US ERA ARCHIVE DOCUMENT



1801 Sheridan Rd., Suite 103 North Chicago, Illinois 60064 **847.578.5000** fax **847.578.5010** 

February 22, 2011

Ms. Jill Groboski (LU-9J)
Project Manager
US EPA Region V
Land and Chemicals Division
Remediation and Reuse Branch
Corrective Action Section
77 West Jackson Blvd.
Chicago, Illinois 60604-3590

Re: Former Lake Shore Foundry, Waukegan, IL. (ILR000 1110591)

653 S. Market St.

Dear Ms. Groboski:

This letter provides an update related to the above-referenced property. We have prepared this letter for you at the request of Norstates Bank. Although we had performed prior work for Lakeshore Foundry (LSF), we are currently unaware of the status of that business organization, if it still exists. Our work now is being performed for Norstates Bank.

#### Foreclosure & Property Vacated

As a result of loan defaults, foreclosure proceedings were completed. A Lake County Sheriff's Foreclosure sale was held on May 18, 2009 Norstates Bank assumed bank ownership of the property and recorded title in November 2009. LSF continued to occupy the building and operate as a tenant until approximately June 2010, when they were evicted by Norstates Bank for non-payment of rent. A copy of the published Foreclosure Public Notice is enclosed as **Attachment 1.** 

#### Status of Work Completed Under Consent Order

During the period from November 17, 2006 (the effective date of the Consent Order between the Respondents and USEPA) to September 2009 substantial work was conducted per the terms of the Consent Order. In summary, the work that was completed and reviewed by USEPA included, but was not limited to:

- 1. **Interim Measures Work Plan** including completion of several iterations of soil, sediment, and groundwater sampling and analysis.
- 2. **Interim Measures Completion Report** which included documentation of excavation, treatment, and off-site disposal of contaminated soils as a corrective measure.
- 3. **Description of Current Conditions (DOCC) Report** which included completing 4 rounds of groundwater sampling and analysis. The last correspondence related to the 4<sup>th</sup> round of groundwater sampling and analysis occurred in an email dated September 14, 2009 (**See Attachment 2**).
- 4. **A Letter of Credit was maintained** with funding to cover the above Consent Order tasks. USEPA provided concurrence to incrementally reduce the LOC following task completion.

#### Work Conducted in 2010 by Norstates Bank

Norstates Bank became concerned with vandalism, theft and trespasser activities at the former Lakeshore Foundry Plant. LSF left the plant abruptly without removing raw materials, process equipment, and certain hazardous substances. Norstates Bank consulted with Deigan & Associates, LLC to assess potential liability associated with the abandoned plant in its current condition. Continued break-ins and the potential for hazardous substance releases as the building condition deteriorated warranted proper decommissioning and demolition of the above-grade property structures. The following approach was managed and implemented to facilitate proper and safe demolition:

- 1. Additional gates and security measures and board-up were conducted to distract vandals.
- 2. A hazardous substance and asbestos survey was conducted throughout the building.
- 3. Specialized hazmat contractors were contracted to remove and treat interior foundry sand and residual dusts.
- 4. Treated foundry sand and dusts were confirmed by analysis to be rendered non-hazardous then transported/manifested as special waste to Veolia ES Zion Landfill. Approximately 108 tons of treated foundry sand and spent sand cores were removed from the building as a further corrective measure.
- 5. Unused or spent petroleum and chemicals were removed and manifested to off-site licensed TSDFs for recycling and disposal.
- 6. Asbestos abatement was completed by an Illinois Licensed Asbestos Removal Contractor.
- 7. Salvageable equipment and raw materials were sold or recycled.
- 8. The building was demolished by a qualified demolition contractor.
- 9. The concrete floor slabs and asphalt paved surface areas were <u>not</u> removed during demolition so that they would remain as engineered surface barriers at the site.
- 10. Floor pits were backfilled with crushed stone to eliminate trip or fall hazards.

11. A perimeter gate was installed to limit unauthorized vehicle access to the property.

Lake Shore Foundry Property Demolition Completion Schedule								
Task Start Date Completion Da								
1. Utilities and Power Disconnect, Salvageable Equipment & Scrap Removal	7/28/10	9/14/10						
2. Hazardous Substance Removal, Asbestos Abatement	7/20/10	10/22/10						
3. Building Demolition	9/28/10	10/22/10						

We have enclosed photos and disposal manifests/documentation (Attachments 3 and 4) related to the hazardous substance removal as attachments to this letter.

#### Next Step

We understand that USEPA has requested that an additional round of groundwater sampling and analysis be conducted at the property. We will repeat the total and dissolved metals analysis conducted for the last June 4, 2009 groundwater sampling event at MW-1, MW-2, MW-3, MW-4, and the off-site upgradient well. The analyte list is provided **in Attachment 5**. Water level readings will also be measured. Analysis will be conducted by Test America Labs using Method 6010B per the Project QAPP.

Please contact me should you have any questions or comments on this transmittal.

Sincerely,

Deigan & Associates, LLC

Gary J. Deigan

Principal

Enclosures

Attachments 1-5

cc: K. Biegay, Norstates Bank



Attachments

Former Lake Shore Foundry 653 S. Market St., Waukegan, Lake County, Illinois



# Attachment 1

Foreclosure Notice

Former Lake Shore Foundry 653 S. Market St., Waukegan, Lake County, Illinois

LA KESHOVE FOUNDRY Foreclosure SALE

IN THE CIRCUIT COURT FOR THE NINETEENTH JUDICIAL CIRCUIT, LAKE COUNT ILLINOIS

MAY 18

NORSTATES BANK, Plaintiff,

-v.-

CHICAGO TITLE LAND TRUST COMPANY, not individually but solely as Successor Trustee of Trust Number 337, et al., Defendants,

08 CH 2822

NOTICE OF SALE

PUBLIC NOTICE IS HEREBY GIVEN that pursuant to a Judgment of Foreclosure and Sale entered in the above cause on December 10, 2008, an agent of the Sheriff of Lake County, Illinois will at 9:00 AM on May 18, 2009, at the Lake County Sheriff's Office, 25 S. Martin Luther King Ave., WAUKEGAN, IL 60085, sell at public auction to the highest bidder, as set forth below, the following described real estate:

PARCEL 1: THAT PART OF THE SOUTH EAST 1/4 OF SECTION 28, TOWNSHIP 45 NORTH, RANGE 12, EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS:: COMMENCING AT A POINT ON THE EAST LINE OF MARKET STREET EXTENDED SOUTHERLY, 462 FEET SOUTH OF THE NORTH LINE OF THE SOUTH EAST 1/4 OF SAID SECTION 28; THENCE EASTERLY PARALLEL WITH THE NORTH LINE OF SAID SOUTH EAST 1/4 ALONG THE NORTH LINE OF A 30 FOOT WIDE STREET (COMMONLY KNOWN AS CUMMING AVENUE) 274.50 FEET TO A POINT 55.00 FEET EAST OF THE CENTER LINE OF THE ELGIN, JOLIET AND EASTERN RAILWAY COMPANY'S MAIN TRACK TO THE POINT OF BEGINNING; THENCE NORTHERLY PARALLEL TO SAID CENTER LINE OF MAIN TRACK, ALONG A LINE FORMING AN ANGLE OF 90 DEGREES 10 MINUTES 20 SECONDS TO THE LEFT OF A PROLONGATION OF THE LAST DESCRIBED COURSE, 175.00 FEET; THENCE EASTERLY PARALLEL TO THE NORTH LINE OF SAID SOUTH EAST 1/4., 111 FEET, MORE OR LESS, TO THE EXISTING SHORELINE OF LAKE MICHIGAN; THENCE SOUTHERLY ALONG SAID EXISTING SHORELINE TO A POINT 462.00 FEET SOUTH OF THE NORTH LINE OF SAID SOUTH EAST 1/4 AS MEASURED PARALLEL TO THE EAST LINE OF MARKET STREET; THENCE WESTERLY PARALLEL TO THE NORTH LINE OF SAID SOUTH EAST 1/4 133 FEET, MORE OR LESS, TO THE POINT OF BEGINNING, IN LAKE COUNTY, ILLINOIS.

PARCEL 2: THAT PART OF THE SOUTH EAST ¼ OF SECTION 28, TOWNSHIP 45 NORTH, RANGE 12, EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS:: COMMENCING AT A POINT ON THE EAST LINE OF MARKET STREET, EXTENDED SOUTHERLY 462 FEET SOUTH OF THE NORTH LINE OF THE SOUTH EAST ¼ OF SAID SECTION 28; THENCE EASTERLY PARALLEL WITH THE NORTH LINE OF SAID SOUTH EAST ¼ ALONE THE NORTH LINE OF A 30 FOOT WIDE STREET (COMMONLY KNOWN AS CUMMINGS AVENUE) 274.50 FEET TO A POINT 55.00 FEET EAST OF THE CENTERLINE OF THE ELGIN, JOLIET AND EASTERN RAILWAY COMPANY'S MAIN TRACK; THENCE NORTHERLY PARALLEL TO SAID CENTER LINE OF MAIN TRACK, ALONE A LINE FORMING AN ANGLE OF 90 DEGREES 19 MINUTES 20 SECONDS RECORDED (89 DEGREES 40 MINUTES 40 SECONDS MEASURED) TO THE LEFT OF A PROLONGATION OF THE LAST DESCRIBED COURSE, 175.00 FEET; THENCE WESTERLY, PARALLEL TO THE NORTH LINE OF SAID SOUTH EAST ¼ 1.65 FEET TO A POINT 50.00 FEET PERPENDICULARLY

CHICAGO/#1929683.1

DISTANT FROM THE CENTER LINE OF THE ELGIN, JOLIET AND EASTER RAILWAY LEAD TRACK FOR THE POINT OF BEGINNING; THENCE DEFLECTING TO THE RIGHT 98 DEGREES 25 MINUTES 15 SECONDS ALONG A LINE PARALLEL WITH THE CENTER LINE OF SAID LEAD TRACK 101.01 FEET TO A POINT 187.00 FEET SOUTH OF SAID NORTH LINE OF SAID SOUTH EAST 1/4 (AS MEASURED ALONG THE EAST LINE OF MARKET STREET); THENCE DEFLECTING TO THE RIGHT 81 DEGREES 34 MINUTES 45 SECONDS ALONG A LINE PARALLEL WITH SAID NORTH LINE OF SAID SOUTH EAST ¼ 130 FEET, MORE OR LESS, TO THE SHORE LINE OF LAKE MICHIGAN; THENCE SOUTHERLY ALONG SAID SHORE LINE TO A POINT 287.00 FEET SOUTH OF SAID NORTH LINE OF SAID SOUTH EAST 1/4 (AS MEASURED ALONG A LINE PARALLEL WITH SAID EAST LINE OF MARKET STREET); THENCE WESTERLY PARALLEL TO THE NORTH LINE OF SAID SOUTH EAST 1/4, 112 FEET, MORE OR LESS, TO THE POINT OF BEGINNING, IN LAKE COUNTY, ILLINOIS RECORDED AS DOCUMENT 6205805. Commonly known as 653 Market Street, Waukegan, IL 60085 Permanent Index No.: 08-28-400-046 The real estate is improved with a foundry. LOT 2 IN FARNSWORTH SUBDIVISION, BEING A RESUBDIVISION OF THAT PART OF LOTS 57 AND 58, FALLING IN THE EAST 656 FEET OF THE WEST ½ OF THE NORTHEAST 1/4 OF SECTION 21, TOWNSHIP 45 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN THE EDWARD'S SUBDIVISION OF PART OF SECTION 21, TOWNSHIP 45 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT OF SAID FARNSWORTH SUBDIVISION, RECORDED SEPTEMBER 1, 1977 AS DOCUMENT 1862886 IN BOOK 59 OF PLATES PAGE 42, IN LAKE COUNTY, ILLINOIS RECORDED AS DOCUMENT 6205804. Commonly known as 22346 W. Merriwood Lane, Round Lake, IL 60073 Permanent Index No.: 06-21-204-032 The real estate is improved with a single family residence. The judgment amount was \$441,368.71.

Sale terms: 25% down of the highest bid by certified funds at the close of the auction; the balance, in certified funds, is due within twenty-four (24) hours. The subject properties are subject to general real estate taxes, special assessments, or special taxes levied against such real estate and is offered for sale without any representation as to quality or quantity of title and without recourse to Plaintiff and in "AS IS" condition. The sale is further subject to confirmation by the court.

If the sale is set aside for any reason, the Purchaser at the sale shall be entitled only to a return of the deposit paid. The Purchase shall have no further recourse against the Mortgagor, the Mortgagee or the Mortgagee's attorney.

Upon payment in full of the amount bid, the purchaser will receive a Certificate of Sale that will entitled the purchaser to a deed to the real estate after confirmation of the sale.

The property will NOT be open for inspection and plaintiff makes no representation as to the condition of the property. Prospective bidders are admonished to check the court file to verify all information.

If this property is a condominium unit, the purchaser of the unit at the foreclosure sale, other than a mortgagee shall pay the assessments and the legal fees required by The Condominium Property Act, 765 ILCS 605/9(g)(1) and (g)(4).

IF YOU ARE THE MORTGAGOR (HOMEOWNER), YOU HAVE THE RIGHT TO REMAIN IN POSSESSION FOR 30 DAYS AFTER ENTRY OF ANY ORDER OF POSSESSION, IN

CHICAGO/#1929683.1

ACCORDANCE WITH SECTION 15-1701(C) OF THE ILLINOIS MORTGAGE FORECLOSURE LAW.

For information, contact Plaintiff's attorney, Michael R. Mulcahy, Vedder Price P.C., 222 N. LaSaile Street, Suite 2600, Chicago, IL 60601 (312) 609-7500

NOTE: Pursuant to the Fair Debt Collection Practices Act, you are advised that Plaintiff's attorney is deemed to be a debt collection and any information obtained will be used for that purpose.



## Attachment 2

September 14, 2009 E-mail

Former Lake Shore Foundry 653 S. Market St., Waukegan, Lake County, Illinois

#### **Gary Deigan**

From: Groboski.Jill@epamail.epa.gov

Sent: Monday, September 14, 2009 8:43 AM

**To:** Gary Deigan

Subject: RE: Lakeshore Foundry, Waukegan-- June 2009 Groundwater Data

Gary,

Here is a brief summary of the issues we have identified:

- 1. MW-2 is still showing hits of some metals. Considering the upgradient wells (background wells) do not show constituents above background, this may indicate a source on site. If that is the case, the source must be delineated and/or further monitoring must be performed.
- 2. I need to look into this further, but since IL does not allow dilution for Lake Michigan, the 750 does not pass with a "Yes". I'm not sure what this means for the corrective action of LSF it could mean further monitoring and/or a CMP. My supervisor is gone this week for vacation and I'd like to talk this over with him to find out what we've done in similar situations.

In summary, we will more than likely require additional groundwater monitoring. I will get back with you with our complete response in writing by the end of the week. Again, I apologize for the delay in response.

Jill Jill Groboski Project Manager RCRA Corrective Action Section (312) 886-3890

-----"Gary Deigan" < gdeigan@deiganassociates.com > wrote: -----

To: Jill Groboski/R5/USEPA/US@EPA

From: "Gary Deigan" < gdeigan@deiganassociates.com>

Date: 09/10/2009 11:19AM

Subject: RE: Lakeshore Foundry, Waukegan-- June 2009 Groundwater Data

Hi Jill,

Status?

\*\*\*Please make a note of our new office location and phone numbers\*\*\*

Gary J. Deigan

Deigan & Associates, LLC

Environmental Consultants

1801 Sheridan Rd., Suite 103

North Chicago, Illinois 60064

847-578-5000 Office

847-578-5010 Fax

847-404-9356 Cell

www.deiganassociates.com

----Original Message---From: Groboski.Jill@epamail.epa.gov [mailto:Groboski.Jill@epamail.epa.gov]

Sent: Friday, August 07, 2009 8:57 AM

To: Gary Deigan

Subject: RE: Lakeshore Foundry, Waukegan-- June 2009 Groundwater Data

Just to let you know, our ecologist went on vacation, but assured me she will provide me with her comments when she returns - which I believe won't be until I think around Aug. 17. I will send comments to you at that time - I am sorry for the delay.

Jill

Jill Groboski Project Manager RCRA Corrective Action Section (312) 886-3890

"Gary Deigan" <gdeigan@deigana ssociates.com>

07/17/2009 08:38 AM

Jill Groboski/R5/USEPA/US@EPA

CC

То

<tbosko@deiganassociates.com>

Subject RE: Lakeshore Foundry, Waukegan--June 2009 Groundwater Data

Thanks, Jill. USEPA may also want to consider the following new guidance as

it reviews this low concentration copper water quality issue.

In February 2007, USEPA proposed updated guidance for establishing water quality standards for protection of aquatic life in ambient freshwater from

acute and chronic toxic effects from copper (Aquatic Life Ambient Freshwater

Quality Criteria - Copper, 2007 Revision, EPA-822-R-07-001). The guidance

incorporates new data on the toxicity of copper and uses the biotic ligand

model (BLM), a metal bioavailability model, to update the freshwater criteria. The BLM accounts for all important inorganic and organic ligand

interactions of copper while also considering competitive interactions that

influence binding of copper at the site of toxicity, or the "biotic ligand."

The BLM's ability to incorporate metal speciation reactions and organism interactions allows prediction of metal effect levels to a variety of organisms over a wide range of water quality conditions. The BLM is used in

place of the hardness-based approach.

\*\*\*Please make a note of our new office location and phone numbers\*\*\*

Gary J. Deigan
Deigan & Associates, LLC
Environmental Consultants
1801 Sheridan Rd., Suite 103
North Chicago, Illinois 60064
847-578-5000 Office
847-578-5010 Fax
847-404-9356 Cell
www.deiganassociates.com

----Original Message----

From: Groboski.Jill@epamail.epa.gov [mailto:Groboski.Jill@epamail.epa.gov] Sent: Thursday, July 16, 2009 2:20 PM

To: Gary Deigan

Subject: RE: Lakeshore Foundry, Waukegan-- June 2009 Groundwater Data

Sorry about the delay. I would like to talk with our eco risk assessor about the use of GLI and dilution.

I can tell you preliminarily that it looks like MW-2 still has some issues particularly with copper. I have talked with our geologist about this and although we will probably be able to fill out the 750 (depending on what our ecologist says), we may still require a corrective measure of monitoring for 1 more year and then see if levels remain stable. Let's talk more once I get our Eco RA's comments.

Jill

Jill Groboski Project Manager RCRA Corrective Action Section (312) 886-3890

"Gary Deigan"
<gdeigan@deigana
ssociates.com>

07/16/2009 02:07

Jill Groboski/R5/USEPA/US@EPA

То

CC

Hi Jill, Checking in with you on LSF, Waukegan review status? Thanks.

\*\*\*Please make a note of our new office location and phone numbers\*\*\*

Gary J. Deigan
Deigan & Associates, LLC
Environmental Consultants
1801 Sheridan Rd., Suite 103
North Chicago, Illinois 60064
847-578-5000 Office
847-578-5010 Fax
847-404-9356 Cell
www.deiganassociates.com

----Original Message----

From: Groboski.Jill@epamail.epa.gov [mailto:Groboski.Jill@epamail.epa.gov] Sent: Tuesday, June 23, 2009 10:22 AM

To: Gary Deigan

Subject: Re: Lakeshore Foundry, Waukegan-- June 2009 Groundwater Data

Disregard.

Yesterday I opened it up at home and just didn't scroll up!!! Sorry. I will take a look at the data and get back to you.

Jill

Jill Groboski
Project Manager
RCRA Corrective Action Section
(312) 886-3890

No virus found in this message.

Checked by AVG - www.avg.com

Version: 10.0.1204 / Virus Database: 1435/3457 - Release Date: 02/21/11



## Attachment 3

Photos of Demolition Work

Former Lake Shore Foundry 653 S. Market St., Waukegan, Lake County, Illinois



Photo 1 – Staging of petroleum/chemical containers awaiting decanting/removal prior to demolition



Photo 2 – Staging of petroleum containers awaiting decanting/removal prior to demolition



Photo 3 – Typical interior sand core and foundry sand pile removed/disposed prior to demolition



Photo 4 – Hazmat contractor vacuum truck removing foundry sand/dust residues for disposal prior to demolition



Photo 5 – Hazmat contractor removing interior foundry sand via vacuum methods



Photo 6 – Looking south at demolition of northeast side of Foundry building



Photo 7 – Looking southwest at demolition of northeast side of Foundry building



Photo 8 – Looking west-northwest at demolition of north Foundry building

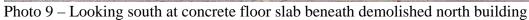




Photo 10 – Continuing demolition of north building and recycling of building materials

Former Lake Shore Foundry--653 S. Market St., Waukegan, Illinois 60085



Photo 11 – Separation and sorting of building material for recycling



Photo 12 – Removal of foundry equipment for recycling/salvage

Deigan & Associates, LLC



Photo 13 – Loading truck with building material for recycling



Photo 14- Partial demolition of southeast wall for access to foundry equipment



## Attachment 4

Disposal Manifests for Hazardous Substance and Petroleum Removal

Former Lake Shore Foundry 653 S. Market St., Waukegan, Lake County, Illinois



# VEOLIA CERTIFIED NON-SPECIAL WASTE MANIFEST ENVIRONMENTAL SERVICES

No. 134693

	* W * W 4.00
Section I GENE	RATOR (Generator completes all of Section I)
a. Generator Name:	b. Generating Location:
c. Address:	
TO A PARTY OF A REST OF	
e. Phone No.:	f. Phone No.: 247 104 1756
If owner of the generating facility differs from the generator,	provide: Quantity Units TYPE
g. Owner's Name:	k. Quantity — Ld 1
h. Owner's Phone No.:	D - DRUM T - TRUCK
	Quantity — Ld 2  O - OTHER
i Waste Profile No: 000 955	Quantity — Ld 3 UNITS Y - YARDS
i. Waste Profile No.:	O - OTHER
j. Bescription of vvaste.	Quantity — Ld 4
GENERATOR'S CERTIFICATION: I hereby certify that the above 40 CFR Part 261 or any applicable state law, has been properly condition for transportation according to applicable regulations; A restricted hazardous waste subject to the Land Disposal Restriction accordance with the requirements of 40 CFR Part 268 and is not accordance with the requirements of 40 CFR Part 268 and is not accordance with the requirements of 40 CFR Part 268 and is not accordance.	described, classified and packaged, and is in proper VOLUME  ND, if the waste is a treatment residue of a previously ctions, I certify and warrant that the waste has been treated or longer a hazardous waste as defined by 40 CFR Part 261.
	SPORTER (Generator completes a-d; Transporter II complete c-g Transporter II complete h-n
TRANSPORTER I	TRANSPORTER II
a. Name: VŁOLIĄ ŁS	h. Name:
b. Address: 2230 Fluir Kinger	i. Address:
Lettile It	
c. Driver Name/Title:	j. Driver Name/Title:
d. Phone No.:e. Truck No.:e	k. Phone No.:I. Truck No.:
f. Vehicle License No./State:	m. Vehicle License No./State:
Acknowledgement of Receipt of Materials.	Acknowledgement of Receipt of Materials.
1111	
g. Divisi Signatura	₹/O n
Driver Signature Shipmer	nt Date Driver Signature Shipment Date
Section III DESTII	NATION (Generator completes a-d; destination site completes e-f)
a. Site Name: Veolia ES Zion Landfill, Inc.	c. Phone No.:847-623-3870
b. Physical Address: 701 Green Bay Rd.	d. Mailing Address: SAME
Zion, IL 60099	
e. Discrepancy Indication Space:	
I hereby certify that the above named material has been a	accepted and to the best of my knowledge the foregoing is true and accurate.
fName of Authorized Agent	Cignature
Hallo of Authorized Agent	Signature Receipt Date

Shipper refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.



# VEOLIA CERTIFIED NON-SPECIAL WASTE MANIFEST ENVIRONMENTAL SERVICES

No 4/0707

0					00,1
Section I			(Generator completes all or		
a. Generator Name	LAKE SIFFE	Tanky	b. Generating Loca	tion: 662/4/	11417
c. Address:	O DELGAN & AS	CONTROLO	d. Address:	MAUNICA	1 11
- 75	4) Shoulan	Fed. 11/12		20/10/	Service Comme
e. Phone No.:		11 6 71/ 5 19	f. Phone No.:	447-4001	1266
If owner of the gene	erating facility differs from the	generator, provide:	Yn C	Quantity Units TYPE	
g. Owner's Name:	SMIT		k. Quantity — Ld 1	1510	TYPE
h. Owner's Phone N	lo.:				D - DRUM
			Quantity — Ld 2		O - OTHER
i. Waste Profile No.		7	Quantity — Ld 3		Y - YARDS
	ste: 5/11/0 CO				O - OTHER
	-4110		Quantity — Ld 4		
condition for transportestricted hazardorin accordance with t	ERTIFICATION: I hereby certify the any applicable state law, has be ortation according to applicable reus waste subject to the Land Distribution according to the Land Distribution of 40 CFR Part	en properly described, or egulations; AND, if the v posal Restrictions, I cer 268 and is no longer a	classified and packaged, waste is a treatment re tify and warrant that the hazardous waste as defi	and is in proper sidue of a previously	TOTAL VOLUME
Ganarator Authoriza	d Agent Name Sign	Much =	2. 0	2+0+0-001	710
The second secon	d Agent Name Sign	ature		Shipment Date	-
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c. Driver Name/Title	PRINT/TYPE		j. Driver Name/Title:	The second of th	
d. Friorie No	e. Tr	uck No.:	k. Phone No.:	I. Truc	k No.:
	o./State: \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	2 4	m. Vehicle License N	Vo./State:	
Acknowledgement	t of Receipt of Materials.		Acknowledgemen	t of Receipt of Materials.	
19 1					
Driver Signature		Shipment Date	n Driver Signature		
Section III					Shipment Date
Property of the Park Control of the Park Contr	Veel's 50.7'			lestination site completes e-f)	
a. Site Name:	veolia ES Zion Landfill, Inc.	(	c. Phone No.:8	47-623-3870	
J. Physical Address:	701 Green Bay Hd.	(	d. Mailing Address: S	AME	
Disgrapes - In II					
L horoby application	ation Space:	- 22 (1918)			
Thereby certify tha	at the above named material I	nas been accepted a	nd to the best of my k	nowledge the foregoing is true	and accurate.
				-	
Name of Authorized	Agent	Signatui	re		
Shipper refers to the con		Olgridiu			Receipt Date

any which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.



Veolia ES Zion Landfill, Inc. www.billonline.com/veoliaes 847-623-3870 ACCOUNT NO INVOICE NO T1000504-1 T10000020269

INVOICE TOTAL BALANCE DUE \$437.77 \$437.77

Date 08-25-10

Pay by Web: www.billonline.com/veoliaes Web Pin #: 0549 Site #: 0000

DEIGAN & ASSOCIATES, LLC 1801 SHERIDAN RD NORTH CHICAGO, IL 60064-2237

#### **DUE DATE 09-14-10**

If payment is not received within 30 days of invoice date you may be assessed a service charge of at least \$5.95 or 1.5% of the unpaid balance.

INVOICE

PAGE 1 OF 1

		(QESP)30:T029:011391:001:1000:00000:	IN-T1082510.TXT	
CODE	DESCRIPTION	REFERENCE	QTY	AMOUNT
(0001)	Balance forward LAKE SHORE FOUNDRY/NOO2855 #:NOO2855 653 MARKET ST. WAUKGEAN. IL 600	85		
N1	Sand Foundry NEX1 - External	709980 O TN	9.81	\$197.67
N1	Sand Foundry NEX1 - External	710202 0 TN	10.75	\$216.61
	**Site Total			\$414.28
	Fuel Surcharge		.00	\$23.49
	Material Summary			
	Sand Foundry NEX1 - External		20.56	\$414.28
	Invoice Total			\$437.77
	(0001) N1	Balance forward  (0001) LAKE SHORE FOUNDRY/N002855 #:N002855 653 MARKET ST, WAUKGEAN, IL 600 N1 Sand Foundry NEX1 - External N1 Sand Foundry NEX1 - External **Site Total Fuel Surcharge Material Summary Sand Foundry NEX1 - External	CODE DESCRIPTION REFERENCE  Balance forward  (0001) LAKE SHORE FOUNDRY/N002855  #:N002855 653 MARKET ST, WAUKGEAN, IL 60085  N1 Sand Foundry NEX1 - External 709980 0 TN N1 Sand Foundry NEX1 - External 710202 0 TN  **Site Total Fuel Surcharge Material Summary  Sand Foundry NEX1 - External	### CODE DESCRIPTION    Balance forward

CURRENT	30 DAYS	60 DAYS	90 DAYS	BALANCE DUE
\$437.77	\$0.00	\$0.00	\$0.00	\$437.77

## Please return this portion with your payment. Thank you!

Any correspondence should be sent directly to the Veolia servicing address at the top of this invoice.

DUE DATE 09-14-10

OI BELOW.	CHECK CARD USING FOR PAYMENT			
	EXP. DATE		☐ VISA ☐ MASTER CARD ☐ AMERICAN EXP.	
INVOICE # T100000203	269	AMT. E	ENCLOSED	
BALANCE DU \$437.77				
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DEIGAN & ASSOCIATES, LLC 1801 SHERIDAN RD NORTH CHICAGO, IL 60064-2237

Remit Payment To: (Please do not send CASH via mail)

Veolia ES Zion Landfill, Inc. T1
PO Box 6484
Carol Stream, IL 60197-6484

UNIFORM HAZARDOUS 1. Generator ID No		2 Page 1 of   3 F	mergency Respons	o Dhono	A Manifest	Form / Tracking Nun	Approved. OMB N	o. 2050-0
WASTE MANIFEST		2.1 ago 1 01 0.1	inergency Respons	e Phone		6605		JJK
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14. Special Handling Instructions and Additional Info	rmation		(Zomm, L				3-5-1	
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18b. Alternate Facility (or Generator)	Annual An		Manifest Reference	Number:	U.S. EPA ID No	ımber		
Facility's Phone:					1			
18c. Signature of Alternate Facility (or Generator)	orang triuling of some	red a				anii i	Month Da	y Yea
19. Hazardous Waste Report Management Method Co	odes (i.e., codes for hazardous waste tr	eatment, disposal, and re	ecycling systems)					
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20. Designated Facility Owner or Operator: Certification	on of receipt of hazardous materials cov		ept as noted in Item	18a				
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#### U.S. EPA Form 8700-22

Read all instructions before completing this form

- 1. This form has been designed for use on a 12-pitch (elite) typewriter which is also compatible with standard computer printers; a firm point pen may also be used-press down hard.
- 2. Federal regulations require generators and transporters of hazardous waste and owners or operators of hazardous waste treatment, storage, and disposal facilities to complete this form (EPA Form 8700-22) and, if necessary, the continuation sheet (EPA Form 8700-22A) for both inter- and intrastate transportation of hazardous waste.

Public reporting burden for this collection of information is estimated to average: 30 minutes for generators, 10 minutes for transporters, and 25 minutes for owners or operators of treatment, storage, and disposal facilities. This includes time for reviewing instructions, gathering data, completing, reviewing and transmitting the form. Any correspondence regarding the PRA burden statement for the manifest must be sent to the Director of the Collection Strategies Division in EPA's Office of Information Collection at the following address: U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW., Washington, DC 20460. Do not send the completed form to this address.

#### I. Instructions for Generators

#### Item 1. Generator's U.S. EPA Identification Number

Enter the generator's U.S. EPA twelve digit identification number, or the State generator identification number if the generator site does not have an EPA identification number.

#### Item 2. Page 1 of

Enter the total number of pages used to complete this Manifest (i.e., the first page (EPA Form 8700-22) plus the number of Continuation Sheets (EPA Form 8700-22A), if any).

#### Item 3. Emergency Response Phone Number

Enter a phone number for which emergency response information can be obtained in the event of an incident during transportation. The emergency response phone number must:

- 1. Be the number of the generator or the number of an agency or organization who is capable of and accepts responsibility for providing detailed information about the shipment;
- 2. Reach a phone that is monitored 24 hours a day at all times the waste is in transportation (including transportation related storage); and
- 3. Reach someone who is either knowledgeable of the hazardous waste being shipped and has comprehensive emergency response and spill cleanup/incident mitigation information for the material being shipped or has immediate access to a person who has that knowledge and information about the shipment.

Note: Emergency Response phone number information should only be entered in Item 3 when there is one phone number that applies to all the waste materials described in Item 9b. If a situation (e.g., consolidated shipments) arises where more than one Emergency Response phone number applies to the various wastes listed on the manifest, the phone numbers associated with each specific material should be entered after its description in Item 9b.

#### Item 4. Manifest Tracking Number

This unique tracking number must be pre-printed on the manifest by the forms printer.

#### Item 5. Generator's Mailing Address, Phone Number and Site Address

Enter the name of the generator, the mailing address to which the completed manifest signed by the designated facility should be mailed, and the generator's telephone number. Note, the telephone number (including area code) should be the normal business number for the generator, or the number where the generator or his authorized agent may be reached to provide instructions in the event the designated and/or alternate (if any) facility rejects some or all of the shipment. Also enter the physical site address from which the shipment originates only if this address is different than the mailing address.

#### Item 6. Transporter 1 Company Name, and U.S. EPA ID Number

Enter the company name and U.S. EPA ID number of the first transporter who will transport the waste. Vehicle or driver information may not be entered here.

#### Item 7. Transporter 2 Company Name and U.S. EPA ID Number

If applicable, enter the company name and U.S. EPA ID number of the second transporter who will transport the waste. Vehicle or driver information may not be entered here.

If more than two transporters are needed, use a Continuation Sheet(s) (EPA Form 8700-22A).

## Item 8. Designated Facility Name, Site Address, and U.S. EPA ID Number

Enter the company name and site address of the facility designated to receive the waste listed on this manifest. Also enter the facility's phone number and the U.S. EPA twelve digit identification number of the facility.

#### Item 9. U.S. DOT Description (Including Proper Shipping Name, Hazard Class or Division, Identification Number, and Packing Group)

Item 9a. If the wastes identified in Item 9b consist of both hazardous and nonhazardous materials, then identify the hazardous materials by entering an "X" in this Item next to the corresponding hazardous material identified in Item 9b.

Item 9b. Enter the U.S. DOT Proper Shipping Name, Hazard Class or Division, Identification Number (UN/NA) and Packing Group for each waste as identified in 49 CFR 172. Include technical name(s) and reportable quantity references, if applicable.

Note: If additional space is needed for waste descriptions, enter these additional descriptions in Item 27 on the Continuation Sheet (EPA Form 8700-22A). Also, if more than one Emergency Response phone number applies to the various wastes described in either Item 9b or Item 27, enter applicable Emergency Response phone numbers immediately following the shipping descriptions for those Items.

#### Item 10. Containers (Number and Type)

Enter the number of containers for each waste and the appropriate abbreviation from Table I (below) for the type of container.

#### TABLE I.-TYPES OF CONTAINERS

BA = Burlap, cloth, paper, or plastic bags. DT = Dump truck. DW = Wooden drums, barrels, kegs.

CF = Fiber or plastic boxes, cartons, cases. CM = Metal boxes, cartons, cases (including HG = Hopper or gondola cars.

TC = Tank cars. CW = Wooden boxes, cartons, cases. TP = Portable tanks. CY = Cylinders.

TT = Cargo tanks (tank trucks). DF = Fiberboard or plastic drums, barrels, kegs.

## DM = Metal drums, barrels, kegs.

Item 11. Total Quantity

Enter, in designated boxes, the total quantity of waste. Round partial units to the nearest whole unit, and do not enter decimals or fractions. To the extent practical, report quantities using appropriate units of measure that will allow you to report quantities with precision. Waste quantities entered should be based on actual measurements or reasonably accurate estimates of actual quantities shipped. Container capacities are not acceptable as estimates.

#### Item 12. Units of Measure (Weight/Volume)

M = Metric Tons (1000 kilograms).

Enter, in designated boxes, the appropriate abbreviation from Table II (below) for the unit of measure.

#### TABLE II.--UNITS OF MEASURE

N = Cubic Meters. G = Gallons (liquids only) K = Kilograms. P = Pounds. T = Tons (2000 Pounds). L = Liters (liquids only). Y = Cubic Yards.

Note: Tons, Metric Tons, Cubic Meters, and Cubic Yards should only be reported in connection with very large bulk shipments, such as rail cars, tank trucks, or barges.

#### Item 13. Waste Codes

Enter up to six federal and state waste codes to describe each waste stream identified in Item 9b. State waste codes that are not redundant with federal codes must be entered here, in addition to the federal waste codes which are most representative of the properties of the waste

#### Item 14. Special Handling Instructions and Additional Information

- 1. Generators may enter any special handling or shipment-specific information necessary for the proper management or tracking of the materials under the generator's or other handler's business processes, such as waste profile numbers, container codes, bar codes, or response guide numbers. Generators also may use this space to enter additional descriptive information about their shipped materials, such as chemical names, constituent percentages, physical state, or specific gravity of wastes identified with volume units in
- This space may be used to record limited types of federally required information for which there is no specific space provided on the manifest, including any alternate facility designations; the manifest tracking number of the original manifest for rejected wastes and residues that are re-shipped under a second manifest; and the specification of PCB waste descriptions and PCB out-of-service dates required under 40 CFR 761.207. Generators, however, cannot be required to enter information in this space to meet state regulatory requirements.

#### Item 15. Generator's/Offeror's Certifications

- The generator must read, sign, and date the waste minimization certification statement. In signing the waste minimization certification statement, those generators who have not been exempted by statute or regulation from the duty to make a waste minimization certification under section 3002(b) of RCRA are also certifying that they have complied with the waste minimization requirements. The Generator's Certification also contains the required attestation that the shipment has been properly prepared and is in proper condition for transportation (the shipper's certification). The content of the shipper's certification statement is as follows: "I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent." When a party other than the generator prepares the shipment for transportation, this party may also sign the shipper's certification statement as the offeror of the shipment.
- 2. Generator or Offeror personnel may preprint the words, "On behalf of" in the signature block or may hand write this statement in the signature block prior to signing the generator/offeror certification, to indicate that the individual signs as the employee or agent of the named principal.

Note: All of the above information except the handwritten signature required in Item 15 may be pre-printed.

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#### U.S. EPA Form 8700-22

Read all instructions before completing this form.

- 1. This form has been designed for use on a 12-pitch (elite) typewriter which is also compatible with standard computer printers; a firm point pen may also be used-press down hard.
- 2. Federal regulations require generators and transporters of hazardous waste and owners or operators of hazardous waste treatment, storage, and disposal facilities to complete this form (EPA Form 8700-22) and, if necessary, the continuation sheet (EPA Form 8700-22A) for both inter- and intrastate transportation of hazardous waste.

Public reporting burden for this collection of information is estimated to average: 30 minutes for generators, 10 minutes for transporters, and 25 minutes for owners or operators of treatment, storage, and disposal facilities. This includes time for reviewing instructions, gathering data, completing, reviewing and transmitting the form. Any correspondence regarding the PRA burden statement for the manifest must be sent to the Director of the Collection Strategies Division in EPA's Office of Information Collection at the following address: U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW., Washington, DC 20460. Do not send the completed form to this address.

#### I. Instructions for Generators

#### Item 1. Generator's U.S. EPA Identification Number

Enter the generator's U.S. EPA twelve digit identification number, or the State generator identification number if the generator site does not have an EPA identification number.

Enter the total number of pages used to complete this Manifest (i.e., the first page (EPA Form 8700-22) plus the number of Continuation Sheets (EPA Form 8700-22A), if any).

## Item 3. Emergency Response Phone Number

Enter a phone number for which emergency response information can be obtained in the event of an incident during transportation. The emergency response phone number must:

- 1. Be the number of the generator or the number of an agency or organization who is capable of and accepts responsibility for providing detailed information about the shipment;
- 2. Reach a phone that is monitored 24 hours a day at all times the waste is in transportation (including transportation related storage); and
- 3. Reach someone who is either knowledgeable of the hazardous waste being shipped and has comprehensive emergency response and spill cleanup/incident mitigation information for the material being shipped or has immediate access to a person who has that knowledge and information about the shipment.

Note: Emergency Response phone number information should only be entered in Item 3 when there is one phone number that applies to all the waste materials described in Item 9b. If a situation (e.g., consolidated shipments) arises where more than one Emergency Response phone number applies to the various wastes listed on the manifest, the phone numbers associated with each specific material should be entered after its description in Item 9b.

#### Item 4. Manifest Tracking Number

This unique tracking number must be pre-printed on the manifest by the forms printer. Item 5. Generator's Mailing Address, Phone Number and Site Address

Enter the name of the generator, the mailing address to which the completed manifest signed by the designated facility should be mailed, and the generator's telephone number. Note, the telephone number (including area code) should be the normal business number for the generator, or the number where the generator or his authorized agent may be reached to provide instructions in the event the designated and/or alternate (if any) facility rejects some or all of the shipment. Also enter the physical site address from which the shipment originates only if this address is different than the mailing address.

## Item 6. Transporter 1 Company Name, and U.S. EPA ID Number

Enter the company name and U.S. EPA ID number of the first transporter who will transport the waste. Vehicle or driver information may not be entered here.

## Item 7. Transporter 2 Company Name and U.S. EPA ID Number

If applicable, enter the company name and U.S. EPA ID number of the second transporter who will transport the waste. Vehicle or driver information may not be entered here.

If more than two transporters are needed, use a Continuation Sheet(s) (EPA Form 8700-22A).

## Item 8. Designated Facility Name, Site Address, and U.S. EPA ID Number

Enter the company name and site address of the facility designated to receive the waste listed on this manifest. Also enter the facility's phone number and the U.S. EPA twelve digit identification number of the facility.

### Item 9. U.S. DOT Description (Including Proper Shipping Name, Hazard Class or Division, Identification Number, and Packing Group)

Item 9a. If the wastes identified in Item 9b consist of both hazardous and nonhazardous materials, then identify the hazardous materials by entering an "X" in this Item next to the corresponding hazardous material identified in Item 9b.

Item 9b. Enter the U.S. DOT Proper Shipping Name, Hazard Class or Division, Identification Number (UN/NA) and Packing Group for each waste as identified in 49 CFR 172. Include technical name(s) and reportable quantity references, if applicable.

Note: If additional space is needed for waste descriptions, enter these additional descriptions in Item 27 on the Continuation Sheet (EPA Form 8700-22A). Also, if more than one Emergency Response phone number applies to the various wastes described in either Item 9b or Item 27, enter applicable Emergency Response phone numbers immediately following the shipping descriptions for those Items.

## Item 10. Containers (Number and Type)

Enter the number of containers for each waste and the appropriate abbreviation from Table I (below) for the type of container.

#### TABLE I .-- TYPES OF CONTAINERS

BA = Burlap, cloth, paper, or plastic bags.

CF = Fiber or plastic boxes, cartons, cases.

CM = Metal boxes, cartons, cases (including roll-offs).

CW = Wooden boxes, cartons, cases.

CY = Cylinders.

DF = Fiberboard or plastic drums, barrels, kegs.

DM = Metal drums, barrels, kegs.

DT = Dump truck.

DW = Wooden drums, barrels, kegs.

HG = Hopper or gondola cars.

TC = Tank cars.

TP = Portable tanks.

TT = Cargo tanks (tank trucks).

#### Item 11. Total Quantity

Enter, in designated boxes, the total quantity of waste. Round partial units to the nearest whole unit, and do not enter decimals or fractions. To the extent practical, report quantities using appropriate units of measure that will allow you to report quantities with precision. Waste quantities entered should be based on actual measurements or reasonably accurate estimates of actual quantities shipped. Container capacities are not acceptable as estimates.

## Item 12. Units of Measure (Weight/Volume)

Enter, in designated boxes, the appropriate abbreviation from Table II (below) for the unit of measure.

#### TABLE II .-- UNITS OF MEASURE

G = Gallons (liquids only).

N = Cubic Meters. P = Pounds.

K = Kilograms. L = Liters (liquids only).

T = Tons (2000 Pounds).

M = Metric Tons (1000 kilograms).

Y = Cubic Yards.

Note: Tons, Metric Tons, Cubic Meters, and Cubic Yards should only be reported in connection with very large bulk shipments, such as rail cars, tank trucks, or barges. Item 13. Waste Codes

Enter up to six federal and state waste codes to describe each waste stream identified in Item 9b. State waste codes that are not redundant with federal codes must be entered here, in addition to the federal waste codes which are most representative of the properties of the

## Item 14. Special Handling Instructions and Additional Information

- 1. Generators may enter any special handling or shipment-specific information necessary for the proper management or tracking of the materials under the generator's or other handler's business processes, such as waste profile numbers, container codes, bar codes, or response guide numbers. Generators also may use this space to enter additional descriptive information about their shipped materials, such as chemical names, constituent percentages, physical state, or specific gravity of wastes identified with volume units in
- 2. This space may be used to record limited types of federally required information for which there is no specific space provided on the manifest, including any alternate facility designations; the manifest tracking number of the original manifest for rejected wastes and residues that are re-shipped under a second manifest; and the specification of PCB waste descriptions and PCB out-of-service dates required under 40 CFR 761.207. Generators, however, cannot be required to enter information in this space to meet state regulatory requirements.

## Item 15. Generator's/Offeror's Certifications

- 1. The generator must read, sign, and date the waste minimization certification statement. In signing the waste minimization certification statement, those generators who have not been exempted by statute or regulation from the duty to make a waste minimization certification under section 3002(b) of RCRA are also certifying that they have complied with the waste minimization requirements. The Generator's Certification also contains the required attestation that the shipment has been properly prepared and is in proper condition for transportation (the shipper's certification). The content of the shipper's certification statement is as follows: "I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent." When a party other than the generator prepares the shipment for transportation, this party may also sign the shipper's certification statement as the offeror of the shipment.
- 2. Generator or Offeror personnel may preprint the words, "On behalf of" in the signature block or may hand write this statement in the signature block prior to signing the generator/offeror certification, to indicate that the individual signs as the employee or agent of the named principal.

Note: All of the above information except the handwritten signature required in Item 15 may be pre-printed.



1126 South 70th Street Suite N408B West Allis, WI 53214 www.advancedwasteservices.com (414) 475-3100 Fax: (414) 475-4496

#### Bill To

Gary Deigan Deigan & Associates, LLC 1801 Sheridan Rd. Suite 103 North Chicago IL 60064 United States

# **Payment Document**

Date Invoice #

9/14/2010 148622

Due Date PO #

Memo

Upon receipt

Results Advisor Phone Number Fax Number

Brushwood, J (847) 362-9356 (847) 362-0459

Lake Shore Foundry	9/14/2010	007854126	Description	Quantity	Unit	Price	Amount
Lake Shore Foundry Lake Shore Foundry	9/14/2010	007854126	Disposal 1003156-O Ethyl Glycol & Water Transportation Fuel Surcharge	850 1 1	Gallons Load Load	0.23 470.00 105.75	195.50 470.00 105.75

Total

\$771.25

LAKESHORE FOUNDBY

Have You Heard About AWS E-Doc's?

AWS can now send your Payment Document and Supporting Manifests electronically, right to your Inbox.

- Reduce Your Paper Work Burden
- Save Time Opening Mail and Routing Documents
- Reduce Waste and Your Carbon Footprint
Call 1-800-842-9792 Today to join the AWS E-Doc's Club!

This Payment Document may reflect an increase in the fuel surcharge that is necessary to help us manage the recent increase in the market price for diesel fuel.

Contact Advanced Waste Services at 800-842-9792 within 30 days of the invoice date for any and all billing discrepancies.

Transforming Today's Wastes Into Tomorrow's Resources!

We accept American Express, Mastercard, Visa and Diner's Club

CONTRACT

From: Sep 08, 2010 To: Sep 08, 2010 Specified Contract: 003584

halle Shore Foundry

Facility All	Facilities		DET	AILED REPOR	Т		Report Cont	ents: Inbound And Outbound
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Vehicle Tot	al (2)				30.00	20.85		
Contract To	otal (2)				30.00	20.85		
Report Tota	al (2)				30.00	20.85		

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Zion Landfill 701 Green Bay Road Zion, Illinois 60093

Weighmaster: CHERYL -Scale

Ticket: 713700ZL

8 September 2010 12:40 pm 8 September 2010 12:40 pm Vehicle: T2 2005-20

000050

VEOLIA ES - WAUKEGAN ROLL OFF

2230 ERNIE KRUEGER CIRCLE

Contract: 003584 Reference: 653100 377890 0000 0.00

Inbound - DISPOSAL CHARGE

LAKE COUNTY

72 2005

Gross Weight 58,620.00 lb Stored Tare Weight 41,260.00 lb

Net Weight 17,360.00 lb 8.68 TN

Quantity Unit Description

Rate

Total

8.68 TN X7 [LC] C-Soil EX1 - External

> Net Amount: Tendered: Change:

Thank you for your business !:

I hereby certify that this load does not contain any unauthorized waste

SIGNATURE: \_

Zion Landfill

701 Green Bay Road

Zion, Illinois 60099

Weighmaster: CHERYL -Scale

Ticket: 713738ZL

Vehicle: T2 2005-20

2:03 pm 8 September 2010

8 September 2010 2:03 pm

000050 VEOLIA ES - WAUKEGAN ROLL OFF

2230 ERNIE KRUEGER CIRCLE

Contract: 003584

Reference: 653100

377888 0000 0.00

Inbound - DISPOSAL CHARGE

LAKE COUNTY

T2 2005

Gross Weight 65,600.00 lb

Stored Tare Weight 41,260.00 lb

Net Weight 24,340.00 lb 12.17 TN

Quantity Unit Description Rate

Total

TN 12.17 X7 [LC] C-Soil EX1 - External

> Net Amount: Tendered:

Change:

Thank you for your business !!

I hereby certify that this load does not contain any unauthorized waste

SIGNATURE:

From: Sep 09, 2010 To: Sep 09, 2010 Specified Contract: 003584

Lake Shore Foundry

Facility All	Facilities			DET	AILED REPOR	RT		Report Conto	ents: Inbound And Outbound
Reference	Date In	Ticket Numbe	r Material Description	Time In	Vehicle	Disposal Vol.	Disposal Qly	Org.	Weight In
653101 653-101	9 Sep 2010 9 Sep 2010	713964 714002	I/C C-Soil EX1 I/C C-Soil EX1	1:23 pm 2:46 pm	T2 2005-20	15.00 15.00	12.74 9.58	LC LC	66,740.00 60,420.00
Vehicle Tol	tal (2)					30.00	22.32		
Contract To	otal (2)					30.00	22.32		
Report Tota	al (2)					30.00	22.32		

Ple	ase p		ed for use on elite (12-pitch)	typewriter.)								
1		NON-HAZARDOUS NASTE MANIFEST	Generalar ID Number	7260	2. Page 1 of	3. Emergen	cy Respon	se Phone	4. Waste Tr	racking Nun	nber / / /	
Ш	5. Generator's Name and Making Address. (If different than mailing address)											
П	653S. Market St.											
П	653S. Market St.											
Ш	Generally's Phone Wankagan, 1660085											
П	6.1	6 Transporter I Company Name										
П	Vesta E.S. # 2005							07/6				
Ш	7. Transporter 2 Company Name U.S. EPAID Number									Number	· ·	
П	8 Designated Facility Name and Site Address March in SC 7 and and C 11								_			
П	Description of the second of t								U.S. EPAID	U.S. EPA ID Number		
Ш	701 Green Bay Rd.								097	0978020002		
Ш	Facility's Prior(0047) 599-5905 Zion, IL 60099											
П		9a 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, 10 Containers								18 Tetal (42.16a)		
Ш		HM and Packing Group (if any))					No	Type	11, Total Quantity	12 Unit WL/Vol		
GENERATOR -		10							California and Marie and M			
	So. 15 Contominated with Me			+ h Metal	2		1	16	نت ا	1		
ERA								1 CIN		1		
Z		2			/				7			
9		1 ' '	1				/	· vit	سير ا	15-		
П	-	1						1	15	Y		
		200						1				
	_	4				_		-				
Ш	13. Special Handling Instructions and Additional information											
П												
Ш	Profile # 52 L 00 3584											
Ш												
Ш	14. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, If the waste is a treatment residue of a previously restricted hazardous waste subject.										ted hazardous washing the	
Ш	to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFF.										us waste as defined by 40 CFR	
Ш	1.000								Month Day Year			
Ц	9A14 SEIGIN 1-1						Trey 0 2 19 18/10					
F	15. International Shapments									1		
EN	Transporter algorithms (for exports only)    Export from U.S.   Export from U.S.   Port of entry(exit:   Date leaving U.S.											
ER												
16. Transporter t. Printed/Typed Name  Signature  Signature  Signature  Signature									Month Day Year			
SPC	Alenand S. Home								122	7 7 10		
SAN	Transporter 2 Printed/Typed Name Signature Month Day									Month Day Year		
F												
1	-	Discrepancy	7					<u> </u>	<u></u>			
Ш	17a. Decripancy Indication Space Quantity Type Residue Partial Reje							ection	Full Rejection			
Ш												
2	Manufest Reference Number:  17b. Altumate Escility (or Generator)  U.S. EPA ID Number											
FACILITY	J.J. LIND NUMBER											
FA	Facility's Phone											
E	17c. Signature of Alternate Facility (or Generator)									Month Day Year		
Y												
DESIGNATED												
H												
I												
		lesignated Facility Owner or C of Typed Name	perator: Certification of receipt	of hazardous materials cover			noted in Ite	m 17a			14	
	/	) Jest Hans	4.1		oigr I	nature	11	\		1	Month Day Year	
		1 / (2) 1.196.					1	7. 7. 7. 7.		1	1/ 1/ // //	

Zion Landfill 701 Green Bay Road Zion, Illinois 60099 Weighmaster: CHERYL -Scale

Ticket: 713964ZL

9 September 2010 1:23 pm 9 September 2010

1:23 pm

0000050

Vehicle: T2 2005-20

T2 2005

VEOLIA ES - WAUKEGAN ROLL OFF

2230 ERNIE KRUEGER CIRCLE

Contract: 003584 Reference: 653101 378059 0000 0.00

Inbound - DISPOSAL CHARGE

LAKE COUNTY

00 Gross Weight 66,740.00 lb Stored Tare Weight 41,260.00 lb

Net Weight 25,480.00 lb 12.74 TN

Quantity Unit Description

Rate

Total

12.74 TN 03 [LC] I/C C-Soil EX1

Net Amount:

Tendered: Change:

Thank you for your business !!

I hereby certify that this load dees not contain any unauthorized waste

, ~

SIGNATURE:

Zion Landfill

701 Green Bay Road

Zion, Illinois 60099

Weighmaster: CHERYL -Scale

Ticket: 714002ZL

Vehicle: T2 2005-20

9 September 2010 2:46 pm

2:46 pm 9 September 2010

000050 VEOLIA ES - WAUKEGAN ROLL OFF

2230 ERNIE KRUEGER CIRCLE

Contract: 003584

Reference: 653-101

378070 0000 0.00

Inbound - DISPOSAL CHARGE

LAKE COUNTY

T2 2005

00 Gross Weight 60,420.00 lb Stored Tare Weight 41,260.00 lb

Net Weight 19,160.00 lb 9.58 TN

Quantity Unit Description

Rate

Total

9.58 TN 03 [LC] I/C C-Soil EX1

Net Amount:

Tendered:

Change:

Thank you for your business !!

I hereby certify that this load does

ain any unauthorized waste

SIGNATURE: \_



CONTRACT

From: Sep 10, 2010 To: Sep 10, 2010 Specified Contract: 003584

Lake Shore Foundry
Facility: All Facilities

Facility: All	Facilities			DE	TAILED REPO	DRT		Report Con	tents: Inbound And Outbound
Reference	Date In	Ticket Num	ber Material Descripti	on Time In	Vehicle	Disp <b>osal Vol.</b>	Disposal Qty.	Org.	Weight In
653103	10 Sep 2010	714221	I/C C-Soil EX1	1:27 pm	T2 2005-20	20.00	8.71	LC_	58,680.00
Vehicle To	tal (1)					20.00	8.71		
Contract To	olal (1)					20.00	8.71		
Report Total	al (1)					20.00	8.71		

P16	ase prin	or type. (Form des	igned for use on elite (12-pit	ch) typewriter.)								
1	NO	V-HAZARDOUS	1. Generaliz ID Number	- 57 5	2 Page 1 o	of 3,Em	ergency Respons	e Phone	4. Waste Tr	acking Nun	ber	
Ш	WA	STE MANIFEST	097140	5260		1	191.9	-7/4	5	= 1	ASS: 1	
	B 1	itator's Name and Ma	Lakeslor 653 S.J	c Foundry Market St	o or some	Genera	itor's Site Address	s (if different th	an mailing addre	ss)	-	
П	Barry mineral subsect 4.40	lor's Phone: sporter 1 Company Na	missa rega	nille lac	0085				Ú.S EPAIDI	Number	<del></del>	
П	2011/6 ± = 05											
П	Filtrans	sporter Z Company Na	ll a				<u> </u>		U.S. EPA ID I	Number		
Н		gnated Facility Name (	Or ample on	ES Lan	dall Zie	<i>ا</i> م			U.S. EPA ID I	Number		
	English	1847)	701 6		097802002							
Ш	9a. HM		aion (including Proper Shipping I				10 Conta	T -	11. Total	12. Unit		
Ц		and raiding break to	141711				No.	Type	Qualsey	WL/Vex.		
GENERATOR		So:15 C	onteminate	d with	Meta	s	001	CM	15	4		
- GENE		i.	11	16	( )		11	11	14	11		
	3											
Ш												
П												
П	13. Special Handling Instructions and Additional Information											
	14. GE	NERATOR'S CERTIF	ICATION   Percety certify that	the above named mate	erial is not a hazardo	us wasle	as defined by 40	CFR Part 261	or any applicab	de slale faw	has been properly described	
	Part 26	and Disposal Restrict I.	ons, I certify and warrant that I	he waste has been trea	sted in accordance w	rith the re	quirements of 40	CFR Part 268	and is no longe	er a hazardo	us waste as defined by 40 CFR	
П		ars/Offerer's Printed/I			S	gnature	36	-			Month Day Year	
+	16 living	national Shipmonts	DEIGAN				1.6411				9 1010	
ITA	1 CONTRACTO	rter signature (for exp	import to U.S		Export from	US	Port of en Date leave					
EB	15 Trans	sporter Acknowledgme	nt of Receipt of Materials						_			
ORT	Transpor	ter   Printed/Typed Na	/ / / / / / / / / / / / / / / / / / / /	Mr. Lun	Si	gnalure		A CONTRACTOR OF THE PARTY OF TH	19° 27		Month Day Year	
SP	Telephone	U2 17. 2.0 ter 2 Printed/Typed N		Who I have		2.55	No. of the last of	and the second			7 10 10	
TRANSPORTER	(InvitoCo)	ie z rywież rypeu w			1	ignature					Month Day Year	
†	17. Disc	repancy			<u>'</u>							
	17a. Dis	trepancy Indication Sc	Quantity	Т	уре	[	Residue		Partial Reju	ection	Full Rejection	
-	17b; Aite	mate Facility (or Gene	stator)			N	lanifest Reference	Number:	U.S. EPA ID N	lumber	7	
GE												
D FA	Facility's	THE REAL PROPERTY.	the pro-exchange of									
NATE	170.00	nature of Alternate Fac	liky (of Senerator)								Month Day Year	
DESIGNATED FACILITY												
1												
		pated Facility Owner yped Name	or Operator: Certification of rece	pl of hazardous maleria		nifest exce gnature	pt as noted in Item	n 17a			Month Day Year	
ļ	-1000000	1.1111	( )			Suprime.		71.11	11.12		Month Day Year	

Zion Landfill 701 Green Bay Road Zion, Illinois 60099

Weighmaster: CHERYL -Scale

Ticket: 714221ZL

10 September 2010 1:27 pm 10 September 2010 1:27 pm Vehicle: T2 2005-20

000050 VEOLIA ES - WAUKEGAN ROLL OFF

2230 ERNIE KRUEGER CIRCLE

Contract: 003584 Reference: 653103 378257 0000 0.00

Inbound - DISPOSAL CHARGE

LAKE COUNTY

T2 2005

Gross Weight 58,680.00 lb Stored Tare Weight 41,260.00 lb

Net Weight 17,420.00 lb 8.71 TN

Quantity Unit Description

Rate

Total

8.71 TN Ø3 [LC] I/C C-Soil EX1

> Net Amount: Tendered: Change:

Thank you for your business !!

I hereby certify that this load does not contain any unauthorized waste

SIGNATURE:

From: Sep 11, 2010 To: Sep 11, 2010 Specified Contract: 003584

Facility: All	Facilities			DET	AILED REPOR	RT		Report Cont	ents: Inbound And Outbound
Reference	Date In	Tickel Number	er Material Description	n Time In	Vehicle	Disposal Vol.	Disposal Qty.	Org.	Weight In
653104 653104	11 Sep 2010 11 Sep 2010		I/C C-Soil EX1 I/C C-Soil EX1	6:48 am 8:21 am	T2 2005-20	20.00 20.00	12.91 12.28	LC LC	67,080 00 65,820.00
Vehicle To	lal (2)					40.00	25.19		
Contract To	otal (2)					40,00	25.19		
Report Tot	al (2)					40.00	25.19		

1973	sase print or type. (Form dest	gned for use on elite (12-pitch)									
1	NON-HAZARDOUS WASTE MANIFEST	Generalist ID Number	260	Page 1 of 3 Em	ergency Respons	se Phone	4. Waste Tr	acking Numb	1114		
Ш	5. Generalor's Name and Mailing Address: Lake Shore Foundry 6535. Market Si										
Н		6535.M	ertet St								
Ш	Generalor's Prone: Waylecquir L 60085										
Ш	6. Transporter 1 Company Name  U.S. EPAID Number -										
П	7. Transporter 2 Company Nam		L . 3 .				U.S EPAID I				
Ш	Control of the Contro										
Ш	8. Designaled Facility Name or	od Sille Address	U.S. EPA ID I	Number							
П			701 Gree	, Bay R	1		09-	7 80:	20002		
Ш	Facility's Phone (847)	599-5905	Znon/16	6009	9		1				
П	9b. U.S. DOT Description Hou and Packing Group (if a	on (including Proper Shipping Name	n, Hazard Class, ID Number,		10. Conta		11. Total	12. Unit			
	1.	-10			No	Туре	Quantity	Wi,/Vai			
GENERATOR	So. 15	onteninated	with Mct	=15	100	CM	15	4			
GEN	Z. It	11	11		14	11	KIE Y	ų			
П	3.						1-11				
П											
Н	4.5										
П											
П	13. Special Handling Instruction	s and Additional information									
П											
П	Profit	· 世 SZL	-00358								
П	14. GENERATOR'S CERTIFIC	CATION: I hereby certify that the	above named material is not a	hazardous waste	as defined by 40	CER Part 26	1 or any annlinah	la ciala law h	nac hoon amandu d	ob a d	
П	classified and packaged, and it	s in proper condition for transporta	alion according to applicable re	equiations: AND, If	the waste is a t	realment res	tidue of a previo	usly metricle	ad hazardous wasta a	object	
П	Part 261. Generator's/Offeror's Printed/Tyr				-						
ļ	GA/11 1)	EIGAN		oignature ,	Ele.	1	2.6	. All States		[1]	
INT	15. International Shipments	Import to U.S.	Ex	port from U.S.	Port of en						
_	Transporter signature (for export 16. Transporter Acknowledgment	The state of the s			Dale leavi	ing U.S.					
TRANSPORTER	Transporter 1 Printed/Typed Nam			Signature	500				Month Day	Year	
NSP(	Transporter 2 Printed/Typed Nar	1 2. 140,000		Cianalura	7-12-1		12-		9/1	10	
TRA	A STATE OF THE PARTY OF THE PAR	100		Signature					Month Day	Year	
t	17. Discrepancy									_	
Ш	17a. Discrepancy Indication Spa	Quantity	Туре	[	Residue		Partial Reje	ction	Full Rejec	tion	
				N	lanifest Reference	Number					
È	17b. Alternate Facility (or General	ator)			and a control of the	, ridings.	U.S. EPA ID N	umber			
ACI	Facility's Phone:						1				
П	17c. Signature of Atternate Facili	ty (or Generator)							Month Day	Year	
GNA						_					
DESIGNATED FACILITY											
1											
	18. Designated Facility Owner or Printed/Typed Name	Operator: Cartification of receipt of	hazardous materials covered by		pt as noted in Item	n 17a 📝					
1	5/1	(111)		Signature	700	4	VIA IV 89		Month Day	Year	
	1 1 1 1 1 1 1				1	116	111 11 21			WELL	

Zion Landfill 701 Green Bay Road Zion, Illinois 60099 Weighmaster: CHERYL -Scale

Ticket: 714298ZL

11 September 2010 6:48 am 11 September 2010 6:48 am

Vehicle: T2 2005-20 T2 2005

000050

VEOLIA ES - WAUKEGAN ROLL OFF

2230 ERNIE KRUEGER CIRCLE

Contract: 003584 Reference: 653104 378258 0000 0.00

Inbound - DISPOSAL CHARGE
LAKE COUNTY

00 Gross Weight 67,080.00 lb Stored Tare Weight 41,260.00 lb

Net Weight 25,820.00 lb 12.91 TN

Quantity Unit Description

Rate

Total

12.91 TN 03 [LC] I/C C-Soil EX1

Net Amount: Tendered: Change:

Thank you for your business !!

I hereby certify that this load does not epitain any unauthorized waste

SIGNATURE:

Zion Landfill 701 Green Bay Road Zion, Illinois 60099

Weighmaster: CHERYL -Scale

Ticket: 714318ZL

11 September 2010 8:21 am 11 September 2010 8:21 am

Vehicle: T2 2005-20 T2 2005

VEOLIA ES - WAUKEGAN ROLL OFF

2230 ERNIE KRUEGER CIRCLE

Contract: 003584 Reference: 653104

000050

378259 0000 0.00

Inbound - DISPOSAL CHARGE LAKE COUNTY

00 Gross Weight 65,820.00 lb Stored Tare Weight 41,260.00 lb

Net Weight 24,560.00 lb 12.28 TN

Quantity Unit Description

Rate

Total

12.28 TN 03 [LC] I/C C-Soil EX1

Net Amount: Tendered:

Thank you for your business !!

Change:

I hereby certify that this load does not contain any unauthorized waste

174

SIGNATURE:



From: Sep 13, 2010 To: Sep 13, 2010 Specified Contract: 003584

Lake Shore Foundry

Facility. All	Facilities	_		DET	AILED REPOR	RT		Report Cont	tents: Inbound And Outbound
Reference	Date In	Ticket Number	Material Description	Time In	Vehicle	Disposal Vol.	Disposal Qty.	Org.	Weight In
653-105	13 Sep 2010	714518	I/C C-Soil EX1	12:15 pm	T2 2005-20	10.00	10.15	LC	61,560.00
Vehicle To	tal (1)					10.00	10.15		
Contract To	otal (1)		= ==			10.00	10.15		
Report Tota	al (1)					10.00	10.15		

31337

100	see a fill of the fill of the fill of the file (12-pitch) typewriter.)																		
1	WASTE MANIFEST 09 1905260	Page 1 of 3, Eme	ergency Respons	e Phone	4. Waste T	racking Num	ber 10.5												
Ш	5 Generalist's Name and Mailing Address Lake Shore Foundry	Genera	tor's Site Address	(if different th	an mailing addr	ess)													
Н	6535, Market St.																		
П	Separator's Prioria Warn Keegan, 1 L 60085																		
Ш	U.S. EPA ID Number																		
7. Transporter 2 Company Name  U.S. EPA ID Number  U.S. EPA ID Number  U.S. EPA ID Number  U.S. EPA ID Number																			
												П	701 Grea				- 0	0	
												П	Facility's Phone (847) 599-5905 Zion 1L	1 15009			09.	780	20005
Н		13 CO4		installed 1															
Н	9s. U.S. 1201 Description (including Proper Shipping Name, Hazard Class, ID Number,     HM end Packing Group (if any))		10. Contai No.	Type	Ouentity	12. Unit													
000																			
GENERATOR	Soils Contaminated with Meta	IS	001	04	10	14													
N.	2:					+													
9						1 1													
П	3.																		
П	\$ C																		
Н																			
П	4																		
П						1 1													
П	13. Special Handling Instructions and Additional Information																		
П																			
П	Profle#SZL003584																		
П	14. GENERATOR'S CERTIFICATION:   thereby certify that the above named material is not a h	e olsew sunhrete	s defined by 40	CED Dark 261	or any applical	de stale four	hor has seen advantage												
Ш	classified and packaged, and is in proper condition for transportation according to applicable reg to the Land Disposal Restrictions, I cartify and warrant that the waste has been treated in accord	ulations, AND, If t	the waste is a fr	eatment resi	due of a provid	nuchy restrict	nd hazardous waste subject												
Ш	Part 261. Generator's/Officror's Printed/Typed Name		diementa or 40		and is the longe	a nazaroou	15-21-16												
Ш	CABU DE VAIN	Signalure	Tell		2	-1	Month Day Year												
Ė	15. International Shipments	ort from U.S.	Port of en				1, 12,0												
TRANSPORTER INT'L	Transporter signature (for exports only):		Date leave																
TER	16. Transporter Acknowledgment of Receipt of Materials  Transporter 1 Printed/Typed Name	Signature		, ,			Mostly Class Man												
POR	Angel VA	Ognature	and C	1	-		Month Day Year												
ANS	Transporter 2 Printed/Typed Name	Signature					Month Day Year												
1	17. Discrepancy  17a. Discrepancy Indication Space Qualifier  Translation																		
П	Quantity Type	L	Residue		Partial Rej	ection	Full Rejection												
Į.		Ma	anilest Reference	Number.		per late													
5	17b. Alternata Facility (or Generator)			_	U.S. EPA ID N	lumber													
FACI	Facility's Phone:				I														
	17c. Signature of Allemate Facility (or Generator)						Month Day Year												
NA					_														
DESIGNATED FACILITY					100	100													
-																			
	18. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by	the manifest excep	il as noted in Item	17a															
	Printed/Typed Name	Signature	( )	11.1	ant.		Month Day Year												
					1111														

Zion Landfill 701 Green Bay Road

701 Green Bay Road Zion, Illinois 60099 Weighmaster.

PATTY-Scale 714518 [Reprint]

13 September 2010 12:15 am 13 September 2010 12:15 am

Ticket:

10 15 TN

000050

Vehicle: T2 2005-20

T2 2005

VEOLIA ES - WAUKEGAN ROLL OFF 2230 ERNIE KRUEGER CIRCLE

Contract 003584

378504

0000

0.00

Inbound - DISPOSAL CHARGE

DECCAL CLIADO

Reference: 653-105

LAKE COUNTY

Gross Weight

61,560 00 lb

Stored Tare Weight

41,260.00 lb

Net Weight

20,300.00 lb

Rate

Total

10 15

Quantity

Unit

TN

Description

03 [LC]

I/C C-Soil EX1

Net Amount Tendered

Change

Thank you for your business !!

Zion Landfill

701 Green Bay Road

Zion, Illinois 60099

Weighmaster:

PATTY-Scale

Ticket: 714518ZL

13 September 2010

12:15 pm

13 September 2010

12:15 pm

T2 2005

**2000**050 Vehicle: 72 2005-20

2230 ERNIE KRUEGER CIRCLE

Contract: 04 System 003584

VEOLIA ES - WAUKEGAN ROLL OFF

Reference:

378504 0000 0.00

Inbound - DISPOSAL CHARGE

LAKE COUNTY

Gross Weight 61,560.00 lb

Stored Tare Weight 41,260.00 lb

Net Weight 20,300.00 lb 10.15 TN

Quantity Unit Description

Rate

Total

10.15

TN Ø1

IC Municipal Solid Waste

IC C-Soil EXI

\$ 16.50

Net Amount: Tendered: Change:

Thank you for your business !!

I hereby certify that this load does not contain any unauthorized waste

armand

SIGNATURE

Plea	se pr	orint or type. (Form designed for use on elite (12-pitch) typewriter.)	Form Approved. OMB No. 2050-0039
_	UNI	IIFORM HAZARDOUS 1. Generator ID Number 2. Page 1 of 3. Emergency	1 001013300 001
	Î	1801 Sheridan Road, Suite 103	RAddress (Idilferent than mailing address) were Foundry arket St. In IL 60085
		relations Finding. Transporter 1 Company Name Advanced Waste Carriers, Inc.	U.S.EPAIDNumber 0 0 8 1 5 3 8 1
	7. Tra	Transporter 2 Company Name	U.S. EPA ID Number
	8. Da	PESIGNAL OF FEDILITY Name land Site Address	U.S. EPA ID Number
	1	5811 West Hemlock Street Milwaukee VM 53223 414 750-9175	WID988580056
	Faci 9a.	citity's Phone:  9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number,	10. Containers 11. Total 12. Unit 13. Waste Codes
	HM	1 RQ , UN1789, Waste Hydrochioric Add, 8, PGII (D002) ERG#107	No. Type Quantity Wt./Vol.
ATOR	ř	X	01 NF 615 6
- GENERATOR		2.	
		3.	
		4.	
	14.	. Special Handling Instructions and Additional Information Acid	
	Sacio o	marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable internatic Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of C I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) penerator's/Offeror's Printed/Typed Name  GARY DAGAN FOR LAYESHOVE Foundation  Signature  Signature	onal and national governmental regulations. It export shipment and I am the Primary onsent.
INTIL	1	S. International Shipments Import to U.S. Export from U.S.	Port of entry/exit:  Date leaving U.S.:
_	-	7. Transporter Acknowledgment of Receipt of Materials	Month Day Year
TRANSPORTER	Irai	Ville Sano Ilho	had I DO 106 10
RANS	Tra	ransporter 2 Printed/Typed Name Signature	Month Day Year
1	18.	3. Discrepancy	
	188	Ba. Discrepancy Indication Space Quantity Type	Residue Partial Rejection Full Rejection
	181	Bb. Alternate Facility (or Generator)	est Reference Number: U.S. EPA ID Number
DESIGNATED FACILITY	100		~l — >.
ED FA	180	acility's Phone: Bc. Signature of Alternate Facility (or Generator)	Month Day Yea
GNAT	40	<ol> <li>Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling</li> </ol>	ng systems)
DESI	19.	10	4.
	20	Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as	s noted in Item 18a
		rinted/Typed Name Signature	Month Day Yea
14			

#### U.S. EPA Form 8700-22

Read all instructions before completing this form.

- 1. This form has been designed for use on a 12-pitch (elite) typewriter which is also compatible with standard computer printers; a firm point pen may also be used-press down hard.
- 2. Federal regulations require generators and transporters of hazardous waste and owners or operators of hazardous waste treatment, storage, and disposal facilities to complete this form (EPA Form 8700-22) and, if necessary, the continuation sheet (EPA Form 8700-22A) for both inter- and intrastate transportation of hazardous waste.

Public reporting burden for this collection of information is estimated to average: 30 minutes for generators, 10 minutes for transporters, and 25 minutes for owners or operators of treatment, storage, and disposal facilities. This includes time for reviewing instructions, gathering data, completing, reviewing and transmitting the form. Any correspondence regarding the PRA burden statement for the manifest must be sent to the Director of the Collection Strategies Division in EPA's Office of Information Collection at the following address: U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW., Washington, DC 20460. Do not send the completed form to this address.

#### I. Instructions for Generators

#### Item 1. Generator's U.S. EPA Identification Number

Enter the generator's U.S. EPA twelve digit identification number, or the State generator identification number if the generator site does not have an EPA identification number.

#### Item 2. Page 1 of

Enter the total number of pages used to complete this Manifest (i.e., the first page (EPA Form 8700-22) plus the number of Continuation Sheets (EPA Form 8700-22A), if any).

#### Item 3. Emergency Response Phone Number

Enter a phone number for which emergency response information can be obtained in the event of an incident during transportation. The emergency response phone number must:

- 1. Be the number of the generator or the number of an agency or organization who is capable of and accepts responsibility for providing detailed information about the shipment;
- 2. Reach a phone that is monitored 24 hours a day at all times the waste is in transportation (including transportation related storage); and
- 3. Reach someone who is either knowledgeable of the hazardous waste being shipped and has comprehensive emergency response and spill cleanup/incident mitigation information for the material being shipped or has immediate access to a person who has that knowledge and information about the shipment.

Note: Emergency Response phone number information should only be entered in Item 3 when there is one phone number that applies to all the waste materials described in Item 9b. If a situation (e.g., consolidated shipments) arises where more than one Emergency Response phone number applies to the various wastes listed on the manifest, the phone numbers associated with each specific material should be entered after its description in Item 9b.

## Item 4. Manifest Tracking Number

This unique tracking number must be pre-printed on the manifest by the forms printer. Item 5. Generator's Mailing Address, Phone Number and Site Address

Enter the name of the generator, the mailing address to which the completed manifest signed by the designated facility should be mailed, and the generator's telephone number. Note, the telephone number (including area code) should be the normal business number for the generator, or the number where the generator or his authorized agent may be reached to provide instructions in the event the designated and/or alternate (if any) facility rejects some or all of the shipment. Also enter the physical site address from which the shipment originates only if this address is different than the mailing address.

## Item 6. Transporter 1 Company Name, and U.S. EPA ID Number

Enter the company name and U.S. EPA ID number of the first transporter who will transport the waste. Vehicle or driver information may not be entered here.

# Item 7. Transporter 2 Company Name and U.S. EPA ID Number

If applicable, enter the company name and U.S. EPA ID number of the second transporter who will transport the waste. Vehicle or driver information may not be entered here.

If more than two transporters are needed, use a Continuation Sheet(s) (EPA Form 8700-22A).

# Item 8. Designated Facility Name, Site Address, and U.S. EPA ID Number

Enter the company name and site address of the facility designated to receive the waste listed on this manifest. Also enter the facility's phone number and the U.S. EPA twelve digit identification number of the facility.

### Item 9. U.S. DOT Description (Including Proper Shipping Name, Hazard Class or Division, Identification Number, and Packing Group)

Item 9a. If the wastes identified in Item 9b consist of both hazardous and nonhazardous materials, then identify the hazardous materials by entering an "X" in this Item next to the corresponding hazardous material identified in Item 9b.

Item 9b. Enter the U.S. DOT Proper Shipping Name, Hazard Class or Division, Identification Number (UN/NA) and Packing Group for each waste as identified in 49 CFR 172. Include technical name(s) and reportable quantity references, if applicable.

Note: If additional space is needed for waste descriptions, enter these additional descriptions in Item 27 on the Continuation Sheet (EPA Form 8700-22A). Also, if more than one Emergency Response phone number applies to the various wastes described in either Item 9b or Item 27, enter applicable Emergency Response phone numbers immediately following the shipping descriptions for those Items.

#### Item 10. Containers (Number and Type)

Enter the number of containers for each waste and the appropriate abbreviation from Table I (below) for the type of container.

#### TABLE I .-- TYPES OF CONTAINERS

BA = Burlap, cloth, paper, or plastic bags. CF = Fiber or plastic boxes, cartons, cases. CM = Metal boxes, cartons, cases (including

roll-offs).

CW = Wooden boxes, cartons, cases. CY = Cylinders.

DF = Fiberboard or plastic drums, barrels, kegs. DM = Metal drums, barrels, kegs.

DT = Dump truck.

DW = Wooden drums, barrels, kegs. HG = Hopper or gondola cars.

TC = Tank cars. TP = Portable tanks.

TT = Cargo tanks (tank trucks).

#### Item 11. Total Quantity

Enter, in designated boxes, the total quantity of waste. Round partial units to the nearest whole unit, and do not enter decimals or fractions. To the extent practical, report quantities using appropriate units of measure that will allow you to report quantities with precision. Waste quantities entered should be based on actual measurements or reasonably accurate estimates of actual quantities shipped. Container capacities are not acceptable as estimates.

# Item 12. Units of Measure (Weight/Volume)

Enter, in designated boxes, the appropriate abbreviation from Table II (below) for the unit of

# TABLE II.-UNITS OF MEASURE

G = Gallons (liquids only). N = Cubic Meters. K = Kilograms. P = Pounds. L = Liters (liquids only). T = Tons (2000 Pounds). Y = Cubic Yards. M = Metric Tons (1000 kilograms).

Note: Tons, Metric Tons, Cubic Meters, and Cubic Yards should only be reported in connection with very large bulk-shipments, such as rail cars, tank trucks, or barges.

#### Item 13. Waste Codes

Enter up to six federal and state waste codes to describe each waste stream identified in Item 9b. State waste codes that are not redundant with federal codes must be entered here, in addition to the federal waste codes which are most representative of the properties of the

#### Item 14. Special Handling Instructions and Additional Information

- 1. Generators may enter any special handling or shipment-specific information necessary for the proper management or tracking of the materials under the generator's or other handler's business processes, such as waste profile numbers, container codes, bar codes, or response guide numbers. Generators also may use this space to enter additional descriptive information about their shipped materials, such as chemical names, constituent percentages, physical state, or specific gravity of wastes identified with volume units in Item 12
- 2. This space may be used to record limited types of federally required information for which there is no specific space provided on the manifest, including any alternate facility designations; the manifest tracking number of the original manifest for rejected wastes and residues that are re-shipped under a second manifest; and the specification of PCB waste descriptions and PCB out-of-service dates required under 40 CFR 761.207. Generators, however, cannot be required to enter information in this space to meet state regulatory requirements.

#### Item 15. Generator's/Offeror's Certifications

- 1. The generator must read, sign, and date the waste minimization certification statement. In signing the waste minimization certification statement, those generators who have not been exempted by statute or regulation from the duty to make a waste minimization certification under section 3002(b) of RCRA are also certifying that they have complied with the waste minimization requirements. The Generator's Certification also contains the required attestation that the shipment has been properly prepared and is in proper condition for transportation (the shipper's certification). The content of the shipper's certification statement is as follows: "I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent." When a party other than the generator prepares the shipment for transportation, this party may also sign the shipper's certification statement as the offeror of the shipment.
- 2. Generator or Offeror personnel may preprint the words, "On behalf of" in the signature block or may hand write this statement in the signature block prior to signing the generator/offeror certification, to indicate that the individual signs as the employee or agent of the named principal.

Note: All of the above information except the handwritten signature required in Item 15 may be pre-printed.



1126 South 70th Street Suite N408B West Allis, WI 53214 www.advancedwasteservices.com (414) 475-3100 Fax: (414) 475-4496

#### Bill To

Gary Deigan Deigan & Associates, LLC 1801 Sheridan Rd. Suite 103 North Chicago IL 60064 United States

के का देश । हैंद्र रहेंबल हैंद्रकार की कहा है हैं इस में की अने किसी किसी की देश की की की की स्थाप

# **Payment Document**

Date Invoice # 10/6/2010 149904

Due Date PO# Upon receipt

Results Advisor Phone Number

Fax Number

Brushwood, J (847) 362-9356 (847) 362-0459

Memo

TYPE TO THE PLANT OF THE PARTY OF THE	<b>建建行标图</b> 数据	and Harmond Li		of Manager Committee	Unit	Price	Amount
Lake Shore Foundry	10/6/2010	007813960	Trans/Disp -Hydrochloric Acid	1	15 Gal. Dr	400.00	400.00

Total

\$400.00

# Have You Heard About AWS E-Doc's?

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# Attachment 5

**Groundwater Analytes** 

Former Lake Shore Foundry 653 S. Market St., Waukegan, Lake County, Illinois

Waukegan, IL

 Customer
 Deigan & Associates

 Project
 Lake Shore Foundry, Waukegan

 Sample Date
 6/4/2009

 Lab Name
 TestAmerica Chicago

 Job Number
 500-19288-1

Analytical Results for Water Samples		* Exposur	e Routes f	or Speci	fic SROs	Sample ID				
						pН				
		Ingestion	Inhalation	Class I	Class II	MW-1	MW-2	MW-3	MW-4	EXISTING AMSKY WELL
Method	Analyte	mg/L	mg/L	mg/L	mg/L	7.25	7.15	7.4	7.48	7.2
6010B	Antimony	NRO	NRO	0.006	0.024	<0.020	0.0049	< 0.020	< 0.020	<0.020
6010B	Arsenic	NRO	NRO	0.05	0.2	< 0.010	<0.010	<0.010	0.0033	<0.010
6010B	Barium	NRO	NRO	2	2	0.096	0.074	0.046	0.089	0.068
6010B	Beryllium	NRO	NRO	0.004	0.5	< 0.0040	<0.0040	<0.0040	<0.0040	0.00027
6010B	Cadmium	NRO	NRO	0.005	0.05	< 0.0020	0.0037	<0.0020	<0.0020	<0.0020
6010B	Chromium	NRO	NRO	0.1	1	< 0.010	<0.010	<0.010	<0.010	<0.010
6010B	Cobalt	NRO	NRO	1	1	< 0.0050	0.0037	< 0.0050	<0.0050	0.00097
6010B	Copper	NRO	NRO	0.65	0.65	< 0.010	0.53	0.24	0.020	0.022
6010B	Lead	NRO	NRO	0.0075	0.1	0.0022	0.012	0.0037	0.0036	<0.0050
6010B	Nickel	NRO	NRO	0.1	2	< 0.010	0.046	0.0099	<0.010	<0.010
6010B	Selenium	NRO	NRO	0.05	0.05	<0.010	0.014	<0.010	<0.010	<0.010
6010B	Silver	NRO	NRO	0.05	NRO	< 0.0050	<0.0050	<0.0050	<0.0050	< 0.0050
6010B	Thallium	NRO	NRO	0.002	0.02	0.0027	<0.010	<0.010	<0.010	<0.010
6010B	Tin	NRO	NRO	4.2	NRO	<0.020	<0.020	< 0.020	< 0.020	<0.020
6010B	Vanadium	NRO	NRO	0.049	0.1	< 0.0050	< 0.0050	< 0.0050	< 0.0050	<0.0050
6010B	Zinc	NRO	NRO	5	10	< 0.020	1.2	0.13	0.017	0.018
6010B-Diss	Arsenic, Diss	NRO	NRO	NRO	NRO	<0.010	<0.010	<0.010	<0.010	<0.010
6010B-Diss	Barium, Diss	NRO	NRO	NRO	NRO	0.076	0.073	0.042	0.038	0.051
6010B-Diss	Beryllium, Diss	NRO	NRO	NRO	NRO	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040
6010B-Diss	Cadmium, Diss	NRO	NRO	NRO	NRO	< 0.0020	0.0037	<0.0020	<0.0020	<0.0020
6010B-Diss	Chromium, Diss	NRO	NRO	NRO	NRO	<0.010	<0.010	<0.010	<0.010	<0.010
6010B-Diss	Cobalt, Diss	NRO	NRO	NRO	NRO	<0.0050	0.0036	<0.0050	<0.0050	<0.0050
6010B-Diss	Copper, Diss	NRO	NRO	NRO	NRO	< 0.010	0.48	0.22	0.0063	0.0071
6010B-Diss	Lead, Diss	NRO	NRO	NRO	NRO	<0.0050	0.0037	<0.0050	0.0026	0.0029
6010B-Diss	Nickel, Diss	NRO	NRO	NRO	NRO	< 0.010	0.046	0.0092	<0.010	<0.010
6010B-Diss	Selenium, Diss	NRO	NRO	NRO	NRO	<0.010	0.013	<0.010	<0.010	<0.010
6010B-Diss	Silver, Diss	NRO	NRO	NRO	NRO	< 0.0050	<0.0050	<0.0050	<0.0050	<0.0050
6010B-Diss	Tin, Diss	NRO	NRO	NRO	NRO	< 0.020	<0.020	<0.020	<0.020	<0.020
6010B-Diss	Vanadium, Diss	NRO	NRO	NRO	NRO	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
6010B-Diss	Zinc, Diss	NRO	NRO	NRO	NRO	<0.020	1.2	0.12	< 0.020	<0.020
6020	Antimony	NRO	NRO	0.006	0.024	<0.0020	0.0059	0.0021	0.0019	0.00016
6020	Thallium	NRO	NRO	0.002	0.02	<0.0020	0.00030	<0.0020	<0.0020	<0.0020
6020-Diss	Antimony, Diss	NRO	NRO	NRO	NRO	0.00020	0.0053	0.0020	0.0020	<0.0020
6020-Diss	Thallium, Diss	NRO	NRO	NRO	NRO	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020
7470A	Mercury	NRO	NRO	0.002	0.01	<0.00020	<0.00020	< 0.00020	<0.00020	<0.00020
7470A-Diss	Mercury, Diss	NRO	NRO	NRO	NRO	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020

<sup>\*</sup> Exposure Routes for Soil Remediation Objectives (SROs) are based on

Title 35 Part 742 Tier 1 Appendix B Table E.

All results are mg/L unless otherwise requested.

Note 1: Results that are Bolded and Shaded indicate that the measured concentration exceeds any one of the SROs.

NRO = (No Remediation Objective) was provided in the tables.

NRO/NRO\*\* indicates that pH analysis was not requested and the values for Class I and Class II can not be provided.

Non TACO analytes are italicized and limits are based on the Illinois EPA Toxicity Assessment Unit May 1, 2007.

Additional analytes may have been requested to be reported but are not contained in the

non-TACO or TACO Tier 1 tables and are not evaluated.

Estimated results that are reported between the MDL and RL (J flags) may be reported but are not indicated with a flag. Please refer to the report.

Results may have been achieved by a dilution and are not indicated with a flag. Please refer to the report.

 $3\&4\hbox{-Methylphenol do not separate analytically on the 8270 columns and are reported as combined analytes.}\\$ 

Xylenes, Total is a calculated result in TALs by adding the m,p-Xylene and o-Xylene results.

Total PCB is a calculated result in TALs by adding the individual PCB aroclors.

These footnotes are not an all inclusive list from Section 742 Appendix B Tier 1 Tables A through H.

For a complete detailed list see Section 742 Appendix B Tier 1 Tables A through H.

<sup>\*\*</sup> The groundwater objective is equal to the Acceptable Detection Limit (ADL) for carcinogens.

# **Gary Deigan**

From: Gary Deigan [gdeigan@deiganassociates.com]

Sent: Friday, March 20, 2009 10:59 AM

To: 'Groboski.Jill@epamail.epa.gov'

Cc: 'tbosko@deiganassociates.com'

**Subject:** Lakeshore Foundry--3rd Round of Groundwater Data

Importance: High

Attachments: GW Detects Jun + Dec 2008 + Mar 09 Summary Table gli criteria r3 (2).pdf; copper zinc soil

data.pdf; LSF Cu + Zn Data Mapping.pdf; J17450-1 Std\_Tal\_L2\_SmpSort Final Report.pdf

Hi Jill,

As a follow-up to our teleconference on February 26, we conducted an additional round of groundwater sampling on March 5, 2009. The results of this March sampling are summarized on the attached Table and compared to IEPA Lake Michigan Basin Standards. The groundwater data continues to show improved water quality as a result of the completed soil removal remedy. Dissolved Copper (Cu) and Zinc (Zn) show improving but slight exceedances of the Lake Michigan Basin acute Standards at only 2 of the 4 wells on the property as illustrated on the enclosed map and table (MW-02 and MW-03). There are NO EXCEEDANCES of Lake Michigan Basin **chronic** standards in the March groundwater data.

To further assess the Cu and Zn, we also tabulated the soil data for total Cu and Zn in Table AA. Only 4 soil samples of the 65 soils samples tested across the site for total metals have Cu or Zn exceedances of the IEPA soil migration to groundwater (MGW) cleanup standard. These MGW cleanup objectives are soil pH-dependent as shown in Table AA. An important secondary component of the site remedy included backfilling the contaminated soil post-excavation area with high pH crushed limestone aggregate. This will continue to adjust the soil pH and reduce the leachability potential for any residual metals including Cu and Zn in soil, thus, resulting in the continued improvement in groundwater data since the remedy was completed.

Please look over this new information and contact me at your next opportunity for further comment.

Gary J. Deigan

Deigan & Associates, LLC

Environmental Consultants

100 S. Genesee St.

Waukegan, Illinois 60085

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