Environmental Response, Inc.

A Wholly Owned Subsidiary of Spray Systems Environmental

EMERGENCY RESPONSE
ENVIRONMENTAL REMEDIATION
HAZARDOUS MATERIAL TRANSPORTER

Arizona Lic. # 101060, 101061, 101110
USDOT #548193

Fax

To:	Harry Gardner	From:	Steve Baird
Co:	USDA - ARS	Pages:	11
Fax:	520-316-6329	Date:	04.13.09
Phone:	520-316-6306	Time:	
Re:	Profile	CC:	

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

• Comments:

Harry -

Please fill in where noted (*) on second page of Generator Waste Profile Sheet. I need an original signature. Please mail back. The analytical data is attached.

Thx

SB

IF THIS TRANSMISSION IS UNCLEAR, OR YOU DO NOT RECEIVE ALL THE PAGES, OR IF YOU REQUIRE ANY OTHER INFORMATION, PLEASE CALL US:

2202 W. Medtronic Way, #108 • Tempe, AZ 85281 • Office (480) 967-2802 • Fax (480) 967-2735

ALLIED WASTE

GENERATOR WASTE PROFILE SHEET

Requested Disposal Facility: Apache Junction
an Allied Waste Company

Waste Profile #:

AWI Sales Rep:

Date: 04.13.09

I. Generator Information

Generator Name: USDA-ARS			
Generator Site Address: 4331 E. Broadway Road			
City: Phoenix	County: Maricopa	State: AZ	Zip: 85040
State ID/Reg No:	State Approval/Waste Code: (If applicable)		SIC Code:
Generator Mailing Address (if different): 2000 E. Allen Road			
City: Tucson	County:	State: AZ	Zip: 85719
Generator Contact Name: Harry Gardner		Email:	
Phone Number: 520-316-6306		Fax Number: 520-670-6493	

IIa. Transporter Information

Transporter Name: Environmental Response, Inc		Contact Name: Brian O'Leary	
Transporter Address: 2202 W. Medtronic Way #108			
City: Tempe	County: Maricopa	State: AZ	Zip: 85281
Phone Number: 4809672802	Fax Number: 4809672735	State Transportation Number:	

IIb. Billing Information

Bill To: Environmental Response, Inc		Contact Name: Brian O'Leary	
Billing Address: 2202 W. Medtronic Way #108		Email: boleary@spray-eri.com	
City: Tempe	State: AZ	Zip: 85281	Phone: 4809672802 Fax: 4809672735

III. Waste Stream Information

Name of Waste: Non regulated Material - Mineral Oil

Process Generating Waste: Vandalism to non-pcb transformer

Type of Waste: ☐ INDUSTRIAL PROCESS WASTE or ☒ POLLUTION CONTROL WASTE

Physical State: ☒ SOLID ☐ SEMI-SOLID ☐ POWDER ☐ LIQUID ☐ OTHER: ____

Method of Shipment: ☒ BULK ☐ DRUM ☐ BAGGED ☐ OTHER: ____

Estimated Annual Volume: ☐ CUBIC YARDS: ____ ☒ TONS: 15 ☐ GALLONS ____ ☐ POUNDS: ____ ☐ DRUMS: ____

Frequency: ☒ ONE TIME ☐ ANNUAL

Special Handling Instructions:

IV. Representative Sample Certification

☐ NO SAMPLE TAKEN

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent rules? ☐ YES or ☐ NO

Sample Date: 4/3/09	Type of Sample: ☒ COMPOSITE SAMPLE ☐ GRAB SAMPLE	
Laboratory: Environmental Services Corporation	Sampler's Employer: Environmental Response, Inc	
Sample ID Numbers: WC 126-1		
Sampler's Name (printed): Steve Beirl	Signature:	

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ALLIED WASTE

GENERATOR WASTE PROFILE SHEET (continued)

Waste Profile #

V. Physical Characteristics of Waste

Characteristic Components	% by Weight (range)
1. Soil	99-100%
2. Mineral Oil	0 - 1%
3.	
4.	
5.	

Color	Odor (describe)	Free Liquids	% Solids	pH:	Flash Point	Phenol
Brown	Slight oil smell	☐ YES or ☒ NO Content ___ %	100	N/A	N/A °F	N/A ppm

Attach Laboratory Analytical Report (and/or Material Safety Data Sheet) Including Required Parameters Provided for this Profile

Does this waste or generating process contain regulated concentrations of the following Pesticides and/or Herbicides: Chlordane, Endrin, Heptachlor (and it epoxides), Lindane, Methoxychlor, Toxaphene, 2,4-D, or 2,4,5-TP Silvex as defined in 40 CFR 261.33?	☐ Yes or ☒ No
Does this waste or generating process cause it to exceed OSHA exposure limits from high levels of Hydrogen Sulfide or Hydrogen Cyanide as defined in 40 CFR 261.23?	☐ Yes or ☒ No
Does this waste contain regulated concentrations of Polychlorinated Biphenyls (PCBs) as defined in 40 CFR Part 761?	☐ Yes or ☒ No
Does this waste contain regulated concentrations of listed hazardous wastes defined in 40 CFR 261.31, 261.32, 261.33, including RCRA F-Listed Solvents?	☐ Yes or ☒ No
Does this waste contain regulated concentrations of 2,3,7,8-Tetrachlorodibenzodioxin (2,3,7,8-TCCD), or any other dioxin as defined in 40 CFR 261.31?	☐ Yes or ☒ No
Is this a regulated Toxic Material as defined by Federal and/or State regulations?	☐ Yes or ☒ No
Is this a regulated Radioactive Waste as defined by Federal and/or State regulations?	☐ Yes or ☒ No
Is this a regulated Medical or Infectious Waste as defined by Federal and/or State regulations?	☐ Yes or ☒ No
Is this waste generated at a Federal Superfund Clean Up Site?	☐ Yes or ☒ No

VI. Generator Certification

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. All Analytical Results/Material Safety Data Sheets submitted are truthful and complete and are representative of the waste. I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste or infectious waste, or any other waste material this facility is prohibited from accepting by law. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue. I further certify that the company has not altered the form or content of this profile sheet as provided by Allied Waste.

* HARRY GARDNER Facility Operations Specialist — Authorized Representative Name And Title (Printed)

* U.S. Dept of Agriculture — Company Name

* [signature] — Authorized Representative Signature

* 4/14/09 — Date

VII. Allied Waste Decision

Approved ☐ Rejected ☐ Expiration Date:

Conditions:

Name, Title — Signature — Date

REV 2

© Allied Waste, April 2008

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Mt. Juliet, TN 37122
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Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Steve Beirl
Environmental Response, Inc.
2202 W. Medtronic Way, Ste 108

Tempe, AZ 85281

Report Summary

Friday April 10, 2009

Report Number: L396162
Samples Received: 04/04/09
Client Project: 20-09-9126-7

Description: USDA

Waste Characterization only

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By: Daphne R. Richards
Daphne Richards, ESC Representative

Laboratory Certification Numbers

AZLA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140
NJ - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

This report may not be reproduced, except in full, without written approval from Environmental Science Corp.
Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

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REPORT OF ANALYSIS

Steve Beirl
Environmental Response, Inc.
2202 W. Medtronic Way, Ste 108
Tempe, AZ 85281

April 10,2009

Date Received : April 04, 2009
Description : USDA

ESC Sample # : L396162-01

Sample ID : WC 126-1

Site ID :

Collected By : Steve Beirl
Collection Date : 04/03/09 07:53

Project # : 20-09-9126-7

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Extracted TOX	BDL	25.	mg/kg	9023	04/10/09	1
Benzene	BDL	0.052	mg/kg	8260B	04/07/09	52
Toluene	BDL	0.26	mg/kg	8260B	04/07/09	52
Ethylbenzene	BDL	0.052	mg/kg	8260B	04/07/09	52
Total Xylenes	BDL	0.16	mg/kg	8260B	04/07/09	52
Surrogate Recovery						
Toluene-d8	109.		% Rec.	8260B	04/07/09	52
Dibromofluoromethane	122.		% Rec.	8260B	04/07/09	52
a,a,a-Trifluorotoluene	118.		% Rec.	8260B	04/07/09	52
4-Bromofluorobenzene	126.		% Rec.	8260B	04/07/09	52
Polychlorinated Biphenyls						
PCB 1016	BDL	0.017	mg/kg	8082	04/09/09	1
PCB 1221	BDL	0.017	mg/kg	8082	04/09/09	1
PCB 1232	BDL	0.017	mg/kg	8082	04/09/09	1
PCB 1242	BDL	0.017	mg/kg	8082	04/09/09	1
PCB 1248	BDL	0.017	mg/kg	8082	04/09/09	1
PCB 1254	BDL	0.017	mg/kg	8082	04/09/09	1
PCB 1260	BDL	0.017	mg/kg	8082	04/09/09	1
PCBs Surrogates						
Decachlorobiphenyl	128.		% Rec.	8082	04/09/09	1
Tetrachloro-m-xylene	96.8		% Rec.	8082	04/09/09	1
Polynuclear Aromatic Hydrocarbons						
Anthracene	BDL	0.020	mg/kg	8310	04/09/09	1
Acenaphthene	BDL	0.020	mg/kg	8310	04/09/09	1
Acenaphthylene	BDL	0.020	mg/kg	8310	04/09/09	1
Benzo(a)anthracene	BDL	0.020	mg/kg	8310	04/09/09	1
Benzo(a)pyrene	BDL	0.020	mg/kg	8310	04/09/09	1
Benzo(b)fluoranthene	BDL	0.020	mg/kg	8310	04/09/09	1
Benzo(g,h,i)perylene	BDL	0.020	mg/kg	8310	04/09/09	1
Benzo(k)fluoranthene	BDL	0.020	mg/kg	8310	04/09/09	1
Chrysene	BDL	0.020	mg/kg	8310	04/09/09	1
Dibenz(a,h)anthracene	BDL	0.020	mg/kg	8310	04/09/09	1
Fluoranthene	BDL	0.020	mg/kg	8310	04/09/09	1
Fluorene	BDL	0.020	mg/kg	8310	04/09/09	1
Indeno(1,2,3-cd)pyrene	BDL	0.020	mg/kg	8310	04/09/09	1
1-Methylnaphthalene	BDL	0.020	mg/kg	8310	04/09/09	1
2-Methylnaphthalene	BDL	0.020	mg/kg	8310	04/09/09	1
Naphthalene	BDL	0.020	mg/kg	8310	04/09/09	1
Phenanthrene	BDL	0.020	mg/kg	8310	04/09/09	1
Pyrene	BDL	0.020	mg/kg	8310	04/09/09	1
Surrogate						

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
L396162-01 (SV8310) - Previous run also had HIGH SURR recovery. Matrix effect.

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REPORT OF ANALYSIS

Steve Beirl
Environmental Response, Inc.
2202 W. Medtronic Way, Ste 108
Tempe, AZ 85281

April 10, 2009

Date Received : April 04, 2009
Description : USDA

Sample ID : WC 126-1

Collected By : Steve Beirl
Collection Date : 04/03/09 07:53

ESC Sample # : L396162-01

Site ID :

Project # : 20-09-9126-7

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
p-Terphenyl-d14	766.		% Rec.	8310	04/09/09	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.
This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 04/10/09 18:38 Printed: 04/10/09 18:39
L396162-01 (SV8310) - Previous run also had HIGH SURR recovery. Matrix effect.

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REPORT OF ANALYSIS

Steve Beirl
Environmental Response, Inc.
2202 W. Medtronic Way, Ste 108
Tempe, AZ 85281

April 10,2009

Date Received : April 04, 2009
Description : USDA

ESC Sample # : L396162-02

Sample ID : WC 126-1

Site ID :

Collected By : Steve Beirl
Collection Date : 04/03/09 07:53

Project : 20-09-9126-7

Parameter	Result	Det. Limit	Units	Limit	Method	Date/Time	By	Dil
TCLP Extraction	-				1311	04/09/09 1010	AJN	1
Cadmium	BDL	0.050	mg/l	1.0	6010B	04/09/09 2332	ICO	1
Chromium	BDL	0.050	mg/l	5.0	6010B	04/09/09 2332	ICO	1
Lead	BDL	0.050	mg/l	5.0	6010B	04/09/09 2332	ICO	1

BDL - Below Detection Limit
Det. Limit - Estimated Quantitation Limit(EQL)
Limit - Maximum Contaminant Level as established by the US EPA
Note:
The reported analytical results relate only to the sample submitted.
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Reported: 04/10/09 18:38 Printed: 04/10/09 18:39

Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L396162-01	WG415721	SAMP	p-Terphenyl-d14	R703689	J1
	WG415622	SAMP	a,a,a-Trifluorotoluene	R700527	J1
	WG415461	SAMP	Decachlorobiphenyl	R700146	J1
	WG415810	SAMP	Extracted TOX	R706108	J5

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits
J5	The sample matrix interfered with the ability to make any accurate determination; spike value is high

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods,it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable unless qualified as 'R' (Rejected).

Definitions

Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Differrence.

Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromotography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed
04/10/09 at 18:39:16

TSR Signing Reports: 288
R5 - Desired TAT

PENDING CREDIT APP

Sample: L396162-01 Account: ENVRESTAZ Received: 04/04/09 07:45 Due Date: 04/10/09 00:00 RPT Date: 04/10/09 18:38

Sample: L396162-02 Account: ENVRESTAZ Received: 04/04/09 07:45 Due Date: 04/10/09 00:00 RPT Date: 04/10/09 18:38

Company Name/Address

Environmental Response, Inc.
2202 W. Medtronic Way, Suite 108
Tempe, AZ 85281

Alternate Billing

Report to: Steve Beirl
E-mail to: sbeirl@spray-eri.com

Project Description: USDA

City/State Collected: Phoenix, Arizona

PHONE: 480-967-2802
FAX: 480-967-2735

Client Project No.: 20-09-9126-7

Lab Project #:

Collected by: Steve Beirl

Site/Facility ID#:

P.O.# 09052-58

Collected by (signature):

Rush? (Lab MUST be Notified)
_____ Same Day.....200%
_____ Next Day.....100%
_____ Two Day.....50%

Date Results Needed: Standard TAT

Email? __No X Yes
FAX? ___No __Yes

Packed on Ice N__Y X__

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No of Cntrs	EPA 8310	BTEX EPA 8260B/8021	METALS CHAD, CHROM, LEAD (PB)	EDX/TOX EPA 9023	PCB'S 8082				Remarks/contaminant	Sample # (lab only)
WC 126-1	Comp	SS	6"	4/3/09	0753	1	✓	✓	✓	✓	✓				Standard TAT	L396162-01/02

Chain of Custody
Page 1 of 1

A106

ENVIRONMENTAL Science corp
12065 Lebanon Road
Mt. Juliet TN 37122
Phone (615)758-5858
Phone (800) 767-5859
FAX (615)758-5859

CoCode (lab use only)
INVRESTAZ
Template/Prelogin:
Shipped Via: Phoenix Service Center

*Matrix: SS-Soil/Solid GW-Groundwater WW-Wastewater DW-Drinking Water OT- Other_____

Remarks:

pH_____ Temp_____
Flow_____ Other_____

Relinquished by: (Signature)	Date: 4/3/09	Time: 1253	Received by: (Signature)	Samples returned via: FedEx__ UPS__ Other SWA	Condition: OK (lab use only)
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 3.4°C / Bottles Received: 1	VOC vial ppmd @ lab 4/4/09 1045
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 04-04-09 / Time: 0745	pH Checked: — / NCF:

LOCSST - JD