed with The Missouri Department of Transportat	tion (hereinaft	et <del>co</del> jind	Commis	sion)	
This is to certify, that theACE Amarican Insurance Company	и Ортралу)	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	. L. 1 PAL 100 ( )	H 11887Janosnese	1404 <del>1</del> 848 <b>1448</b> 14114
(hereinafter called Company) of	ia, PA	19101	** ** *** ***	84244,444,444,444	
has seved to Clean Harbors environmental Services, Inc.	1501 Was	shingt	on St	Bra	lintree,
a policy or policies of insurance effective fromI.I.I.J./	rd time at the : Uniform Moto y injury and pa v of the State	address o ir Carrier operty de in which	of the ins Bodily in mage lise the Con	iuped state njury and Mility insu Millission	ed in said poll- Property Dar rance covering has jurisdictk
Whenever requested, the Company agrees to furnish the Commission a duplicat thereon.					
This certificate and the endorsement discribed herein may not be cancelled with cancellation may be effected by the Company of the Insured giving thirty (30) days' notice to commence to run from the date netter; is actually received in the office of the Company.	iout cancellati se in writing to omnission.	on of the the State	policy to Commi	o which it lasion, aud	is attached, (a) (a)
Countersigned at One Beaver Vallay Road, Wilmington, DE 1 (Strom Address) (City)	19803		Siana:		
inis 5th day of November 20, 04		,	(3,0,0)	1	(විව ටංස
Insurance Company File No. ISA H079:59886	M	.L.	56	Shorts	- B.
MC 1633a (Ed. 8-88) UNIFORM INFORMATION SERVICES, INC.	***************************************	mitotizes C	отпрему Ро		#184 bq
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 Form E UNIFORM MOTOR CARRIER BODILY INJUDENT CERTIFICATE ( (Executed in Triplicate) Filed with Oklahoma Corporation Commission	IURY AND OF INSUF	PROP  PANCE	PERTY Commis	. <u>.</u>	JR FILE.
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 UNIFORM MOTOR CARRIER BODILY INJUDIANAGE LIABILITY CERTIFICATE ( (Executed in Triplicate)  Filed with Oklahoms Corporation Commission  This is to certify, that the ACE American Insurance Company (Name of Commission)  This is to certify, that the ACE American Insurance Company (Name of Company) of 1601 (Thestnut Street, Philadelphicane)  (Name of Motor Carrier)  A policy or policies of insurance effective from 11/01/2004 12:01 AM. standard policies and continuing until cancelled as provided herein, which, by attachment of the Islability Insurance Endorsement, has or have been amended to provide automobile bodily obligations imposed upon such motor carrier by the provisions of the motor carrier law regulations promulgated in accordance therealth.  Whenever requested, the Company agrees to furnish the Commission a durifican	(hereinaft	PROPERIOR 19101	Commis  Commis  Lon Si  Molor Car  of the ins  Bodily li  mage li  the Cor  cy or po	sion)  L Bri med state girty and ability insu mmission	aintree.  aintree.  cd in said po Property De rance cover has jurisdict all endorse
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(Exacuted in Triplicate)

Warre of Congany This is to carlify, that the \_\_\_\_\_\_ACE American Instrance Company

1501 Washington St., Braintree, MA From Office Address of Company has Issued to Clean Harbors Environmental Services, Inc. Number of Maters Casalors (hereinaller called Company) af ....

1601 Chestnut Street, Philadelphia, PA

19161

usuage or powers of insurance effective from ... I.J.(D.J.L.2004....... 12:01 A.M. standard line at the address of the insured stated in setd policy or policies and conflictly until cancellar for provided them... 12:01 A.M. standard line at the address of the insured stated in setd policy or Llabibly insurance Endorsement, has or have been amended to provide automobile bodily insurance foully injury and property fearings obligations imposed upon auch index certier by the provisions of the motor carrier law of the State in which the Commission has jurisdiction or regulations promptlygated in accordance therewith. (Address of Mator Conset)

Whenever requested, the Company agrees to formish the Commission a diplicate original of said policy or policies and all endorsements theman,

This cardificate and the enforcement described havely may not be carnelled without concellation of the policy to which it is attached. Buch caucefolion may be effected by the Company or the insured giving thirty (30) cays' notice in writing to the State Commission, such thirty (30) days' notice to commence to ann from the delenovice is actually received in the office of the Commission.

19803 Counterspred a One Berver Valley Road, Wilmington, DE

(Bired Address)

day of \_\_ Navember \_\_\_ 20\_ 04, 

Insurance Company File No. 18A 1107959886

INC 1633B (Ed. 8-89) UNIFORM INFORMATION SERVICES, INC.

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Filed with....South-Garolina-Bepty of Rental Commission)

MAILING INSTRUCTIONS: MAIL FIRST THREE PARTS TO THE STATE COMMISSION. RETAIN FOURTH PART FOR YOUR FILE

# Form E UNIFORM MOTOR CARRIER BODILY INJURY AND PROPERTY DAMAGE LIABILITY CERTIFICATE OF INSURANCE

(Executed in Triplicate)

This is to certify, that the ACE American Insurance Compa	me of Company
1601 Chantagt Street Philadel	Dhia. PA 19101
(MARIE DATE	E ALDIESE DI COMBANYI
has issued to Clean Harbors Environmental Services of Inc.	(Address of Monor Carrier) 02185
a policy of policies of insurance effective from1]/Q1/2004 12:01 A.M. state policies and continuing until cancelled as provided 'terein, which, by attachment of Liability tosurance Endorsement, has or have been amended to provide automobile by obligations imposed upon such motor carrier by the provisions of the motor carrier agulations promulgated in accordance therewith.	ndard time at the address of the insured stated in said policy the Uniform Motor Carrier Budily Injury and Property Dama; addity injury and property damage liability insurance covering the state in which the Commission has jurisdiction
Whenever requested, the Company agraes to furnish the Commission a du thereon.	bligate budiust of said bolicy of bolicies and all endowsemen
This certificate and the endorsement described herein may not be cancelled cancelledon may be effected by the Company or the insured giving thirty (30) days' notice to commence to run from the date notice is actually received in the office of the	notice in writing to the State Commission, such thirty (30) day be Commission.
Countersigned atOne_Beaver_Valley Road, Wilmington, DI	Z 19803 (Slam) (Zp Code)
min 5th down November on 04	
(City) this 5th day of November 20 04	Mah & Whiter
Insurance Company File No	(Authorized Company Representative)
MC 1899 (Ed. 8-99) UNIFORM INFORMATION BERVICES, INC.	NHB 3534
	;
MAILING INSTRUCTIONS: MAIL FIRST THREE PARTS TO THE STATE CO	IMMISSION. RETAIN FOURTH PART FOR YOUR FILE,
Form E UNIFORM MOTOR CARRIER BODILY	
UNIFORM MOTOR CARRIER BODILY DAMAGE: LIABILITY CERTIFICA	te of insurance
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UNIFORM MOTOR CARRIER BODILY  DAMAGE: LIABILITY CERTIFICA  (Executed in Triplicate Commission)  This is to certify, that the ACE American Insurance Company  (hereinafter called Company) of 1601 Chestnut Street, Philade Clean Barbors Inc. 1t's Subsidiaries (hereinafter)	TE OF INSURANCE  a(e)  (nereinalter called Commission)  function of Company)  Liphia, PA 19101  Insulators of Company)
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UNIFORM MOTOR CARRIER BODILY  DAMAGE: LIABILITY CERTIFICA  (Executed in Triplication Commission)  Filed with. Oklahoma Corporation Commission  This is to certify, that the ACE American Insurance Company  (hereinafter called Company) of 1601 Chestnut Street, Philade Clean Harbors Inc. 1t's Subsidiaries (Home Of Maior Cyrist)  a policy or policies of Insurance effective from11/1/2004	TE OF INSURANCE  a(e)  (hereinather called Commission)  (here of Company)  1phie, PA 19101  (houses of Company)  1501 Washington St., Braintree, MA  (house of Moior Carrier)  (had time at the address of the Insured stated in said policy of the Uniform Motor Carrier Bodily Injury and Property Dame bodily injury and property damage llability insurance covering at law of the State in which the Commission has jurisdiction uplicate original of said policy or policies and all endorsemed divitious cancellation of the policy to which it is attached. State in writing to the State Commission, such thirty (30) de-
UNIFORM MOTOR CARRIER BODILY  DAMAGE: LIABILITY CERTIFICA  (Executed in Triplication Commission)  Filed with Oklahoma Corporation Commission  (Name of Commission)  This is to certify, that the ACE American Insurance Company  (Instrination called Company) of 1601 Chastnut Street, Philade Clean Harbors Inc., it's Subsidiaries themselves in as issued to 5 Affiliates  (Name of Mater Carrier)  a policy or policies of Insurance effective from 11/1/2004 12:01 A.M. street policies and continuing until cancelled as provided herein, which, by attachment of Liability Insurance Endorsement, has or have been amended to provide automobile obligations imposed upon such motor carrier by the provisions of the motor carrier sputiations promulgated in accordance therewith.  Whenever requested, the Company agrees to furnish the Commission a different.  This certificate and the endorsement described herein may not be cancelled to commence to run from the date notice is actually received in the office of the commission at the commence to run from the date notice is actually received in the office of the countersioned at the Othe Beaver Valley Road, Wilmington, 1	TE OF INSURANCE  a(e)  a(e)  (hereinather called Commission)  (april 1, PA 19101  (b) Macross of Company)  1501 Washington St Braintree, MA  (Address of Motor Carrier)
UNIFORM MOTOR CARRIER BODILY  DAMAGE: LIABILITY CERTIFICA  (Executed in Triplication Commission)  Filed with Oklahoma Corporation Commission  This is to certify, that the ACE American Insurance Company  (hereinafter called Company) of 1601 Chestnut Street, Philade Clean Harbors Inc. it's Subsidiaries (Home Of Maior Carrier)  a policy or policies of Insurance effective from 11/1/2004 12:01 A.M. stapolicies and continuing until cancelled as provided herein, which, by attachment of Liability Insurance Endorsement, has or have been amended to provide automobile obligations imposed upon such motor carrier by the provisions of the motor carrier by the company agrees to furnish the Commission a different.  This certificate and the endorsement described herein may not be cancelled cancellation may be effected by the Company or the insured giving thirty (20) days notice to commence to run from the date notice is actually received in the office of the commission of the motor of the commission of the cancellation may be effected by the Company or the insured giving thirty (20) days notice to commence to run from the date notice is actually received in the office of the commission of the commence to run from the date notice is actually received in the office of the commission of the commence to run from the date notice is actually received in the office of the commission of the commence to run from the date notice is actually received in the office of the commission of the commence to run from the date notice is actually received in the office of the commence to run from the date notice is actually received in the office of the commence to run from the date notice is actually received in the office of the commence to run from the date notice is actually received in the office of the commence to run from the date notice is actually received in the office of the commence to run from the date of the commence to	TE OF INSURANCE  a(e)  (hereinafter called Commission)  (acreed Company)  1phia, PA 19101  (so Address of Company)  1501 Washington St., Braintree, MA  (Address of Motor Carrier)  (Address of Motor Carrier)  (Address of the Insured stated in said policy of the Uniform Motor Carrier Bodily Injury and Property Dama bodily injury and property damage liability insurance covering are law of the State in which the Commission has jurisdiction uplicate original of said policy or policies and all endorsemed without cancellation of the policy to which it is attached. So notice in writing to the State Commission, such thirty (30) de the Commission.  (State)  (State)
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ACE USA BOSTON

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# STATE OF OHIO DEPARTMENT OF TRANSPORTATION

# ENDORSEMENT TO LIABILITY INSURANCE POLICY FOR VEHICLES OPERATING WITH A SPECIAL HAULING PERMIT ISSUED BY THE OHIO DEPARTMENT OF TRANSPORTATION

ssued to (Insured/Applicant)Clean Harbors, Inc. & all Subsidiary & Affilitated Companies	
of (Address) 1501 Washington St., Braintree, MA 02185	
nsured's Telephone Number ()Federal Employer  .D. # or S.S. #	
Immending Policy NumberISA H07959886	
Sfective From (date) 11/01/2004 Until 12:01s,m. 11/01/2005	
tame of Insurance Company (Insurer)ACE American Insurance Company	<b>_</b>
COUNTERSIGNED BY	
(justinance combank isbuesestative ampoigned to praise boyick swierdweit?)	
The policy to which this endorsement is attached provides primary or excess insurance, as indicated by "X", for the limits shown:	
X The insurance is primary and the company shall not be liable for amounts in excess of \$	
The insurance is excess and the company shall not be liable for amounts in excess of \$ for each accident	
in excess of the underlying limit of \$	
Whenever required by the Ohio Department of Transportation (Dispartment), the insurer (company) agrees to furnish the Department a duplicate aid policy and all its endorsements. The company also agrees, upon telephone request by an authorized representative of the Department, to we sat the policy is in force as of a particular date. The telephone number to call is ()	e ol aliy
cancellation of this endorsement may be accomplished by the compliny or the insured by giving (1) 35 days notice in writing to the other party, and (2) to revising 30 days notice to the Department (said 30 days notice to commence from the date it is received by the Department at the Permit Office, 1610 Viscolar Columbus, OH 43223).	ly Ves
he insurance policy to which this endorsement is attached provides (automobile) liability insurance and is amended to assure compliance by the insufer After the limits stated herein, with the contractual agreement between the insured and the State of Ohio which results from the issuance of a Special Equippy Permit to the insured by the Ohio Department of Transportation. This contractual agreement includes the following provision:	d. il
"Permittee will be held liable for any damage caused by the movement. The State assumes no responsibility for damage to the permittee's equipment or load being moved due to any such failure.	

The permittee agrees to compensate the State of Ohio for any damage to a roadway or read structure and also to indemnify, save naminae and defend the State of Ohio and the Director of Transportation from and against all and any liabilities, losses, obligations, claims, damages, penalties, sulbs, actions, judgments, costs and expenses of whatsoever nature are incurred or brought against the State of Ohio or the Director of Transportation as the result of injury to or death of persons or damages to or loss of property caused by acts or omission to act by the Permittee, its agents, servants and employees in the performance of movements under this permit, except to the extent that the negligence of the State of Ohio or the Director of Transportation is proximate cause of the accident.\*

I consideration of the premium stated in the policy to which this encorrement is attached, the insurer (company) agrees to pay to the State of Chio, within the limits of liability described herein, any final judgment recovered against the insured for all damage to the roadway or road structures occurring during a novement authorized by the issuance of a Special Hauling Permit. The insuret (company) further agrees to be bound by the indemnification agreement reluded in the contractual agreement between the insured (permittee) and the State of Ohio. It is understood and agreed that no condition, provision, tipulation or limitation contained in the policy, this endorsement, or any other endorsement thereon, or violation thereof, shall relieve the company from shiftly or from the payment of any final judgment, within the limits of liability herein described, interpective of the financial condition, insolvency or ankruptcy of the insured. However, all terms, conditions and limitations in the policy to which the endorsement is prached shall remain in full force and ffect as binding between the insured and the company.

Is further understood that the limits of the company's liability for the amounts prescribed in this endorsement apply separately to each movement made identa Special Having Permit and any payment under this endorsement as the result of any one movement shall not operate to reduce the liability of the amounts for the payment of final judgments resulting from liability arising out of any other movement.

he minimum level of liability insurance is two hundred thousand defiars. This minimum liability level has been established by the Director of the Ohio epartment of Transportation under Section 4513.34 of the Ohio Revised Code and amplified in Rule 5501:2-1-10 of the Ohio Administrative Code. It is the spensibility of the insured to obtain liability insurance in amounts equal to or exceeding those minimum amounts as evidence of financial responsibility.

ile with: thio Department of Transportation pecial Hauling Permit Section REQUIRED BY LAW
OHIO REVISED CODE 4513,34
OHIO ADMINISTRATIVE CODE 5501;2-1-10

Facsimile: (614) 728-4098

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rading instructions, mail first three parts to the state commission. Retain fourth part for your file.

# Form E UNIFORM MOTOR CARRIER BODILY INJURY AND PROPERTY DAMAGE LIABILITY CERTIFICATE OF INSURANCE

(Executed in Triplicate)

Fied with(Golorado Public Utilities Commission	This is to certify that the	HereHallor called Company) of1601. Chastmut. Street, Philadelphia, PA. 19101	8s ksued to Glegal. Herbolls Environmentel Services of Inc. 1501 Nashington St., Breinties, 1 William Carrell (1785)
Fied with Colorado Public Utili	This is to cortly, that theACE American	newhallor called Company) of1601, Chassing	as ksyad to .Clean. Harbolts Environment wood Hane cared

polities and continuing unit cancelled as provided herein, which, by elitachment of the Uniona Motor Carrier Bodity Injury and Property Damage Liability incurance Endonsament, has an have been amended to provide endmobile bodity injury and property demage flability insurance covering the obligations imposed upon such mater carrier by the provisions of the labor in which the Commission has jurisdiction of ... (2:0) A.M. standard line at the artifess of the insured stated in said policy or regulations promulgated in accordance therewith.

Visionsiver requested, the Company agrees to turnish the Commission a civilitate original of said policies and all endorsements Shareon

This derificate and the andoneunant described harein may not be casceled vittural cancellation of the policy to which it is attached. Such cancellation may be effected by the Company or the insured giving thirty (30% days' notice in writing to the State Commission, such thirty (30% days' notice to commence to run from the date notice is adrually received in the office of the Commission.

Courtensigned at ... One Beaver Valley Road, Wilmington, DE 19403

Insurance Company File No. ......ISA...H07959886........

MC ISTER (Ed. 8-89) UNIFORM INFORMATION SERVICES, INC.

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FORM MC\$ 90 (ED. 10-99)

# **ENDORSEMENT FOR** MOTOR CARRIER POLICIES OF INSURANCE FOR PUBLIC LIABILITY UNDER SECTIONS 29 AND 30 OF THE MOTOR CARRIER ACT OF 1980

Form Approved QMB No. 2125-0074

Assued to Clean Harbors Environmental Services, Inc.	of 1501 Washington Street, 02185	Braintree, MA
Dated at Wilmington, DE 19803 this 5th	day of November	. 2004
Amending Policy No. ISA H07959886	Effective Date 11/01/2004	
Name of Insurance Company ACE American Insurance Com	ipany	10:4.
Telephone Number (617) 737-8997 . C		Williams.
The policy to which this endorsement is attached provides primary or excess		any Representative
☑ This insurance is primary and the company shall not be liable for amounts	•	for each accident.
☐ This Insurance is excess and the company shall not be liable for amounts in excess of the underlying limit of \$		for each accident
Whenever required by the Federal Highway Administration FHWs or the Internet the ICC a duplicate of said policy and all its endorsements. 'The comparative of the ICC, to verify that the policy is in force as of a particular date.  Cancellation of this endorsement may be effected by the company or the Institute as notice to commence from the date the notice is mailed, providing furiadiction, by providing thirty (30) days notice to the ICC (said tid days not washington, D.C.).	my also agrees, upon idephone request by an ured by giving (1) thirty-five (35) days notice in the child has sufficient and for the child has sufficient and t	authorized representative of the
	IN THIS ENDORSEMENT	
damage which the insured neither expacted nor intended, MOTOR VEHICLE means a land vehicle, machine, truck, tractor, trailer, or semitrailer propelled or drawn by mechanical power and used on a highway for transporting property, or any combination thereof. BODILY INJURY means injury to the body, slickness, or disease to any person, including death resulting from any of these. ENVIRONMENTAL RESTORATION means restitution for the loss, damage, or destruction of natural resources ensing out of the excidental	transparted by a motor carrier. This shall the cost of necessary measures taken to human health, the natural environment, fill PROPERTY DAMAGE means damage property.  PUBLIC LIABILITY means liability for I and environmental restoration.	minimize or mitigate damage to she shelifish, and wildlife.  to or loss of use of tangible bodily injury, property damage
The insurance policy to which this endorsement is attached provides entermative liability insurance and is amended to assure compliance by the insured, within the limits stated herein, as a motor carrier of property, with Sections 29 and 30 of the Motor Carrier Act of 1980 and the rules and regulations of the Federal Highway Administration (FMWA) and the interstate Commerce Commission (ICC).  In consideration of the premium stated in the policy to which this endorsement is attached, the insurer (the company) agrees to pay, within the limits of liability described herein, any final judgment resourced against the insured for public liability resulting from negligence; in the operation, maintenance or use of motor vehicles subject to the financial responsibility requirements of Sections 29 and 30 of the Motor Carrier Act of 1980 regardless of whether or not each motor vehicle is specifically described in the policy and whether or not such negligence occurs; on any mute or in any territory authorized to be served by the insured or elsewhere. Such insurance as is afforded, for public liability, does not apply to injury to or death of the insured's employees while engaged in the course of their employment, or property transported by the insured, designated as cargo. It is understood and agreed that no candition, provision, stipulation, or limitation contained in the policy, this endorsement, or any other endorsement thereon, or violation thereof, shall relieve the company from liability or from the payment of any final	judgment, within the limits of Sability han financial condition, insolvency or bankrup terms, conditions, and limitations in the pattached shall remain in full force and insured and the company. The insured a for any payment made by the company or suit involving a breach of the terms of that the company would not have been provisions of the policy except for the andorsement.  It is further understood and agreed that, pay any final judgment recovered against the judgment creditor may maintain an a jurisdiction against the company's tability for endorsement apply separately, to each a the policy because of any one accident, a because of any one accident shall not op company for the payment of final judgmenter.	sicy of the insured. However, a colley to which the endorsement is effect as binding between the ingrees to reimburse the company account of any accident, claim the policy, and for any payment in obligated to make under the agreement contained in this upon failure of the company to the insured as provided herein action in any court of competer all such payment. The amounts prescribed in this accident, and any payment under any payment under any payment under the police arate to reduce the liability of the ments resulting from any other
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# **Attachment A**

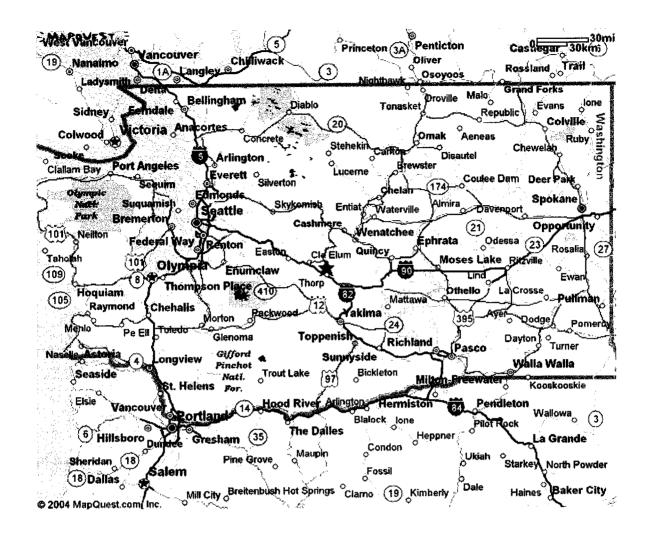
•Clean Harbors Environmental Services, Inc. is a wholly owned subsidiary of Clean Harbors, Inc., which is a publicly traded corporation.

# **Attachment B**

Commodity- Solids, •Hazardous/Dangerous wastes that have been contaminated with low level infectious pollutants.

• Upon receiving this solids waste permit from the Washington UTC, Clean Harbors Environmental Services would also like to apply for a medical waste permit for the state of Washington in the near future.

Territory- Primarily King's County, Pierce County, and Snohomish County but could be all of Washington. Our 10-day storage facility is located in the city of Pacific in King County and all waste will be routed to that location.



Projected shipping routes of bio-medical wastes

# **Attachment B1**

# Conditions:

To assist local customers in the safe and compliant disposal of regulated solid waste. As a company, we have all of the capabilities to dispose of this waste including the closest commercial incinerator to the Pacific NW (Aragonite, UT). We receive many requests for this type of disposal but are not capable of honoring those requests due to the lack of this permit.

# 1.0 COMPANY OVERVIEW

Clean Harbors is a publicly traded company that maintains a vast network of service centers and waste management, treatment and disposal facilities, and provides a broad range of environmental services. Services include hazardous and non-hazardous waste transportation and disposal, laboratory chemical packing, emergency response, field services and industrial services. Clean Harbors is an innovative leader, committed to preserving our natural environment and adhering to strict government regulations.

Since its inception in 1980, Clean Harbors has grown to become the largest provider of environmental services in North America with over 100 locations spanning the United States and Canada, as well as locations in Mexico and Puerto Rico. Our clients include a large number of the Fortune 500 companies; many major utilities, oil, pharmaceutical, and chemical companies; the high tech and biotech industries; and numerous local, state, provincial and federal government agencies.

Clean Harbors has taken the lead in identifying the most cost-effective, environmentally sound options for waste management. We own and operate over 48 waste management facilities, which provide a wide range of recycling, incineration, landfill and treatment options. These facilities have been rigorously tested and approved to ensure the safe handling of customers' waste with minimal risk or liability.

Our *Technical Services* have been developed specifically for the collection and transporting of all containerized and bulk waste (*Transportation and Disposal*), as well as the categorizing, packaging and removal of laboratory chemicals for disposal (*CleanPack*<sup>®</sup>). Through a highly coordinated transportation fleet of more than 2,000 vehicles, Clean Harbors provides reliable, cost-effective Transportation and Disposal to customers across North America. Our vast service network consists of over 100 service locations. From our Technical Service Centers, we dispatch our trucks to pick up customers' waste on a pre-determined schedule as well as on demand, and then deliver it to one of our nearby Transfer, Storage and Disposal (TSD) facilities. From these same Technical Service Centers, we can dispatch chemists to a customer location to safely collect, label and package all quantities of laboratory chemicals for disposal.

Clean Harbors' Site Services are designed to provide customers highly skilled experts with specialty equipment and resources to perform an array of services at any chosen location. Under the Site Services umbrella, Clean Harbors' Field Services ensure that crews and equipment are dispatched on a scheduled or on-call emergency basis to perform everything from facility decontamination and large remediation projects to selective demolition, spill clean up, and vacuum services. Also, as part of Clean Harbors' Site Services, our Industrial Services feature crews focused on industrial cleaning and maintenance projects that typically require fast turnaround due to facility shutdowns. These services may include chemical cleaning, hydroblasting, liquid/dry vacuuming, sodium bicarbonate blasting, and steam cleaning of equipment and systems.

Clean Harbors' *Apollo Program* is a premier onsite solution that serves the dual purpose of not only improving customers' waste stream management, but also making their entire environmental program safer, more cost-effective and self-sufficient. Clean Harbors' skilled

# **Attachment C**

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technicians work onsite in tandem with customers to deliver proper waste transportation and disposal, lab chemical packing (CleanPack®), industrial cleaning and maintenance, and more. Whether a customer requires a single field technician or a multi-person team of diversified experience, Clean Harbors can design the right program to satisfy their specific needs. We utilize a hand-in-hand, team approach that leverages our extensive resources and infrastructure, including our Web-enhanced technology and online services.

Service Chemical, a limited liability company within Clean Harbors, is a full service supplier of specialty and commodity chemicals and distributes raw materials from the world's leading chemical manufacturers. Service Chemical's state-of-the-art program, *Total Chemical Management (TCM)*, offers manufacturers the ability to outsource key business activities with a high level of confidence. The TCM solution reduces storage, inventory-carrying cost, regulatory reporting and waste minimization due to obsolescence. Minimum/maximum levels are established in conjunction with the customer's needs and are set in our database to automatically replenish inventory based on the customer's lead times and usage on a 'just-in-time' basis.

Service Chemical's *Reuse, Recycling and Reclamation Program* identifies waste streams that are candidates for reuse, recycling or reclamation opportunities, providing a responsible alternative to incineration, fuels blending and other disposal routes.

Clean Harbors' Environmental Training Specialists provide *Environmental and Health and Safety Training* at a customer's location or at one of our nationwide locations. Customers can take advantage of our many open-enrollment classes, have us design customized programs, or have us assist them with technical/procedure writing and development. Whether it's training to meet OSHA, DOT or EPA requirements, our training services help our customers meet the demands to provide continuous education for their employees.

Clean Harbors' *Basic Online Services* allow our customers to have access to, create, submit, edit and view all of their Clean Harbors waste profiles. Available 24 hours a day, seven days a week, these services are free and include waste profiling and management, waste tracking, manifest viewing, and order placement and truck scheduling.

Clean Harbors has successfully solved thousands of environmental problems throughout United States, Canada and Puerto Rico and is confident that our previous experience, technical and operational resources, and compliance history uniquely qualify us to provide our clients with the resolution to most environmental needs.

# 2.0 SCOPE OF SERVICES

With over twenty years of experience, Clean Harbors' dedicated employees are committed to providing the highest quality and most comprehensive environmental services available. The scope of our services encompasses the widest range and provides our customers with one single source for satisfying their multiple environmental needs.

# **TECHNICAL SERVICES**

# **Transportation & Disposal Services**

- Incineration
- Wastewater Treatment
- Landfill
- PCB Disposal
- Fuels Blending
- Recycling
- Laboratory Chemical Disposal
- Used Oil & Oil Products Recycling
- Explosives Management
- Waste Transportation & Logistics

# CleanPack Laboratory Chemical Management Services

- Laboratory Chemical Packing
- Household Hazardous Waste
- Reactive Material Services
- CustomPack Services
- Laboratory Moves
- Facility Closures
- Onsite Program Management (See Apollo Services.)

#### SITE SERVICES

#### **Field Services**

- Emergency Response
- Site Decontamination
- Excavation & Removal
- Product Recovery & Transfer
- Scarifying & Media Blasting
- Tank Cleaning
- Vacuum Services
- Utility Services
- Demolition
- PCB Management & Disposal

- Remediation & Environmental Construction
- Rail Car Cleaning

#### **Industrial Services**

- Chemical Cleaning
- Hydroblasting
- Vacuum Services
- Steam Cleaning
- Sodium Bicarbonate Blasting
- Dewatering & Pressing
- Material Processing

# **ADDITIONAL SERVICES**

# **Apollo Services**

• Onsite Program Management

# Service Chemical, LLC

- Chemical Distribution
- Raw Material Inventory Management Services
- Reuse, Recycling and Reclamation Program

# **Training Services**

Commercial Health, Safety & Environmental Training Services

# **Online Services**

Waste Profiling, Order Placement, Waste Tracking and Manifest Viewing

#### 3.0 AREAS OF EXPERTISE

#### **TECHNICAL SERVICES**

Technical Services provides the pick up and transportation of containerized and bulk wastes as well as categorizes, packages and removes laboratory chemicals for disposal. Through a network of Technical Service Centers, trucks are typically dispatched on predetermined "milkrun" schedules to pick waste up from customer locations for delivery to a Clean Harbors Transfer, Storage and Disposal Facility (*Transportation & Disposal*, a.k.a. T&D). The Technical Service Centers also dispatch chemists who go to customer locations to categorize, package and remove various sized laboratory chemicals for disposal (*CleanPack*®).

#### **Transportation & Disposal Services**

Clean Harbors transports, treats and disposes of industrial wastes for commercial and industrial customers, health care providers, education and research organizations, other environmental service companies and governmental entities. The wastes handled include substances, which are classified as "hazardous" because of their corrosive, ignitable, infectious, reactive or toxic properties, and other substances subject to state, provincial and federal environmental regulations.

Clean Harbors disposal capabilities include Incineration, Wastewater Treatment, Landfill, PCB Disposal, Fuels Blending, Recycling, Lab Chemical Disposal, Used Oil and Oil Products Recycling, Explosives Management, and Transportation & Logistics.

#### Incineration

Clean Harbors owns and operates five incineration facilities (with seven incinerators) in the United States and Canada. These facilities treat up to 782 million pounds of waste per year and rank us first in North America in waste-incineration volume. Of the various waste disposal technologies, incineration offers the most complete destruction, destroying 99.99% of all materials through the use of high temperatures.

Our facilities in Deer Park, Texas and Aragonite, Utah use a *rotary kiln technology*, which provides greater flexibility in destruction of hazardous wastes. The Deer Park facility is the largest incinerator in North America.

Clean Harbors' Canadian facilities situated in Lambton and Mercier specialize in *liquid waste injection incineration*, allowing them to have lower operating costs than other hazardous waste incinerators in North America.

Our *fluidized bed* incineration facility located in Kimball, Nebraska uses a state-of-the-art technology to ensure maximum thermal destruction at lower temperatures. This Greenfield facility is the only commercial hazardous waste incinerator in the United States that can delist its ash. Rendered non-hazardous after stabilization and analysis, the ash is placed in an onsite monofill built to RCRA Subtitle C standards.

#### Wastewater Treatment

Clean Harbors owns and operates seven dedicated wastewater treatment facilities in North America. These facilities utilize various treatment methods including *chemical precipitation of metals*, *acid/base neutralization*, and *chemical oxidation/reduction* for inorganic wastewater. For organic wastewater, we utilize *chemical oxidation*, *supercritical fluid extraction*, *biological treatment*, *oil/water separation*, and *deep well injection* treatment methods.

Our facilities are permitted to treat a wide variety of hazardous and non-hazardous wastewaters including RCRA hazardous waste; Listed hazardous waste; CERCLA hazardous waste; TSCA, RCRA/TSCA and non-TSCA PCB waste; non-RCRA regulated industrial waste; and, non-hazardous waste.

#### Landfill

Clean Harbors offers cost-effective and safe disposal of hazardous and non-hazardous solids for secure landfill in drum and bulk forms through its network of sites across the country. Shipments are accepted by rail or road.

Our nine landfills, with duplicate and varying capabilities, ensure a customer's business line will not be interrupted. Six sites are utilized for the disposal of hazardous waste (Subtitle C). Three sites specialize in non-hazardous industrial and municipal waste (Subtitle D). Our services include macroencapsulation, microencapsulation, metals stabilization, chemical oxidation and PCB disposal.

#### **PCB Disposal**

Clean Harbors provides disposal services for all types of PCB (polychlorinated biphenyl) related wastes including soils, waters, oils, transformers, capacitors, cable, bushings/switches and ballasts. Depending on regulations and customer preferences, PCB materials can be recycled, incinerated, treated or landfilled.

Several Clean Harbors facilities are dedicated to handling PCB wastes. Our Cincinnati, Ohio facility is unique in its ability to accept TSCA and particularly TSCA/RCRA contaminated water for carbon treatment, a treatment that is typically less expensive than incineration. Facilities in Ashtabula, Ohio and Coffeyville, Kansas use a patented solvent washing process to decontaminate PCB transformer components to levels that allow recycling or reuse. Deer Park, Texas and Aragonite, Utah incineration facilities are permitted to destroy PCB waste. Our Twinsburg, Ohio facility performs metal recovery of non-regulated electrical equipment and lighting ballasts. In Canada, our Guelph, Ontario facility offers mobile dechlorination treatment for PCB fluids.

With over 20 years of PCB management experience, Clean Harbors understands out-of-service date issues, PCB tracking requirements and the allowable PCB management options.

#### **Fuels Blending**

Clean Harbors operates fuels blending processes handling all forms of industrial waste including liquids, solids and sludge. Fuels blending is an alternative to incineration for organic waste streams that contain > 5,000 BTUs/pound. Our CleanFuels<sup>®</sup> fuel blending unit safely blends organic solids and sludge into a kiln-ready pumpable slurry. Using safe, nitrogen-blanketed coarse shredding and high-speed dispersion, wastes like resins, paints, tars and polymers are blended into an alternative fuel for cement kilns. This "waste derived fuel" replaces the use of coal, oil and other fossil fuels for cement production.

Clean Harbors will pick up your waste streams in bulk or drums and transport them to one of our blending facilities. Our professionals will analyze and blend your waste streams to meet the strict inbound specifications that a cement kiln demands.

Our commitments to integrity and high performance standards have resulted in long standing business relationships. Arrangements with multiple cement kiln companies throughout the United States ensure that customer waste will be disposed of in a timely and efficient manner.

#### Recycling

Solvent/Oil Recycling: Clean Harbors' solvent and oil recycling technologies help minimize waste. Our solvent recovery operation handles chlorinated and fluorinated solvents from a variety of industries, including high technology manufacturers, paints and plastics processing firms and metal finishing companies. Additionally, through our network of reclamation facilities and direct re-use clients, many non-halogenated solvents can be reused or recycled.

Our oil recovery plants re-process motor, lubricating and specialty oils from almost every industry source. All Clean Harbors facilities accept and process oils and oily waters for recycling. Our three dedicated oil reclamation facilities provide safe recycling options with a variety of heat separation, centrifugation and micro-separation processes. Oil/water emulsions and coolants can also be handled at our plants.

Fuels Blending of Liquids, Solids & Sludge: Fuels blending minimizes the use of fossil fuels as an energy source for cement production and supplements waste as the fuel source. Every month, Clean Harbors blends millions of gallons of high BTU (>5,000 BTUs/pound) liquids, sludge and solids to produce an excellent fuel conforming to cement kiln specifications.

Other Recycling Options: Clean Harbors provides management and recycling of fluorescent bulbs, batteries, computers, paints and a variety of heavy metal bearing solids. Retorting technologies are used to reclaim mercury from light bulbs. Smelting technologies are used for batteries and a variety of options are used after dismantling computer and other industrial equipment. Our trained service representatives will assist customers in determining the proper classification and appropriate recycling methods for each unique situation.

#### **Laboratory Chemical Disposal**

Clean Harbors' laboratory chemical services provide customers with cost-effective, environmentally sound disposal options for lab pack quantity chemicals (typically chemicals in containers less than 5 gallons in size).

At our facilities, we are able to process, repack and consolidate lab packed materials making them suitable for a variety of disposal options. Clean Harbors is equipped to perform virtually every existing treatment technology available in managing wastes including Aqueous Treatment for inorganic acids, bases and oxidizers; Fuels Blending for laboratory solvents, oil based paints and thinners; Incineration for toxic, corrosive, flammable and reactive waste; and Landfill for non-hazardous waste and latex paint.

We also offer recycling options for materials including batteries, mercury, and paints, and provide disposal services for specialty items such as compressed gas cylinders and certain explosive/temperature controlled materials.

#### **Used Oil and Oil Products Recycling**

Primarily serving the Northeast, Mid-Atlantic and Midwestern regions of the country, Clean Harbors provides pick up, recycling and disposal of waste oils and related products including oily wastewater, used automotive oil filters, antifreeze and absorbents. We routinely pump out and pick up bulk and drummed waste oils using a specialized fleet of vehicles.

Typical customers include railroads, industrial fabricators, machinery manufacturers, automotive industry and related services, utilities, paper mills, asphalt batch plants, petroleum distributors, and government facilities.

Clean Harbors is authorized to accept and treat oily wastewater and other non-hazardous wastewaters as well as process oily solid materials including absorbents for disposal at our company owned, operated and permitted waste processing and treatment facilities. In addition, our oil facilities consolidate and blend used oil. Heat separation, filtration, carbon absorption and/or flocculation allow us to recover used oil. Reclaimed specification waste oil can then be sold as supplemental fuel for industrial boilers and furnaces. We also provide specialized programs for the automotive industry for routine pick up and recycling of oil filters. Using specialized bins and vehicles, automotive retail and service centers have a clean and easy way to store and dispose of used oil and oil filters.

#### **Explosives Management**

Clean Harbors' Colfax, Louisiana facility is uniquely permitted to treat over 300 kinds of explosives and reactive waste materials. Storage for 50,000 pounds of explosives is provided in ten permitted storage magazines and open burning in 20 permitted open-burn treatment units treats the waste. Residue is collected from the treatment process and shipped off-site for disposal at a RCRA approved facility.

When requested, Clean Harbors personnel will package and remove explosives onsite, thereby reducing customer liability. From treating fireworks to rocket motors containing up to 350 pounds of explosives, Clean Harbors' Colfax facility has a health and safety record that is unparalleled in the United States.

#### Waste Transportation & Logistics

Clean Harbors operates a fully licensed fleet of over 2000 transportation vehicles. Our drivers and milkrun service systems make up an integral part of Clean Harbors' waste management services. Whether a five-gallon pail needs to get picked up in a remote location in Wyoming or two truckloads per day need to be moved to maintain key production levels at a petrochemical plant, Clean Harbors has the logistic network to service the job.

Truck Transportation: Clean Harbors owns and operates a wide variety of transportation vehicles and employs drivers who are fully trained to comply with all DOT and RCRA regulations. Central control is maintained to ensure vehicle maintenance and control of proper permitting. Local maintenance facilities are staffed by our own mechanics for maximum on time performance. A sampling of vehicles in the Clean Harbors fleet includes box trucks, dump trailers, explosion-proof mixing tanks, liquid and solid waste transports, roll-off containers, rubber lined tankers, sludge boxes, tractors, vacuum containers, vacuum trucks and van trailers.

Rail Transportation: Many of Clean Harbors' facilities can accept and ship by rail. Several of our plants routinely ship bulk liquids and solids over rail. Bulk liquid shipments utilize 20,000-gallon rail cars, while bulked solids are shipped in specially designed and sealed intermodal containers. Rail shipments can provide Clean Harbors customers with an economic advantage as well as a safer mode of transportation.

Ocean Transportation: Clean Harbors utilizes sea and ISO containers to ship drum and bulk wastes to our mainland facilities. Coordination between Clean Harbors' service centers and our national logistics group enables us to efficiently manage waste materials from generators outside of the continental United States and Canada and provide cost effective transportation to the ultimate disposal facility.

#### CleanPack - Laboratory Chemical Management Services

Clean Harbors provides specialized handling, packaging, transportation and disposal of laboratory quantities of hazardous chemicals and household hazardous wastes. CleanPack chemists utilize the company's CHOICE® waste management software system to support the lab pack services and complete the regulatory information required for every pick-up.

The CleanPack operation offers a wide variety of services including Laboratory Chemical Packing, Household Hazardous Waste, Reactive Materials Services, CustomPack® Services, Laboratory Moves, Facility Closures and Onsite Program Management.

#### **Laboratory Chemical Packing**

CleanPack, Clean Harbors' lab pack program, provides the proper handling, packaging, transportation and disposal of hazardous chemicals. Our highly trained chemists are skilled in

chemical recognition and compatibility. Their expertise helps ensure superior customer service by keeping our customers in compliance with the latest EPA and DOT regulations. The CleanPack program follows three simple steps for complete and fully compliant chemical disposal services.

Step 1-Proper Packing - CleanPack chemists, dispatched from our network of service locations, collect, identify, label and package wastes into DOT-approved containers. Using laptop computers with CHOICE® proprietary software, they quickly produce inventory lists, manifests, LDR forms and labels that comply with local, state and federal regulations.

Step 2-Safe Shipment - Wastes are generally removed the same day to a fully permitted Clean Harbors treatment, storage and disposal facility.

Step 3-Dependable Disposal - Our broad network of waste-management and disposal facilities provides options of incineration, recycling, wastewater treatment and fuels blending. Clean Harbors' online services allow you to precisely track waste shipments to ultimate disposal.

#### Household Hazardous Waste Management

Clean Harbors handles thousands of household hazardous waste and pesticide collection events each year for state, provincial, local, and private agencies throughout the United States and Canada. Communities trust us to collect their paints, solvents, batteries, fluorescent lamps, metals and other hazardous materials during these one-day, multi-day, mobile and fixed-location programs because they know we'll do it safely and efficiently.

As an environmentally conscious company, we are committed to recycling and reclaiming wastes using a variety of methods. These methods effectively remove contaminants from the original material, restore its fitness for its intended purpose, or convert it to a beneficial use feed stock, thereby reducing the volume of waste requiring disposal.

#### **Reactive Material Services**

Clean Harbors provides onsite remediation and stabilization services for our customers that have potentially unstable, shock sensitive or explosive materials. The handling of dry picric acid, peroxide-contaminated ethers, gas cylinders, and other highly reactive and potentially explosive compounds requires proven methodology. Stabilization techniques are researched using numerous chemical databases and references. Consultations with high hazard and reactive chemical consultants and PhD chemists are also conducted when necessary.

Clean Harbors is dedicated to protecting the health and safety of its employees and customers. Our Reactive Materials Technicians utilize state-of -the-art and unique personal protective equipment to safeguard against a possible explosion or flash fire when opening potentially peroxidized or shock sensitive containers.

Once stabilized, the containers are packaged for disposal. As an added precaution, stabilized materials may be packaged in individual anti-static bags to eliminate the potential of a static charge. The bags are then lab packed for final disposal through a Clean Harbors facility. At the

completion of each job, the Reactive Materials Team provides the customer with an After Action Report that summarizes the day's activities including safety meeting; materials that were handled; opening, stabilization or treatment methods utilized; and site restoration.

#### CustomPack® Services

Clean Harbors' CustomPack Program provides an easy to use, step-by-step system for waste generators who choose to package their own laboratory and industrial waste lab packs. We assign a dedicated Program Manager who will be the customer's single source for all approvals, pricing, technical assistance, and customer service. Based upon the customer's needs and experience, we design a training program as well as develop packing guidelines tailor-made to the waste streams that the customer normally generates and packages. Clean Harbors will also arrange to use our licensed transportation fleet to haul your wastes to our disposal facilities.

If requested, Clean Harbors can provide all necessary DOT rated containers, vermiculite, labels and paperwork to ensure that customers' waste is safely packed and in compliance with all applicable regulations.

#### **Laboratory Moves**

Clean Harbors has extensive experience in the relocation of laboratory chemicals including small, one-day moves within the same building to larger, multiple-day moves to different cities and, in some cases, different states or provinces. Our chemists will inventory and package the chemicals to be moved in the same manner as chemicals intended for disposal, following the same regulations and adhering to the same health and safety procedures.

CleanPack crews consist of a lead chemist and chemists working in pairs. The lead chemist oversees and coordinates all onsite operations of the project and the activities of the work crews. As a liaison between Clean Harbors, the customer and its subcontractors, the lead chemist ensures compliance with all regulations and a safe environment for all personnel.

CleanPack crews will segregate the materials to be moved by chemical compatibility and package them into DOT approved containers using poly bags and vermiculite or other cushioning material to ensure that the chemical containers are not damaged during transportation. Coolers with ice may be used to keep refrigerated items cold. Packing lists are generated for each container, listing each substance in the container, its physical state, size of the container and number of containers. All packaged containers are then transported to the new facility where Clean Harbors personnel will unpack them.

#### **Facility Closures**

Regardless of the complexity of a facility closure, relocation, or cleanout, Clean Harbors can respond quickly to scope and execute a comprehensive, tailor-made plan to a site's requirements. Our CleanPack chemists will go onsite to categorize and properly package all sizes of hazardous and non-hazardous materials for movement to a customer's new location, or transport them to our network of company owned and operated waste processing and disposal facilities.

As with our Laboratory Move Services, our CleanPack chemists will segregate the materials by chemical compatibility and package them into DOT approved containers. Packing slips will be generated for each container, listing each substance in the container, its physical state, size of the container and number of containers.

During facility closures, it is not uncommon to encounter materials that are no longer needed or are unsuitable for shipment including highly hazardous materials such as peroxidized ethers and corroded cylinders. Clean Harbors will identify and provide the most sound, cost-effective disposal option for these materials as well.

#### **Onsite Program Management**

If you require assistance in managing chemical inventories and waste-storage areas, Clean Harbors' Apollo Program provides onsite program managers with expertise tailored to your specific needs. (See Apollo Onsite Services.)

#### SITE SERVICES

The Site Services product line is responsible for providing trained, skilled labor and specialty equipment to perform various services on a customer's site or other location. *Field Service* crews and equipment are dispatched on a planned or emergency basis to manage routine cleaning in hazardous environments or emergencies such as a chemical or oil spill clean up. *Industrial Services* crews focus on industrial cleaning and maintenance projects that typically require fast turnaround.

#### **Field Services**

Whether the action is planned, corrective or the result of an emergency response, Clean Harbors' multidisciplinary team of remedial action professionals can provide solutions to a variety of industrial cleanup problems. We perform facility decontamination and plant closures as a result of fires, process malfunctions, accidents or decommissioning activities. Clean Harbors' highly trained personnel are also equipped to respond to abandoned waste sites, contaminated soil and groundwater, leaking tanks and surface impoundments.

Clean Harbors Field Services offers a wide variety of services including Emergency Response, Site Decontamination, Excavation and Removal, Product Recovery & Transfer, Scarifying and Media-Blasting, Tank Cleaning, Vacuum Services, Utility Services, Demolition, PCB Management and Disposal, Remediation and Environmental Construction, and Rail Car Cleaning.

#### **Emergency Response**

Clean Harbors has the depth and resources to rapidly deploy personnel and equipment to respond to emergency situations of any magnitude. Our experienced 40-hour trained and certified workers operate on a 24-hour basis from response centers across the United States and southeastern Canada.

Typical emergency responses can include manhole responses, punctured lines, tank overflows, and saddle tank spills. On a major and catastrophic scale, we handle tanker truck rollovers, ship groundings, and facility releases. Working under all local, state, provincial and federal agency guidelines (EPA, OSHA, USCG, etc.), typical emergency response actions coordinate the services of different divisions, including containment and control procedures, analytical testing and assessment, neutralization and treatment, and collection and transportation of the waste substances to an appropriate treatment or disposal facility. Depending on the severity of the release, such as those that impact a waterway or sensitive area, Clean Harbors can also provide long-term remediation or containment maintenance.

#### **Site Decontamination**

Clean Harbors has the expertise to manage a wide range of decontamination needs from small machinery to entire facilities. Areas contaminated with heavy metals or chemicals over long periods of time can be decontaminated to their original state through various methods including a triple wash and triple rinse process that may include the use of solvents and pressure. We routinely decontaminate leaking PCB transformers, contaminated transformer pads, PCB and high voltage transformer vaults and manholes.

Closing out RCRA Hazardous waste storage areas and storage tanks typically requires triple wash and triple rinse procedures including concrete scarifying to meet state, provincial and federal standards. We perform the full service including final sampling for closure reporting.

#### **Excavation and Removal**

Clean Harbor's Excavation and Removal Services commonly serve as the primary instrument for site remediation in support of contaminant source removal, facility decommissioning and closure, new construction and property redevelopment. This front-line remediation method is also employed for the removal and abandonment of underground structures, which present regulatory compliance issues and/or have been identified as a potential or actual source of contamination.

As an option to excavation and off site removal of contaminated soil and other media, Clean Harbors offers a variety of onsite treatment alternatives, which may yield significant cost reductions compared to off site transportation and disposal. For example, in-situ soil treatment provides the means to satisfy remediation objectives, which are less intrusive and disruptive, further eliminating the need to import clean fill material.

Clean Harbor's Excavation and Removal Services are further complemented by our demonstrated experience in surface impoundment containment / capping / closure, groundwater collection and treatment, construction dewatering and onsite mobile treatment, and onsite stabilization.

#### **Product Recovery & Transfer**

The immediate and complete capture of spilled product is the optimal way to minimize the overall cost of spill site remediation. On water, containment can be accomplished through the

use of miles of hard boom in our inventory of equipment. On land, we have a wide variety of dry sorbents on hand to dike/absorb any material.

Clean Harbors' full equipment line also includes a fleet of wet and dry vacuum trucks, skimmers and specialty pumps. We maintain a variety of pumps to conduct onsite transfer of fuels and chemicals, ranging from 200 gallons-per-minute to 1,500 gallons-per-minute. On a 24-hour basis, 20,000-gallon fractionization tanks can be mobilized to a spill site and used for temporary storage. Other tanks ranging in size and type are also available for product to be stored. On an emergency basis, our carbon treatment systems, air strippers and other onsite treatment systems can be mobilized to secure the results you need.

Transfer services are also performed on a non-emergency basis when customers need to move materials from tank to tank or over water. For instance, our specialized pumping systems allow the easy movement of materials from storage tanks that need product moved prior to the tank being cleaned. Our ship-to-shore transfer capabilities allow us to easily off load product from ships or barges onto tanker trucks or other vessels.

#### Scarifying and Media-Blasting

Clean Harbors' Scarifying and Media-Blasting Services provide methods of removing only the contaminated portions of surfaces therefore avoiding unnecessary demolition, reconstruction, and transportation and disposal expenses. This technique alleviates staining or near surface contamination from porous and non-porous surfaces and can also be used to prepare surfaces such as concrete for sealing with chemical resistant sealers in process floor space and secondary containments for tanks.

Clean Harbors takes pre-cleaning samples at various locations and depths to provide a baseline that measures the effectiveness of the cleaning technique if the first pass is not sufficient in reaching established goals. We utilize engineering controls and proper decontamination techniques for both personnel and equipment to ensure that no fugitive emissions or contaminates leave the work zone. Our post cleaning sampling confirms the effectiveness of the operations after the work is completed, but before demobilization begins. Sampling, quality assurance and control procedures are always in strict compliance with all applicable local, state, provincial and federal guidelines.

#### **Tank Cleaning**

Clean Harbors is equipped to successfully clean the most difficult tanks. Serving numerous industries, municipalities and utility companies, we handle a broad spectrum of cleaning from 10-gallon acid neutralization tanks to 240-foot diameter tanks (approximately 6 million gallons).

We perform wastewater treatment neutralization for industrial, research and development facilities to comply with wastewater discharge regulations. Major utility companies contract with us to enter and clean utility manholes and vaults in order to ensure the safety of utility workers during inspections and maintenance. Industrial facilities call on us to enter and clean tanks during decommissioning and renovation projects. As part of our preventative maintenance to

keep your equipment operating properly, Clean Harbors also inspects process vessels and provides equipment repair.

#### Vacuum Services

Clean Harbors Field Services' specialized Vacuum Services collect and transport (wet or dry) hazardous and non-hazardous material. Our equipment, which includes stainless steel, carbon steel, dry and liquid units, is selected based on the nature and quantity of the material to be removed. New equipment is continually being added to our fleet in order to meet our customers' needs.

We service numerous operations including oil/water separators, pit and sump cleanouts, site transfers, electrical manholes and catch basins, materials storage and transfer areas, power plants, and physical plant maintenance.

#### **Utility Services**

Clean Harbors has the experience and resources to support utilities across North America. Typical utility industry waste streams we manage include wastewaters, spill cleanup waste, gas metering and fuel oil tank wastes, acid/caustic and manhole sludge, and PCB contaminated debris.

We have responded to tens of thousands of emergency and scheduled manhole cleanouts, which involve everything from preventative maintenance, releases caused by circuit overloads, transformer explosions and fires, to contamination from an outside source. We offer industrial maintenance as well as perform facility decontamination and plant closures resulting from fires, process malfunctions, accidents or decommissioning activities.

Clean Harbors can provide physical plant and power plant maintenance, cleaning material from ditches, drain lines, catch basins and entire storm drain systems. Cleanup at manufactured gas plants requires a variety of remediation practices including soil excavation and stabilization, odor control, groundwater treatment and waste disposal, all of which we perform on a daily basis.

#### **Demolition**

Clean Harbors provides Demolition Services in emergency and scheduled situations. Applications may include total building demolition, renovating building exteriors and interiors, and/or entire structures.

We offer removal of process equipment, tanks and piping; selective reinforced concrete, structural steel, wall and flooring removal; and demolition of contaminated building components. Our team of experts can rapidly produce a comprehensive plan to safely address dangerous situations when the integrity of a structure has been compromised by a catastrophic event.

#### **PCB Management & Disposal**

Clean Harbors has over 20 years of experience in PCB Management and Disposal. Our various fully-permitted PCB processing facilities specialize in disassembly, treatment, decontamination,

reclamation and disposal of PCB-contaminated materials and equipment (transformers, capacitors, ballasts, etc.)

We can provide emergency response for PCB spills as well as total reclassification of PCB areas. As an alternative to a "total" cleanup, we can perform a cleanup in conjunction with Section 30P of the Federal PCB Regulations entitling the generator to maintain compliance with a minimum of cost and downtime.

Our PPM Transformer Oil Reclamation Services clean fluid and transformer internals, allowing for years of safe and continued use of electrical equipment. Sludge is removed from windings and acids are de-gassed, dehydrated and removed from oil. Operating within a closed loop system, oil is refined to 'like new' condition.

Clean Harbors can arrange for onsite management or offsite disposal of electrical equipment <500 ppm PCB. Disposal capabilities are complemented and supported by our onsite draining, dismantling, rigging and transportation services. Units for disposal >500 ppm PCB (including the fluids housed in the equipment) are transported and disposed of within company owned and permitted facilities. Destruction results are certified and documented.

#### Remediation & Environmental Construction

Clean Harbors designs and constructs integrated systems configured to meet site-specific cleanup criteria while satisfying air and/or water quality discharge standards. The design and implementation of these integrated remedial systems address all aspects of surface and subsurface contamination, as it exists in groundwater and soils.

We continually strive to develop and implement in-situ remedial techniques, which are less intrusive to the environment and at the same time, provide sound and cost-effective solutions to complex environmental conditions.

Our qualifications for handling large scale, complex cleanup, construction and remediation needs are extensive and include expertise in the areas of test pit excavation, trenching and pipe installation, complete site restoration (groundwater and soil) including mobile treatment systems, fabrication and welding, and well maintenance and video inspection services.

#### Rail Car Cleaning

Rail cars are cleaned at Clean Harbors' Sterling, Colorado facility and at customer sites.

The Sterling facility is serviced by Union Pacific Railway and offers fast turnaround, a full range of cleaning services, and is equipped to handle hazardous and non-hazardous products. This unique facility houses four interior rail spurs with 10,000 feet of dedicated track, three station-cleaning racks, a sandblasting area, and a 16-car holding capacity with mobile cleaning capabilities.

Clean Harbors' rail car cleaning technology features HI-VAC liquid ring pumps, which are specially designed to reduce downtime. Many other types of highly efficient rotary pumps are also utilized.

Car cleaning performed at customer sites or at remote locations delivers less downtime, no accrual of excess empty mileage, easy relocation to another area, and intermodal container, bulk trailer and tote container cleaning.

#### **Industrial Services**

The fast turnaround of industrial cleaning and maintenance projects requires the right technologies, experience and care. Every project that Industrial Services performs incorporates techniques of chemistry, operational analysis and experience to identify the right process and procedure to satisfy our customers' needs. Clean Harbors Industrial Services focuses on planned cleaning activities most often associated with plant maintenance, shutdowns, routine boiler cleanouts, heat exchangers, process vessels and tanks.

Services include Chemical Cleaning, Hydroblasting, Vacuum Services, Steam Cleaning, Sodium Bicarbonate Blasting, Dewatering and Pressing, and Material Processing.

#### **Chemical Cleaning**

Industrial Services begins each chemical cleaning project with a comprehensive analysis to determine the techniques best suited for the application. Chemical cleaning is an efficient, cost-effective way to remove corrosion, residual oils and greases, water hardeners, deposits and other contaminants from tainted surfaces. This process is used for passivation to eliminate fouling, oxidation, process system corrosion and decontamination of process lines and vessels.

Whether in the form of foam, liquid, vapor-phase cascading, or circulation, we incorporate the proper chemistry to eliminate deposits and scaling by identifying through bench testing, materials that are compatible with the integrity of the system being cleaned. Customers profit from reduced downtime, less process variation, and overall operating cost.

#### Hydroblasting

Using the sheer force of water at pressures between 10,000 and 20,000 psi at a rate of 25-80 gpm, or ultra high-pressure water blasting up to 40,000 psi, Clean Harbors' Hydroblasting Services utilize optimum pressure and flow rates with specialty tooling to handle virtually any type of project.

From the smallest heat exchanger to the largest condenser, hydroblasting returns the unit to peak performance without any of the metallurgical or hazardous waste concerns that arise with other cleaning methods. This process is extremely effective in cleaning containers not suited for other conventional cleaning methods. Hydroblasting powerfully removes material in even the hardest to reach areas. Its broad range of applications includes tanks and vessels, pipes, conduits, sewer lines, heat transfer equipment and large surfaces.

#### Vacuum Services

Clean Harbors Industrial Services' specialized Vacuum Services collect and transport (wet or dry) hazardous and non-hazardous liquids and semisolid wastes. Vacuum equipment including stainless steel, carbon steel, dry and liquid units is selected based on the nature and quantity of the material to be removed. To meet the needs of our power plant, waste-to-energy, and industrial customers, the Industrial Services fleet is constantly being enhanced through the addition of new equipment.

Our highly trained staff provides service for numerous operations including fly ash, pit and sump cleanouts, site transfers, dust, catch basin, water intake, materials storage and transfer areas, power plants and physical plant maintenance, and shipyards.

#### **Steam Cleaning**

Utilizing steam pressure washers ranging from 600 to 4,000 psi at 3-15 gpm and temperatures ranging from ambient to 200 degrees, Industrial Services' steam cleaning services remove all types of stains from concrete, oil from surfaces, and residues from process equipment. To maximize cleaning effectiveness, we add specialty chemicals, detergents, degreasers, mild acids and bases as needed.

Industrial Services routinely applies steam cleaning to heat exchangers, pipelines, heavy equipment, and tanks. In addition, we effectively utilize this technique in various situations including surface preparation, cosmetic cleaning (e.g. graffiti), line/equipment thawing, spill cleanups, and building decontaminations. Compared to traditional hydro-wash techniques, the volume of waste generated from steam cleaning is reduced, which may result in lower overall project costs.

#### **Sodium Bicarbonate Blasting**

Sodium Bicarbonate Blasting is a surface preparation technique that Clean Harbors Industrial Services commonly provides to a diverse customer base and a wide variety of applications including marine and architectural, the food processing industry and industrial plants. This technique is often a preferred method of cleaning since it is an environmentally friendly replacement to conventional sand or grit blasting and an alternative to chlorinated solvent applications.

Using benign-based media, sodium bicarbonate blasting safely removes any surface paint, coating or residue and is an effective method for cleaning both interior and exterior surfaces. Since sodium bicarbonate is water-soluble and environmentally safe, it cleans the most delicate surfaces while protecting workers and process equipment and its residue is easily disposed of.

#### **Dewatering & Pressing**

Any business that generates wastewater in its manufacturing process and maintains any level of wastewater treatment system onsite (integrated complex system to simple tank or surface impoundment) can utilize Clean Harbors' dewatering and pressing services.

Surface impoundments and storage tanks that are full of sludge can limit the effectiveness of a wastewater treatment system. Clean Harbors can safely remove the sludge and reduce the volume of waste through the use of specialized dredging and dewatering equipment. Floating dredges utilize cable and winch conveyance systems to systematically move across surface impoundments for precise waste removal operations. With dredging capabilities up to 15 feet, waste can be pumped far distances to the dewatering system location. Our equipment inventory contains high and low pressure recessed chamber presses including membrane presses; our belt

press inventory is comprised of various belt sizes and manufacturers and includes skid mounted and mobile units.

Our treatability lab in Houston, Texas receives representative samples of tank and surface impoundment waste and performs bench scale treatability studies to determine the most cost-effective chemistry and dewatering technology scenarios to manage the waste. Our lab provides key waste characteristics that are integral to the preparation of a comprehensive proposal and successful execution of the job.

#### **Material Processing**

Material Processing on your site can help minimize your liability and disposal costs. Clean Harbors owns and operates a variety of waste minimization technologies including centrifuges, recessed chamber and belt filter presses, and mobile thermal treatment units. Through the use of our mobile thermal treatment units, we are able to remove and recover many organic compounds that may be entrained in the waste. These organics are vaporized, removed and recondensed for return to our customer. In addition, these units dehydrate the processed waste, thereby dramatically reducing the amount of material to be disposed of.

#### **ADDITIONAL SERVICES**

#### **Apollo Onsite Services – Onsite Program Management**

Clean Harbors' Apollo program places skilled technicians onsite to work in tandem with customers to deliver proper waste transportation and disposal, lab chemical packing (CleanPack), industrial cleaning and maintenance, and more. Whether a customer requires a single field technician or a multi-person team of diversified experience, Clean Harbors can design the right program to satisfy their specific needs.

Clean Harbors assigns select experienced employees with the skills and talents necessary to be members of your Apollo onsite team. Additional team members, equipment and resources are allocated based on the customer's specific needs. We utilize a hand-in-hand, team approach that leverages our extensive resources and infrastructure, including our Web-enhanced technology and online services.

By bringing our expertise and resources right to the customer, Clean Harbors' Apollo Program is the premier onsite solution that serves the dual purpose of improving customers' waste stream management and making their entire environmental program safer, more cost-effective and self-sufficient. Clean Harbors' Apollo Program brings the most extensive range of environmental services to your site:

- Trained onsite management and specialty labor resources such as lab pack chemists, environmental technicians, wastewater treatment operators, and incinerator operators
- Waste profiling, coordination, tracking (onsite/off-site), and beneficial reuse analysis, inventory and off-site shipping management
- Efficient waste treatment and processing capabilities to Clean Harbors owned and operated facilities

- Full-time onsite services including product recovery and transfer, tank cleaning including confined space entry, vacuum services, emergency response for oil/chemical spills, hydroblasting, and chemical cleaning
- Apollo Teams use CHOICE<sup>®</sup>, Clean Harbors' proprietary software, to quickly produce inventory lists, manifests, LDR forms and labels that comply with all local, state, provincial and federal regulations
- Web-enabled systems utilize electronic profiling for multiple vendors, and ultimately provide a menu of available reports

#### Service Chemical, LLC

Service Chemical is a limited liability company within Clean Harbors. This full-service supplier stocks and distributes specialty and commodity chemicals and has serviced the manufacturing community since 1962. With warehousing in North Andover and Lawrence, Massachusetts, Service Chemical, LLC is a proud member of the Chemical Manufacturers Association of America and a Responsible Care® Company.

#### **Chemical Distribution**

Service Chemical, LLC is your single source for new generation and specialty solvents, industrial cleaners, commodity stocks and other raw materials. We also provide environmentally acceptable "green" chemistry alternatives to aid you in toxic use reduction and sourcing replacements for ozone depleting solvents, volatile organic compounds, flammable solvents and hazardous air pollutants.

Custom blending and formulations are available that can help improve your process. We can also formulate materials that you may be blending onsite to help reduce your handling of hazardous chemicals. Containers that meet or exceed UN and DOT regulations are available in a variety of types and sizes for shipments of your hazardous and non-hazardous material.

#### **Raw Material Inventory Management Service**

Service Chemical, LLC provides Total Chemical Management (TCM), a state-of-the-art program that offers manufacturers the ability to outsource key business activities with a high level of confidence. With TCM in place, Service Chemical handles the outsourcing of your chemical procurement and carries the burden of the associated costs, allowing you to focus on core business activities and not the regulatory burden that comes with onsite chemical storage.

We store hazardous materials off site and deliver them to your dock on a *just-in-time basis*. Minimum/maximum levels are established in conjunction with your needs and are set in our database to automatically replenish inventory based on your lead times and usage.

With the flow of all chemicals to your facilities coming from one conduit, Service Chemical's TCM solution will aid you in reducing storage, inventory-carrying cost, regulatory reporting and waste minimization due to obsolescence.

#### Reuse, Recycling and Reclamation

Service Chemical, LLC can deliver significant savings to generators through its reclamation or marketing of by-product streams. Waste or by-product to one industry may be a valuable raw material to another industry and some waste streams have value if reprocessed. Our experience with a broad range of industries enables us to identify which materials you may have of value, what specifications must be met, and source potential users.

Often the difference in deciding whether to dispose, reclaim or reuse waste is the cost of transportation. Coordination between Clean Harbors' service centers, facilities and our national logistics group enables us to efficiently manage your waste materials. Whether we utilize trucks, ocean going vessels, rail cars or any other mode of transportation, we provide the most beneficial solution for you.

#### **Training Services**

#### Commercial Health & Safety and Environmental Training and Consulting Services

Clean Harbors Environmental Training Specialists teach the skills required by OSHA, RCRA and DOT to safely handle, store or transport hazardous materials. As well as training Clean Harbors' employees, the Environmental Training Department offers a number of courses to the public including:

- Hazardous Waste Handling and Management
- 24-Hour Emergency Response
- Confined Space Entry
- 40-Hour Hazardous Waste Site Operations
- Hazardous Communication/Right-To-Know
- Department of Transportation for Drivers and Hazmat Employees
- Satellite Accumulation Area Management
- Bio-Response

Customized programs, designed, developed and presented by our training staff, focus on your unique training needs. These specially tailored programs can be conducted at our dedicated Environmental Training Centers, regional Clean Harbors Service Centers or on your site.

Clean Harbors *Consulting Services* will analyze your company's needs and generate recommendations that will assist you in maintaining compliance within the complex regulations that govern your industry. We offer EPA, OSHA and DOT consulting and auditing services as well as report writing and filing and multi-media regulatory consulting and audits.

#### eCommerce - Internet/Online Services

#### **Online Services**

Clean Harbors' eCommerce strategy is to provide customers with Internet access to information and applications that increase their efficiency and lower their cost to manage waste disposal. With an Online Services account, customers can profile waste streams, view truck schedules and place orders, track their waste, and obtain signed manifest copies via a password protected account at www.cleanharbors.com.

Clean Harbors Online Services are free and available 24-hours a day, seven days a week.

#### Online Services include:

- Waste Profiling and Management
- Waste Tracking
- Manifest Viewing
- Order Placement & Truck Scheduling

We have automated the waste disposal process from start to finish. To make the entire process simpler and more manageable, Clean Harbors' customers can rely on our proprietary online systems, which unify the entire process. Working on-line, customers make decisions, process paperwork and, most importantly, track their waste from their site to disposal.

Accounts are customized for the customer and are also secure. The information is confidential and is only available through password protection. Once logged on to www.cleanharbors.com, customers enter the details of their waste stream and create a profile that can be immediately submitted online for technical approval, quoting, web-based ordering and scheduling.

Waste Profiling: Secure access allows customers to select their profiles based on their current status. Customers can create new profiles, copy existing profiles and stay ahead of profile expirations. Built-in logic assists users in maneuvering easily through the profile application by providing waste codes and shipping descriptions. A history feature ensures that all changes are recorded automatically for the life of the profile. Additionally, hard copies of all profiles can be printed out.

Manifest Viewing: With an online account, customers can view, download or print copies of their signed manifests. Upon receipt and sign off, their manifests are automatically available to them via the Internet. Sorting can be done by manifest number, ship to location, ship date or the customer's facility addresses. Clicking on a manifest number will automatically bring up an imaged copy. From there, the document can be printed, downloaded or even emailed.

Waste Tracking: Customers will receive waste tracking reports on a quarterly basis that are automatically posted to their account. Clean Harbors tracking reports contain all of the vital information necessary to confirm the final disposition of the customer's waste. Each report tracks every line item and every drum, gallon or pound shipped. Specific profiles or facility

locations can be searched. Clicking on a manifest number will automatically bring up an imaged copy. Reports can be printed or downloaded and saved to a hard drive.

#### **4.0 RISK MANAGEMENT**

#### **INSURANCE**

Clean Harbors has performed various systematic evaluations of its Risk Management program. The company is confident that it has procured the appropriate insurance policies and limits to protect its interest as well as that of its customers. The policies are monitored and updated as needed to ensure that they continuously meet the requirements of the company's ongoing operations.

Our current policies include the following:

- Comprehensive General Liability
- Business Automobile Liability
- Workers' Compensation and Employers' Liability
- Umbrella Liability
- Contractors' Pollution Liability
- Environmental Impairment Liability
- Professional Liability
- Property
- Facility Closure/Post Closure Insurance

Clean Harbors' Insurance Program is managed through the Corporate Risk Management Department utilizing the brokerage services of William Gallagher Associates Insurance Brokers, Inc. All policies are purchased with Clean Harbors, Inc. as the named insured. Subsidiaries are insured under the Broad Form named insured endorsement. Additional information regarding the names of the insurers, expiration dates and policy numbers will be provided upon request.

#### **BONDING**

Clean Harbors' Surety Bonding Program is managed through the Corporate Risk Management Department utilizing the brokerage services of Skillings, Shaw & Associates. Clean Harbors has agreements in place with several surety companies that service the wide variety of contracts we perform. Each opportunity is individually evaluated and executed (bonded) with the optimal company available for the respective project (opportunity).

# HEALTH & SAFETY AND ENVIRONMENTAL COMPLIANCE OVERVIEW Organization

Clean Harbors' Environmental Health & Safety Department employs a centralized management system for the management of all health, safety and environmental compliance functions. Our professionals oversee compliance nationwide with an organization aligned with the business lines of the company. The corporate Environmental Health & Safety compliance group supports the field compliance managers, develops corporate policy, and implements the corporate compliance programs.

### Continuous Improvement Philosophy and Relationship to Management Systems

One of the primary objectives of the Clean Harbors Safety and Health Program is continuous improvement. This ensures that we maintain efficient and effective internal processes, and thereby provide high quality, cost-effective services to our clients. A strong, focused, and effective Environmental Health & Safety program helps ensure that this objective is met. Towards this end, Clean Harbors has four facilities in Canada that are registered with the International Organization for Standardization (ISO) and have met the requirements of ISO 14001. The company is also pursuing OSHA Voluntary Protection Program (VPP) status at several operating locations, as well as researching the EPA's National Environmental Achievement Track Program for possible implementation at selected facilities in the United States.

#### **Internal Audit Program**

Striving for continuous improvement, the Corporate Environmental Health & Safety Audit Program also provides facility, functional, and senior management with current information on the compliance status of each Clean Harbors facility. Environmental Health & Safety staff members conduct the audits and the objective is for each auditor to not audit a facility for which they are assigned and directly responsible. The scope of the audits includes evaluation of regulations (e.g., RCRA, TSCA, CAA, CWA, OSHA, among others), Clean Harbors' operating permits, and company policies and procedures. Any deficiencies are captured in a Corrective Action Plan (CAP) and all items are tracked until each is completed.

In Canada, environmental personnel offer compliance assistance and conduct independent audits by region. The environmental regulations are provincial with emphasis on each facility's permit conditions.

#### Site Safety and Compliance Procedures

Clean Harbors has an extensive array of Health and Safety policies and Environmental Compliance procedures and guidelines that direct our day-to-day activities and ensure we have safe operating conditions for all of our employees and customers. These policies and guidelines are monitored and enforced as part of the daily oversight of our supervisors, as well as by the inspections and audit programs we utilize at all of our job sites and operating facilities.

#### **Best Management Practices**

The company also utilizes a Best Management Practice (BMP) concept in developing operating procedures. With this process, the broad regulatory categories affecting our operations are defined (e.g., air, water, PCB management), and a set of BMPs is written for each specific regulatory category. The BMPs are not a reiteration of the regulations, but a set of broad instructions on how the facility is to comply with the requirements of the regulatory programs. The BMPs form the basis of the facility's specific Standard Operating Procedures.

#### Medical Monitoring/Occupational Health/Industrial Hygiene Program

An effective Occupational Health program has always been a strong component of our employee protection efforts. By devoting specific resources to our program, Clean Harbors Environmental

Services is ensuring that we not only meet the goals of this program, but we are also ensuring that improvements occur in our overall Environmental Health & Safety system and program. In addition to promoting the health and safety of Clean Harbors employees, we also believe that our service to our customers is significantly enhanced with this program as they can be assured of employee health protection and disease prevention while Clean Harbors personnel are working at their locations.

#### Internal Compliance Communications

The senior managers of the Environmental Health & Safety Department conduct weekly conference calls with the functional managers and the corporate support staff. In addition to this, each health, safety and compliance manager submits weekly status reports detailing significant issues. The company also utilizes an Incident Notification Program. With this program, significant incidents are communicated to the Vice President of Compliance via telephone or email within 15 minutes of occurrence. Follow-up reports are submitted within 48 hours. This information is then communicated to the senior management of the company, including the General Counsel.

On a monthly basis, a Regulatory Compliance Report is issued. This report, which includes data on Health & Safety incidents as well as key performance parameters within the environmental compliance group, is distributed to all senior managers of the company and provides a regular update on the company's performance in these critical areas. We are continuously evaluating new parameters for designation as key performance indicators.

In Canada, with the emphasis on facility manager compliance responsibility, communications are on an as needed basis in support of each facility. Monthly reports are generated for the Vice President of Environmental Compliance. Weekly discussions are held with the environmental staff and the Vice President of Environmental Compliance.

#### **Regulatory Communications**

The company proactively reviews, researches and manages regulatory developments. Specific sources of information include things such as the Bureau of National Affairs, RegScan, and CCOHS. Proactive compliance is also achieved through review of state, provincial and federal environmental compliance web sites. The process includes information gathering, regulatory analysis, determining the potential impact on the company's business and facilities, communication to the field personnel (e.g., compliance, operations, sales/marketing), providing feedback to the agencies, implementing new programs to meet any new requirements, and providing interpretive guidance on new regulations. Communication mechanisms include: Regulatory Alerts (summary analysis of proposed and final rules); Newsletters ("Readers Digest" version of regulatory initiatives); and communication from the field on state, provincial, and local issues.

#### **Transportation Compliance**

Clean Harbors' Transportation Compliance Department oversees the transport and transport-related activities by implementing and managing all applicable rules and regulations as mandated by the U. S. Department of Transportation (US DOT), Research and Special Programs

Administration, Federal Motor Carrier Safety Administration, Federal Aviation Administration, Maritime Administration, Federal Railroad Administration, Transport Canada and other associated agencies at the local, state, provincial and federal level.

The Transportation Compliance Department brings 50 plus years of experience in the management of hazardous materials and driver regulations and presents and maintains a fleet of vehicles and personnel that represents the image, professionalism and service of Clean Harbors. With service encompassing an enormous geographical area, the Transportation Compliance Department monitors and maintains an entire array of transportation permits and exemptions as issued by local, state, provincial and federal agencies.

Clean Harbors' satisfactory DOT rating as well as the SafeStat measurement system status readily demonstrates the company's commitment to transportation compliance. The SafeStat measurement system is based on the performance of a motor carrier that is evaluated in four major categories identified as Accident data, Driver data, Vehicle data, and Safety Management data. This data is continuously collected, updated on a monthly basis, and is available to the public in an electronic format at <a href="http://ai.vople.dot.gov/SafeStatMain.asp?PageN=results.">http://ai.vople.dot.gov/SafeStatMain.asp?PageN=results.</a>

Transportation Security has become one of the most important global concerns. Clean Harbors has devised and implemented a comprehensive Transportation Security Plan. The Transportation Compliance Department is consigned to maintain and revise the Transportation Security Plan pursuant to regulatory or internal procedural changes to maintain the continued safety of the transport of hazardous materials.

#### **Training Compliance**

Regulatory training is intended to generate and support a company-wide training program designed to achieve three objectives: Competence, Compliance, and Cost-effectiveness. The Regulatory Training Program includes elements such as a corporate training staff, a regulatory training plan, a trainer certification program, and a centralized training module tracking system.

The corporate training staff is responsible for developing and delivering courseware for the OSHA, DOT and EPA training programs. The staff also advises managers on various regulatory interpretations of the training requirements. Other responsibilities include customization of courseware to reflect job function or facility specific requirements, performing QA/QC of the delivery and content of the training conducted by both internal and external resources.

#### **Trainer Certification Program**

The company also utilizes a Trainer Certification Program. This program has been developed to ensure the quality of training delivered in the field by supervisors and managers. It is required that anyone who conducts training must be certified to do so by submitting a Trainer Application form and receiving approval from their supervisor. They must also meet prior experience requirements or attend a 3-day Train-the-Trainer course.

#### **Training Tracking System**

The training tracking system interacts with the human resource system. The system contains the regulatory training requirements for all affected positions in the company and tracks attendance at all internal or external training sessions by employee. The system is capable of producing employee-training transcripts and can alert managers of non-compliance issues.

#### **5.0 APPENDICES**

If applicable, supplemental documents will be provided separately.



## **Attachment 4a**

### Clean Harbors Announces First Quarter 2004 Financial Results

#### Non-GAAP First-Quarter Results

The Company reported EBITDA for the first quarter of 2004 of \$12.1 million compared with EBITDA of \$8.7 million in the first quarter of 2003.

Clean Harbors reports EBITDA results, which are non-GAAP, as a complement to results provided in accordance with accounting principles generally accepted in the United States (GAAP) and believes that such information provides an additional measurement of the Company's performance. The Company defines EBITDA in accordance with its outstanding loan agreements, as described in the following reconciliation showing the differences between reported income (loss) and EBITDA for the first quarter of 2003, and the first quarter of 2004 (in thousands):

	For the three months ended:				
	March 31, March				
_	2003	2004			
Net income (loss)	\$(7,202)	\$2,817			
Cumulative effect of change in					
accounting principle	66				
Accretion of environmental liabilities	tal liabilities 2,733 2,				
Depreciation and amortization	6,648				
Interest expense, net	5,510	5,358			
Provision for income taxes	988	1,212			
Non-recurring severance charges	109				
Restructuring charges	(124)				
Other acquisition costs	-	_			
Change in value of embedded derivative	(17)	(5,287)			
EBITDA	\$8,711 \$ 12,				

#### **Business Outlook**

"Moving into our seasonally stronger second quarter and with an improving economy, we are beginning to see clear signs of growth," said McKim. "Already, we have been successful in capturing several larger remediation projects that will contribute to our second-quarter performance. Also helping our top line will be the large number of community-based waste collection activities that take place during the spring. As a result, in the second quarter we expect to achieve a sequential revenue increase of 7% to 12%. Based on these improved revenues and further execution of cost-reduction and productivity initiatives, we are projecting second-quarter EBITDA in the range of \$16 million to \$19 million."

"Based on our first-quarter financial results and expectations for the second quarter, we are actively exploring refinancing options, with the intention of lowering our cost of borrowing, simplifying our capital structure and



## Clean Harbors Announces First Quarter 2004 Financial Results

providing the Company with improved financial flexibility," said McKim.

#### **Conference Call Information**

Clean Harbors will conduct a conference call for investors to discuss the information contained in this news release today, Friday, April 23, 2004 at 9:00 a.m. (ET). Investors who want to hear a webcast of the call should log onto <a href="https://www.cleanharbors.com">www.cleanharbors.com</a> and select "Investor Relations." In addition, if you are unable to listen to the live webcast, the call will be archived on the investor section of the website.

#### About Clean Harbors, Inc.

Clean Harbors, Inc. is North America's leading provider of environmental and hazardous waste management services. With an unmatched infrastructure of 48 waste management facilities, including nine landfills, five incineration locations and seven wastewater treatment centers, the Company provides essential services to more than 30,000 customers, comprising a majority of the *Fortune 500*, thousands of smaller private entities and numerous governmental agencies. Headquartered in Braintree, Massachusetts, Clean Harbors has more than 100 locations strategically positioned throughout North America in 36 U.S. states, six Canadian provinces, Mexico and Puerto Rico. For more information, visit <a href="https://www.cleanharbors.com">www.cleanharbors.com</a>.

#### Safe Harbor Statement

Any statements contained herein that are not historical facts are forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, and involve risks and uncertainties. These forward-looking statements are generally identifiable by use of the words "believes," "expects," "intends," "anticipates," "plans to," "estimates," "projects," or similar expressions. These forward-looking statements are subject to certain risks and uncertainties that could cause actual results to differ materially from those reflected in these forward-looking statements. Readers are cautioned not to place undue reliance on these forward-looking statements, which reflect management's opinions only as of the date hereof. The Company undertakes no obligation to revise or publicly release the results of any revision to these forward-looking statements.

A variety of factors beyond the control of the Company affect the Company's performance, including, but not limited to:

- The effects of general economic conditions in the United States, Canada and other territories and countries where the Company does business;
- The effect of economic forces and competition in specific marketplaces where the Company competes;
- The possible impact of new regulations or laws pertaining to all activities of the Company's operations;



## Clean Harbors Announces First Quarter 2004 Financial Results

- The outcome of litigation or threatened litigation or regulatory actions;
- The effect of commodity pricing on overall revenues and profitability;
- The effects of the embedded derivative of the Company's preferred stock on earnings per share;
- Possible fluctuations in quarterly or annual results or adverse impacts on the Company's results caused by the adoption of new accounting standards or interpretations or regulatory rules and regulations;
- The effect of weather conditions or other aspects of the forces of nature on field or facility operations;
- The effects of industry trends in the environmental services and waste handling marketplace;
- The effects of conditions in the financial services industry on the availability of capital and financing;
- The Company's ability to successfully complete the integration of the CSD acquisition which became effective in September 2002 and to manage the significant environmental liabilities which it assumed in connection with that acquisition;
- The availability and costs of liability insurance and financial assurances required by governmental entities relating to our facilities.

Any of the above factors and numerous others not listed nor foreseen may adversely impact the Company's financial performance. Additional information on the potential factors that could affect the Company's actual results of operations is included in its filings with the Securities and Exchange Commission, including but not limited to its Annual Report on Form 10-K, in its entirety and specifically Item 7, for the fiscal year ended December 31, 2003, and its Form 10-Q for the quarter ended March 31, 2004, which will be filed with the SEC on April 26, 2004.

#### Contact:

Investor Relations Clean Harbors, Inc. 781.849.1800, ext. 4191 InvestorRelations@cleanharbors.com Tim Bonang Account Executive Sharon Merrill Associates, Inc. 617.542.5300 tbonang@investorrelations.com

Financial statements follow . . .



## Clean Harbors Announces First Quarter 2004 Financial Results

#### CLEAN HARBORS, INC. AND SUBSIDIARIES

## CONSOLIDATED STATEMENTS OF OPERATIONS Unaudited

(in thousands except per share amounts)

	March 31, 2004	<u>March 31,</u> 2003
	(Unaudited)	2005
Revenues	\$ 142,757	\$ 142,305
Cost of revenues	107,460	106,614
Selling, general and administrative expenses	23,204	27,089
Accretion of environmental liabilities	2,588	2,733
Depreciation and amortization	5,405	6,648
Restructuring		(124)
Income (loss) from operations	4,100	(655)
Other income	(5,287)	(17)
Interest expense, net	5,358	5,510
Income (loss) before provision for income taxes and cumulative effect of change in		
accounting principle	4,029	(6,148)
Provision for income taxes	1,212	988
Net income (loss) before cumulative effect of change in accounting principle	2,817	(7,136)
Cumulative effect of change in accounting principle, net of tax	-	66
Net income (loss)	2,817	(7,202)
Dividends and accretion on preferred stock	855	804
Net income (loss) attributable to common shareholders	\$ 1,962	\$ (8,006)
	<del></del>	
Basic earnings (loss) per share:		
Income (loss) before cumulative effect of change in accounting principle	\$ 0.14	\$ (0.60)
Cumulative effect of change in accounting principle, net of tax		
Basic earnings (loss) attributable to common shareholders	¢ 0.14	¢ (0.60)
=	\$ 0.14	\$ (0.60)
Diluted loss non-shores		
Diluted loss per share:	<b>0</b> (0 00)	Φ (0.60)
Loss before cumulative effect of change in accounting principle	\$ (0.08)	\$ (0.60)
Cumulative effect of change in accounting principle, net of tax		
Diluted loss attributable to common shareholders	\$ (0.08)	\$ (0.60)
Weighted average common shares outstanding	13,960	13,270
Weighted average common shares outstanding plus		
potentially dilutive common shares	16,392	13,270
	10,372	13,270



## Clean Harbors Announces First Quarter 2004 Financial Results

#### CLEAN HARBORS, INC. AND SUBSIDIARIES

#### CONSOLIDATED BALANCE SHEETS

#### **ASSETS**

#### (in thousands)

	March 31, 2004 (Unaudited)	December 31, <u>2003</u>
Current assets:	(Chadanoa)	
Cash and cash equivalents	\$ 5,016	\$ 6,331
Accounts receivable, net of allowance for doubtful accounts of \$3,140 and \$3,572, respectively	109,563	114,429
Unbilled accounts receivable	6,040	9,476
Deferred costs	5,480	5,395
Prepaid expenses	11,372	8,582
Supplies inventories	9,244	9,018
Deferred tax asset	176	178
Properties held for sale	12,285	12,690
Total current assets	159,176	166,099
Property, plant, and equipment:		
Land	14,477	15,391
Landfill assets	4,172	2,680
Buildings and improvements	84,952	84,649
Vehicles and equipment	167,425	164,693
Furniture and fixtures	2,283	2,604
Construction in progress	30,098	25,931
Non-landfill asset retirement costs	993	994
	304,400	296,942
Less accumulated depreciation and amortization	134,805	130,400
	169,595	166,542
	109,393	100,342
Other assets:		
Restricted cash	89,025	88,817
Deferred financing costs	6,372	6,297
Goodwill	19,032	19,032
Permits and other intangibles, net	78,345	79,811
Deferred tax asset	6,505	6,594
Other	6,687	6,967
_	205,966	207,518
Total assets	\$ 534,737	\$ 540,159



## Clean Harbors Announces First Quarter 2004 Financial Results

#### CLEAN HARBORS, INC. AND SUBSIDIARIES

#### CONSOLIDATED BALANCE SHEETS

#### LIABILITIES, REDEEMABLE CONVERTIBLE PREFERRED STOCK AND STOCKHOLDERS' EQUITY

(dollars in thousands)

	March 31, 2004 (Unaudited)	December 31, <u>2003</u>
Current liabilities:	()	
Uncashed checks	\$ 6,024	\$ 5,983
Revolving credit facility	35,153	35,291
Current portion of capital lease obligations	1,423	1,207
Accounts payable	55,402	60,611
Accrued disposal costs	2,359	2,021
Deferred revenue	23,535	22,799
Other accrued expenses	32,129	32,240
Current portion of environmental liabilities	21,050	21,282
Income taxes payable	4,384	2,623
Total current liabilities	181,459	184,057
Other liabilities:		
Environmental liabilities, less current portion	161,644	161,849
Long-term obligations, less current maturities	146,635	147,209
Capital lease obligations, less current portion	4,064	3,412
Other long-term liabilities	12,728	18,055
Accrued pension cost	624	633
Total other liabilities	325,695	331,158
Commitments and contingent liabilities		
Redeemable Series C Convertible Preferred Stock, \$.01 par value: Authorized 25,000 shares; Issued and outstanding 25,000 shares (liquidation preference of \$26.5 million), net of		
issuance costs and fair value of embedded derivative	16,375	15,631
Total stockholders' equity	11,208	9,313
Total liabilities, redeemable convertible preferred stock and stockholders' equity	\$ 534,737	\$ 540,159
<del>_</del>		-



### Clean Harbors Announces Second Quarter 2004 Financial Results

"During the second quarter, we completed one of our 2004 goals by refinancing the Company's debt structure," said McKim. "This new structure is made up of three components: \$150 million in secured notes, a \$30 million undrawn revolving credit facility and a \$90 million synthetic letter of credit facility. The refinancing strengthens Clean Harbors' balance sheet with approximately \$20 million of cash, providing us with the liquidity and flexibility to focus on long-term financial and strategic objectives. We expect to leverage the benefits of this transaction as a catalyst for additional revenue growth and an improved bottom-line performance."

"As evidenced by our strong growth in EBITDA and operating income during the quarter, we continue to recognize benefits from the comprehensive cost-cutting and operational initiatives that we implemented during the past year," said McKim. "We made progress toward our goal of internalizing more of our transportation and disposal costs. Also, we continued to closely manage our environmental and capital expenditures, limiting spending on these during the second quarter to \$2.6 million and \$6.7 million, respectively."

#### **Non-GAAP Second-Quarter Results**

The Company reported EBITDA for the second quarter of 2004 of \$19.4 million compared with EBITDA of \$9.8 million in the second quarter of 2003.

Clean Harbors reports EBITDA results, which are non-GAAP, as a complement to results provided in accordance with accounting principles generally accepted in the United States (GAAP) and believes that such information provides an additional measurement of the Company's performance. The Company defines EBITDA in accordance with its outstanding loan agreements, as described in the following reconciliation showing the differences between reported income (loss) and EBITDA for the second quarter of 2004, and the second quarter of 2003 (in thousands):

	For the three months ended:			
	June 30, June 30			
	2004	2003		
Net income (loss)	\$(12,127)	\$(6,799)		
Accretion of environmental liabilities	2,619	2,783		
Depreciation and amortization	6,256	6,439		
Interest expense, net	5,443	5,979		
Provision for income taxes	2,314	1,262		
Non-recurring severance charges		265		
(Gain) loss on sale of fixed assets	(242)	267		
Loss on refinancing	7,099			
Refinancing transaction costs	1,126	_		
Change in value of embedded derivative	6,877	(429)		
EBITDA	\$19,365	\$9,767		



## Clean Harbors Announces Second Quarter 2004 Financial Results

#### **Business Outlook**

"We established some momentum in the second quarter including securing several sizeable contracts in our Site Services Business, and winning some larger remediation projects to feed our landfills and incinerators," said McKim. "Going forward, we will continue executing our ongoing top- and bottom-line initiatives. For the third quarter of 2004, we are expecting 4 percent to 7 percent revenue growth over the third quarter of 2003, and EBITDA in the range of \$17.5 million to \$20 million. As planned, during the third quarter, some of our incinerators will be shut down for a period of time for scheduled maintenance."

"With the refinancing of our capital structure now complete, we have greatly improved our long-term financial stability and are evaluating whether to consider smaller bolt-on acquisitions to expand our presence in specific regions," concluded McKim.

#### **Conference Call Information**

Clean Harbors will conduct a conference call for investors to discuss the information contained in this news release today, Wednesday, July 28, 2004 at 9:00 a.m. (ET). Investors who want to hear a webcast of the call should log onto <a href="https://www.cleanharbors.com">www.cleanharbors.com</a> and select "Investor Relations." In addition, if you are unable to listen to the live webcast, the call will be archived on the investor section of the website.

#### About Clean Harbors, Inc.

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## Clean Harbors Announces Second Quarter 2004 Financial Results

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- The effects of general economic conditions in the United States, Canada and other territories and countries where the Company does business;
- The effect of economic forces and competition in specific marketplaces where the Company competes;
- The possible impact of new regulations or laws pertaining to all activities of the Company's operations;
- The outcome of litigation or threatened litigation or regulatory actions;
- The effect of commodity pricing on overall revenues and profitability;
- Possible fluctuations in quarterly or annual results or adverse impacts on the Company's results caused by the adoption of new accounting standards or interpretations or regulatory rules and regulations;
- The effect of weather conditions or other aspects of the forces of nature on field or facility operations;
- The effects of industry trends in the environmental services and waste handling marketplace;
- The effects of conditions in the financial services industry on the availability of capital and financing;
- The Company's ability to successfully complete the integration of the CSD acquisition which became effective in September 2002 and to manage the significant environmental liabilities which it assumed in connection with that acquisition;
- The availability and costs of liability insurance and financial assurances required by governmental entities relating to our facilities.



## Clean Harbors Announces Second Quarter 2004 Financial Results

Any of the above factors and numerous others not listed nor foreseen may adversely impact the Company's financial performance. Additional information on the potential factors that could affect the Company's actual results of operations is included in its filings with the Securities and Exchange Commission, including but not limited to its Annual Report on Form 10-K, in its entirety and specifically Item 7, for the fiscal year ended December 31, 2003, and its Form 10-Q for the quarter ended June 30, 2004, which will be filed with the SEC in August.

#### Contact:

Investor Relations Clean Harbors, Inc. 781.849.1800, ext. 4191 InvestorRelations@cleanharbors.com

Tim Bonang Account Executive Sharon Merrill Associates, Inc. 617.542.5300 tbonang@investorrelations.com

Financial statements follow . . .



## Clean Harbors Announces Second Quarter 2004 Financial Results

#### CLEAN HARBORS, INC. AND SUBSIDIARIES

## CONSOLIDATED STATEMENTS OF OPERATIONS Unaudited

(in thousands except per share amounts)

	Three Months Ended <u>June 30,</u>		Six Mont <u>June</u>	30,	
	<u>2004</u> <u>2003</u>		<u>2004</u>	<u>2003</u>	
Revenues	\$161,631	\$172,035	\$304,388	\$314,340	
Cost of revenues	115,842	131,797	223,302	238,411	
Selling, general and administrative expenses	27,550	30,736	50,998	57,800	
Accretion of environmental liabilities	2,619	2,783	5,207	5,516	
Depreciation and amortization	6,256	6,439	11,661	13,087	
Restructuring				(124)	
Income (loss) from operations	9,364	280	13,220	(350)	
Other income (expense)	(6,635)	162	(1,104)	154	
Refinancing (expenses), net	(7,099)	_	(7,099)	_	
Interest expense, net	(5,443)	<u>(5,979)</u>	(10,801)	<u>(11,489)</u>	
Loss before provision for income taxes and cumulative effect of change in					
accounting principle	(9,813)	(5,537)	(5,784)	(11,685)	
Provision for income taxes	2,314	1,262	3,526	2,250	
Net loss before cumulative effect of change in accounting principle	(12,127)	(6,799)	(9,310)	(13,935)	
Cumulative effect of change in accounting principle, net of tax				66	
Net loss	(12,127)	(6,799)	(9,310)	(14,001)	
Dividends and accretion on preferred stock	<u>10,761</u>	814	11,616	1,618	
Net loss attributable to common shareholders	<u>\$(22,888)</u>	<u>\$(7,613)</u>	<u>\$(20,926)</u>	<u>\$(15,619)</u>	
Basic and diluted loss per share:					
Loss before cumulative effect of change in accounting principle	<u>\$(1.63)</u>	<b>\$</b> (0.57)	<u>\$(1.49)</u>	<u>\$(1.17)</u>	
Cumulative effect of change in accounting principle, net of tax	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	
Loss attributable to common shareholders	<u>\$(1.63)</u>	<u>\$(0.57)</u>	<u>\$(1.49)</u>	<u>\$(1,17)</u>	
Weighted average common shares outstanding	14,044	13,436	14,002	13,353	



## Clean Harbors Announces Second Quarter 2004 Financial Results

# CLEAN HARBORS, INC. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEET ASSETS (dollars in thousands)

	June 30, 2004	December 31, 2003
	(Unaudited)	2003
Current assets:	(,	
Cash and cash equivalents	\$ 17,389	\$ 6,331
Restricted cash	3,913	
Accounts receivable, net of allowance for doubtful accounts of \$3,136 and \$3,572, respectively	113,340	114,429
Unbilled accounts receivable	8,251	9,476
Deferred costs	5,425	5,395
Prepaid expenses	10,040	8,582
Supplies inventories	9,774	9,018
Deferred tax asset	171	178
Properties held for sale	<u> 12,285</u>	12,690
Total current assets	180,588	<u>166,099</u>
Property, plant and equipment, net	170,698	166,542
Other assets:		
Restricted cash		88,817
Deferred financing costs	9,556	6,297
Goodwill	19,032	19,032
Permits and other intangibles, net	76,728	79,811
Deferred tax asset	6,356	6,594
Other	<u>8,083</u>	<u>6,967</u>
	<u>119,755</u>	207,518
Total assets	<u>\$471,041</u>	<u>\$540,159</u>



## Clean Harbors Announces Second Quarter 2004 Financial Results

# CLEAN HARBORS, INC. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEET LIABILITIES, REDEEMABLE CONVERTIBLE PREFERRED STOCK AND STOCKHOLDERS' EQUITY (DEFICIT) (dollars in thousands)

		December 31, <u>2003</u>	
Current liabilities:	(Unaudited)		
Uncashed checks	\$ 4,805	\$ 5,983	
Revolving credit facility		35,291	
Current portion of capital lease obligations	1,459	1,207	
Accounts payable	59,098	60,611	
Accrued disposal costs	2,466	2,021	
Deferred revenue	23,379	22,799	
Other accrued expenses	34,863	32,240	
Current portion of environmental liabilities	18,648	21,282	
Income taxes payable	5,050	2,623	
Total current liabilities	149,768	184,057	
Other liabilities:			
Environmental liabilities, less current portion	163,516	161,849	
Long-term obligations, less current maturities	148,045	147,209	
Capital lease obligations, less current portion	3,880	3,412	
Other long-term liabilities	8,253	18,055	
Accrued pension cost	609	633	
Total other liabilities	324,303	331,158	
Commitments and contingent liabilities			
Redeemable Series C Convertible Preferred Stock, \$.01 par value: Authorized 25,000 shares; Issued and			
outstanding 0 and 25,000 shares, respectively, net of issuance costs and fair value of embedded derivative		15,631	
Total stockholders' equity (deficit)	(3,030)	9,313	
Total liabilities, redeemable convertible preferred stock			
and stockholders' equity (deficit)	<u>\$471,041</u>	<u>\$540,159</u>	



#### PROVEN LEADERSHIP FOR A COMPLEX WORLD



#### **Directors**

#### Alan S. McKim

President, Chief Executive Officer and Chairman of the Board, Clean Harbors, Inc.

John D. Barr President and Chief Executive Officer, Automotive Performance Industries

#### John P. DeVillars

Director of Business Development, BlueWave Strategies, LLC

Daniel J. McCarthy Professor of Strategic Management, Northeastern University

#### John R. Preston

President and Chief Executive Officer, Atomic Ordered Materials

John F. Kaslow Consultant to the **Energy Industry** 

#### Thomas J. Shields

President and Managing Director, Shields & Co.

#### Lorne R. Waxlax

Former Executive Vice President. The Gillette Company

#### **Officers**

#### Alan S. McKim

Chairman, President and Chief Executive Officer\*

Eugene A. Cookson President-

#### Site Services\*\* Mark S. Burgess

Executive Vice President and Chief Financial Officer\*

#### Stephen H. Moynihan Senior Vice President-

Strategy and Development\*

#### William J. Geary, Esq. Executive Vice President and General Counsel\*\*

David M. Parry

#### Senior Vice President— Technical Services\*\*

George L. Curtis Senior Vice President-Pricing and Proposals\*\*

### Eric W. Gerstenberg

Senior Vice President-Disposal Services\*\*

#### Carl D. Paschetag, Jr.

Vice President, Treasurer and Controller'

#### William F. O'Connor

Senior Vice President-Risk Management\*\*

#### Michael J. Twohig

Senior Vice President and Chief Information Officer\*\*

#### Guy R. Adam

Vice President— Canadian Operations

#### Jerry E. Correll Senior Vice President-

Sales and Marketing\*\*

#### **Anthony Pucillo**

Executive Vice President-Marketing, Sales and Central Services\*\*

#### Brain P. Weber

Senior Vice President-Central Services\*\*

## www.cleanharbors.com

**Corporate Headquarters** 

Environmental Services, Inc.

1501 Washington Street

Braintree, MA 02185-9048

Clean Harbors

PO Box 859048

781.849.1800

**ENVIRONMENTAL SERVICES, INC.** 

\*Clean Harbors, Inc.

\*\*Clean Harbors Environmental Services, Inc.

# Selected Financial Data

For the Year Ended December 31 (in thousands except per share amounts)

Income Statement Data		2003		2002		2001		2000		1999
Revenues	. \$	610,969	9	350,133	\$	251,601	\$	233,466	\$	202,965
Cost of revenues		453,206		252,213		178,085		166,303	·	149,637
Selling, general and administrative expenses		108,145		61,518		43,727		41,610		36,661
Accretion of environmental liabilities		11,114		1,199		_				_
Depreciation and amortization		26,482		15,508		11,113		10,656		9,501
Restructuring		(124)		<i>7</i> 50		_		_		_
Other acquisition costs		_		5,406				_		<del></del>
Income from operations		12,146		13,539		18,676		14,897		7,166
Other income (expense)		(379)		129						
Loss on early extinguishment of debt		_		(24,658)						_
Interest (expense), net		(23,724)		(13,414)		(10,724)		(9,795)		(9,128)
Income (loss) before provision for income taxes and cumulative effect of change in accounting principle		(11,957)		(24,404)		7,952		5,102		(1,962)
Provision for (benefit from) income taxes		5,322		3,787		2,412		(2,016)		282
Income (loss) before cumulative effect of change in accounting principle		(17,279)		(28,191)		5,540		7,118		(2,244)
Cumulative effect of change in accounting principle		66		——————————————————————————————————————				,,110 		(2,211)
Net income (loss)		(17,345)		(28,191)		5,540		7,118		(2,244)
Dividends and accretion on preferred stock		3,287		1,291		448		448		448
Net income (loss) attributable to common shareholders		(20,632)	\$	(29,482)	\$		\$		\$	
Basic earnings (loss) per share: Income (loss) before cumulative effect of change in accounting principle		(152)	\$		\$	0.45	\$	0.60	\$	(0.25)
Cumulative effect of change in accounting principle, net of income taxes										
Net income (loss) attributable to common shareholders	\$	(152)	\$	(2.42)	\$	0.45	\$	0.60	\$	(0.25)
Diluted earnings (loss) per share: Income (loss) before cumulative effect of change in accounting principle	\$	(1.52)	\$	(2.42)	\$	0.40	\$	059	\$	(0.25)
Cumulative effect of change in accounting principle, net of income taxes										
Net income (loss) attributable to common shareholders	\$	(152)	\$	(2.42)	\$	0.40	\$	0.59	\$	(0.25)
Weighted average number of common shares outstanding		13,553		12,189		11,404		11,085		10,649
Weighted average common shares outstanding plus potentially dilutive common shares		13,553		12,189		12,676	_	11,305		10,649
Financial Data:						-				<del></del>
307. 1.:	\$	(17,958)	\$	24,899	\$	10,529	\$	16,421	\$	14,565
Goodwill	\$	19,032	\$	19,032	\$	19,032	\$	19,799	\$	20,566
Total assets	\$ 5	540,159	\$	599,690	\$	156,958	\$	149,568	\$	145,247
Long-term obligations, less current portion	\$	150,621	\$	156,245	\$	49,410	\$	65,322	\$	73,497
Redeemable preferred stock		15,631	\$	13,543	\$		\$		\$	
Stockholders' equity		9,313	\$	21,782	\$	49,569	\$	41,635	\$	34,171
No cash dividends have been declared on our common stock.			•	<i></i>	•	,,,	*	,,-	4	J 292/ 1

# Shareholder Information

#### Form 10-K

Copies of the Company's annual report on Form 10-K for the year ended December 31, 2003, filed with the Securities and Exchange Commission on March 15, 2004, may be obtained without charge online at www.cleanharbors.com, or by writing to the Company at 1501 Washington Street P.O. Box 859048
Braintree, MA 02185-9048
Attention: Investor Relations 781.849.1800, ext. 4191

#### **Annual Meeting**

9:00 a.m., May 13, 2004, Fleer Conference and Training Center, Seventh Floor The Berkeley Room One Federal Street Boston, MA 02110

#### **Auditors**

PricewaterhouseCoopers L.L.P. One International Place Boston, MA 02110

#### Clerk of the Corporation

C. Michael Malm, Esq. Davis, Malm & D'Agostine P.C.

#### **Corporate Counsel**

Davis, Malm & D'Agostine P.C. One Boston Place Boston, MA 02108

#### **Transfer Agent**

American Stock Transfer & Trust Company 40 Wall Street New York, NY 10005 800.9375449

#### **Corporate Headquarters**

Clean Harbors Environmental Services, Inc. 1501 Washington Street P.O. Box 859048 Braintree, MA 02185-9048 781.849.1800 www.cleanharbors.com

Clean Harbors is an Affirmative Action/Equal Opportunity Employer.

#### **Stock Listing**

The Company's common stock began trading publicly in the over-the-counter market on November 24, 1987, and was added to the NASDAQ National Market System effective December 15, 1987. The Company's common stock trades on the NASDAQ Stock Market under the symbol: CLHB. The following table sets forth the high and low sales prices of the Company's common stock for the indicated periods as reported by NASDAQ.

On March 4, 2004, there were 589 holders of record of the Company's common stock, excluding stockholders whose shares were held in nominee name. The Company estimates that approximately 4,200 additional shareholders held shares in streetname on that date.

The Company has never declared nor paid any cash dividends on its common stock and the Company is prohibited under its loan agreements from paying dividends on its common stock.

2003	High	Low	2002	High	Low
First Quarter	\$1652	\$8.94	First Quarter	\$11.80	\$3.02
Second Quarter	15.09	8.95	Second Quarter	15.64	6.96
Third Quarter	9.88	4.25	Third Quarter	12.35	6.60
Fourth Quarter	9.35	3.25	Fourth Quarter	17.82	759

#### Safe Harbor Statement

Any statements contained herein that are not historical facts are forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, and involve risks and uncertainties. These forward-looking statements are generally identifiable by use of the words "believes," "expects," "intends," "anticipates," "plans to," "estimates," "projects," or similar expressions. These forward-looking statements are subject to certain risks and uncertainties that could cause actual results to differ materially from those reflected in these forward-looking statements. Readers are cautioned not to place undue reliance on these forward-looking statements, which reflect management's opinions only as of the date hereof. The Company undertakes no obligation to revise or publicly release the results of any revision to these forward-looking statements.

A variety of factors beyond the control of the Company affects the Company's performance, including, but not limited to:

- The effects of general economic conditions in the United States, Canada and other territories and countries where the Company does business;
- The effect of economic forces and competition in specific marketplaces where the Company competes;
- The possible impact of new regulations or laws pertaining to all activities of the Company's operations;
- The outcome of litigation or threatened litigation or regulatory actions;
- The effect of commodity pricing on overall revenues and profitability;
- The effects of the embedded derivative of the Company's preferred stock on earnings per share;
- Possible fluctuations in quarterly or annual results or adverse impacts on the Company's results caused by the adoption or implementation of new accounting standards or interpretations or regulatory rules and regulations;

- The effect of weather conditions or other aspects of the forces of nature on field or facility operations;
- The effects of industry trends in the environmental services and waste handling marketplace;
- The effects of conditions in the financial services industry on the availability of capital and financing;
- The Company's ability to successfully complete the integration of the CSD acquisition which became effective in September 2002 and to manage the significant environmental liabilities which it assumed in connection with that acquisition; and
- The availability and costs of liability insurance and financial assurances required by governmental entities relating to our facilities.

Any of the above factors and numerous others not listed nor foreseen may adversely impact the Company's financial performance. Additional information on the potential factors that could affect the Company's actual results of operations is included in its filings with the Securities and Exchange Commission, including but not limited to its Form 10-Q for the quarter ended September 30, 2003 and its Annual Report on Form 10-K, in its entirety and specifically Item 7, for the fiscal year ended December 31, 2003 filed with the SEC on March 15, 2004.

# **Attachment 5a**

Unit# 5223 5224 US5264 67000T
<b>Year</b> 2004 2004 1996 1991
Make Kenworth Kenworth Volvo TRLM
<b>License#</b> CP38792 CP38793 R6WP02 T308763
VIN# 2NKLMD9X34M058868 2NKMLD9X14M058870 4VHJCCPFXVR857259 1PT01AAH1M9004969
<b>GVW</b> 52,000 52,000 80,000 80,000
Type Boxtruck Boxtruck Tractor Trailer