

3R - 433

RP WORKPLAN

08/30/2010



TETRA TECH, INC.

3R433

6121 Indian School Rd. NE Suite 200
Albuquerque, NM 87110
(505) 237-8440

August 30, 2010

Mr. Glen von Gonten
State of New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

RE: ConocoPhillips Company, Culpepper Martin No. 16 – Soil Boring Installation and Sampling
and Closure Request Report, San Juan County, New Mexico

RECEIVED OGD
2010 SEP - 1 AM 11:27

Dear Mr. von Gonten:

Enclosed please find one copy of the above-referenced document as compiled by Tetra Tech, Inc., for this San Juan County site.

Please do not hesitate to contact me at (505) 237-8440 if you have any questions or require additional information.

Sincerely,

Kelly E. Blanchard
Project Manager/Geologist

Enclosures (1)

Cc: Brandon Powell, NMOCD

SOIL BORING INSTALLATION AND SAMPLING AND CLOSURE REQUEST REPORT

CONOCOPHILLIPS COMPANY

CULPEPPER MARTIN No. 16 NATURAL GAS PRODUCTION WELL SITE SAN JUAN COUNTY, NEW MEXICO

OCD Order #TBD

API # 30-045-11821

Prepared for:



Risk Management and Remediation
420 South Keeler Avenue
Bartlesville, OK 74004

Prepared by:



TETRA TECH, INC.

6121 Indian School Rd. NE, Suite 200
Albuquerque, NM 87110
Tetra Tech Project No. 114-690113

JUNE 2010

RECEIVED OCD
2010 SEP -1 A 11:27

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SOIL BORING INSTALLATION AND SAMPLING REPORT CULPEPPER MARTIN NO. 16, SAN JUAN COUNTY, NEW MEXICO JUNE 2010

1.0 INTRODUCTION

This report discusses the completion of a soil boring by Tetra Tech, Inc. (Tetra Tech) on April 26th and 27th, 2010 at the ConocoPhillips Company (ConocoPhillips) Culpepper Martin No. 16 site (Site) located northwest of Aztec, New Mexico, and presents the results of the soil sampling conducted. The Site is located in Section 4, Township 31N, Range 12W, of San Juan County, New Mexico (**Figure 1**). A Site detail map is included as **Figure 2**.

1.1 Site Background

The surface owner of the Site is a private land owner, who leases the land to ConocoPhillips. The historical summary for the Site is detailed below.

Hydrocarbon impacts were discovered during equipment upgrade activities at the Site during October and September 2009. M&M Trucking of Farmington, New Mexico was contracted by ConocoPhillips and excavated an area approximately 30 feet x 33 feet x 25 feet deep in the impacted soil. Envirotech of Farmington, New Mexico collected samples from each wall and the bottom of the excavation on September 9, 2009. Samples collected from the north, west, and south walls were below the New Mexico Oil Conservation Division (NMOCD) standard of 100 parts per million (ppm) for total petroleum hydrocarbons (TPH) by EPA Method 418.1. Samples collected from the east wall and bottom of the excavation were above 100 ppm TPH by EPA Method 418.1. The east wall and bottom samples were also analyzed for TPH by EPA Method 8015B with results of 732 milligrams/kilogram (mg/kg) or ppm and 13,900 ppm, respectively.

M&M Trucking returned to the site to excavate additional soil from the east wall and bottom of the excavation. On September 28, 2009, Envirotech sampled the east wall and bottom in the excavation that measured 63 feet x 33 feet x 33 feet deep. The east wall sample was below 100 ppm for TPH by EPA Method 418.1. The soil sample collected for TPH analysis by EPA Method 418.1 from the bottom of the excavation was above the standard at 1,794 ppm. The bottom sample was then analyzed for TPH by EPA Method 8015B with a result of 15,400 ppm. The Envirotech soil sampling results are included as **Appendix A**. The Initial Release Report Form C-141 is included as **Appendix B**.

Since the excavation had reached the practical vertical extent and the impact was horizontally delineated, soil removal was discontinued. Soil removed from the Site was taken to the Industrial Ecosystems, Inc. (IEI) NMOCD permitted soil remediation facility near Crouch Mesa, New Mexico. ConocoPhillips decided to utilize a drill rig to determine the vertical extent of impacts in the center of the impacted area.

On April 26th and 27th, 2010, Tetra Tech, contracted by ConocoPhillips, supervised the completion of one soil boring and conducted soil sampling near the center of the former excavation in order to vertically delineate impacts. The results are presented in this report.

1.2 Soil Boring and Sampling

On April 26th and 27th, 2010, JR Drilling of Edgewood, New Mexico completed one soil boring at the Site under the supervision of Tetra Tech. The boring, B-1, was advanced using a truck mounted, direct push, Geoprobe drill rig and Teflon-lined, split-spoon sampling techniques. B-1 was advanced to a depth of approximately 49.5 feet below ground surface (bgs) due to refusal in a sandstone layer, which was encountered at approximately 49 feet bgs. Groundwater was not encountered during drilling. The soil boring log is included as **Appendix C**. Photo-ionization detector (PID) readings were recorded from each continuous split spoon sample interval below 32 feet bgs since all overlying material was clean silty fill brought in after the excavation work was completed. **Table I** summarizes the PID data.

Soil samples were collected for the laboratory from depth intervals of 44 feet to 46 feet bgs, 46 feet to 48 feet bgs, and 48 feet to 49.5 feet bgs. Soil samples were packed into laboratory prepared jars, stored in a cooler with ice, and sent to Southern Petroleum Laboratories (SPL) in Houston, Texas for analysis of benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B and TPH by EPA Method 8015B. The results are presented in Table 2. The laboratory analytical report is included as **Appendix D**.

2.0 RESULTS

2.1 Lithology

Lithology at the Site consists of excavation fill from ground surface to approximately 33 feet bgs and then mostly dry silt and sand with hydrocarbon odor from 33 feet bgs to 46.5 feet bgs. From 46.5 feet bgs to 49 feet bgs damp silty clay with hydrocarbon odor was encountered. At approximately 49 feet bgs a dry, hard sandstone layer with no hydrocarbon odor was encountered. Due to the sandstone layer, the drill rig could not advance past 49.5 feet bgs. Groundwater was not reached during advancement of the soil boring. According to records for the cathodic protection well installed at the Site, groundwater is located at approximately 90 feet bgs.

2.2 Soil Sampling Analytical Results

The laboratory samples from the 44 to 46 and the 46 to 48 foot intervals contained TPH above the standard at 4,910 ppm and 1,860 ppm, respectively. PID Readings were similarly elevated at 3,450 ppm and 5,330 ppm, respectively. The laboratory sample from the 48 to 49.5 foot interval where the sandstone was encountered only contained 9.67 ppm TPH, below the recommended OCD action level, and a PID reading of 122.5 ppm. The laboratory analytical results are summarized in **Table 2**.

3.0 CONCLUSIONS AND RECOMMENDATIONS

On behalf of ConocoPhillips, Tetra Tech recommends no further soil remediation or removal activities at the Site. Impacts extend from 33 feet bgs to approximately 48 feet bgs in the previously excavated area, but are no longer present in the sandstone layer encountered at 49 feet bgs. This sandstone layer along with the overlying clay layer is likely confining the impacts and preventing further movement toward groundwater, which is located approximately 42 feet below known impacts at 90 feet bgs. The Site is in a remote location with no known water wells in the area according to the Environmental Data Resources (EDR) Report obtained for the Site. There were no wells listed on the New Mexico Office of the State Engineer's (NMOSE) New Mexico Water Rights Reporting System (NMWRRS) database. The EDR Report Physical Setting Source Map showing the well search results is included in The EDR Radius Map™ Report with Geoscheck® as **Appendix E**. The NMOSE NMWRRS database search result page is presented as **Appendix F**.

Please contact Kelly Blanchard at 505-237-8440 or kelly.blanchard@tetrattech.com if you have any questions or require additional information.

4.0 REFERENCES

Envirotech Incorporated (September 2009). *Confirmation Sampling Report Burlington Resources Culpepper Martin #16*. Prepared for ConocoPhillips Company. Report Dated November 17, 2009. 2 pp (not including Figures, Tables, and Appendices).

New Mexico Office of the State Engineer; New Mexico Water Rights Reporting System Database: <http://nmwrrs.ose.state.nm.us/nmwrrs/index.html>. Search for wells located in Section 4 Township 31N Range 12W.

Environmental Data Resources, Inc. *Culpepper Martin No. 16- The EDR Radius Map™ Report with Geoscheck®*. Prepared for Tetra Tech on June 17, 2010 for a two mile radius of 36.932500 N, 108.103900 W.

FIGURES




To Old State Highway 173
(approx, 0.95 miles)

FIGURE 1.

Site Location Map
ConocoPhillips Company
Culpepper Martin No. 16
San Juan County, NM



 Approximate ConocoPhillips
Company Culpepper Martin
No. 16 Site location
36.932500°N; -108.103900°W



TETRA TECH, INC.

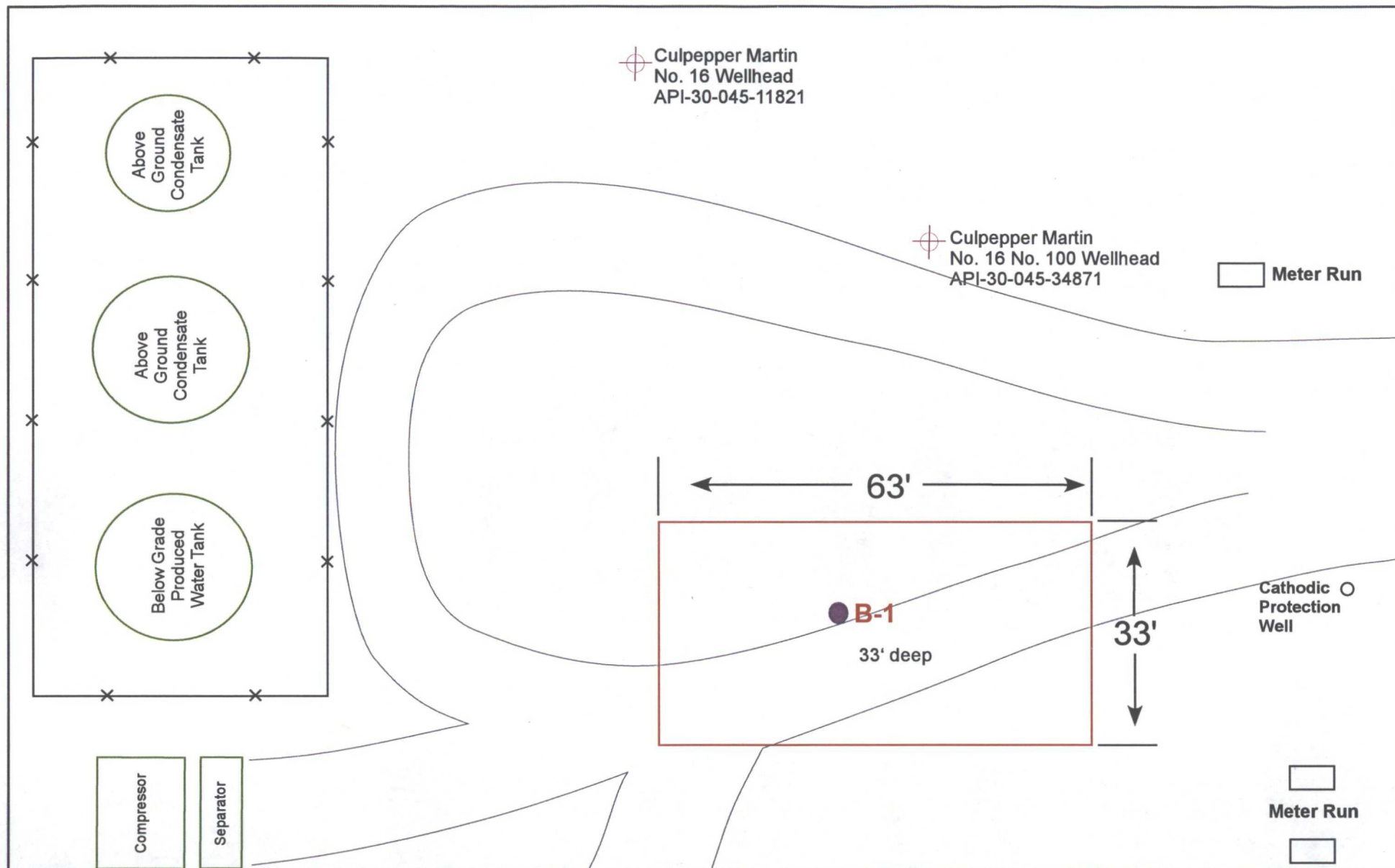


FIGURE 2:
SITE LAYOUT AND SOIL BORING
LOCATION MAP
CONOCOPHILLIPS COMPANY
CULPEPPER MARTIN NO. 16
Sec 4, T31N, R12W
San Juan County, New Mexico

- LEGEND**
-  WELLHEAD
 -  **B-1** SOIL BORING LOCATION
 -  FENCING
 -  EQUIPMENT

0 10 20 feet
Approximate Scale

APPROXIMATE
LOCATION OF SOIL
EXCAVATION AREA (9/09)



TETRATECH, INC.

TABLES

Table 1. Soil Boring PID Results - ConocoPhillips Company Culpepper Martin No. 16

Soil Boring ID	Date	Sample Depth (ft bgs)	PID Reading (ppm)
B-1	4/26/2010	32-36	1,521
	4/26/2010	36-38	1,256
	4/26/2010	38-40	1,330
	4/26/2010	40-42	798
	4/26/2010	42-44	1,308
	4/27/2010	44-46.5	3,450
	4/27/2010	46.5-48	5,330
	4/27/2010	48-49.5	122.5

Notes:

B = Soil Boring

ppm = parts per million

ft bgs = feet below ground surface

Table 2. Soil Boring Laboratory Analytical Results - ConocoPhillips Company Culpepper Martin No. 16

Soil Boring ID	Date	Depth (ft bgs)	TPH-GRO (mg/kg)	TPH-DRO (mg/kg)	Total TPH (mg/kg)	Benzene (ug/kg)	Toluene (ug/kg)	Ethylbenzene (ug/kg)	Total Xylenes (ug/kg)	Total BTEX (ug/kg)
B-1	4/27/2010	44-46	4,400	510	4,910	3,800	100,000	8,900	120,000	232,700
		46-48	1,500	360	1,860	710	22,000	3,800	47,600	74,110
		48-49.5	0.47	9.2	9.7	<1.0	<1.0	<1.0	5.5	5.5
Method			8015B	8015B	8015B	8021B	8021B	8021B	8021B	8021B
NMOCD Recommended Action Levels			NE	NE	100	10	NE	NE	NE	50

Notes:

B = Soil Boring

NMOCD = New Mexico Oil Conservation Division

Constituents in **BOLD** exceed standards

mg/kg = milligrams per kilogram

ug/kg = micrograms per kilogram

ft bgs = feet below ground surface

<1 = result below laboratory detection limit

APPENDICES

APPENDIX A

September 2009 Envirotech Soil Sampling Analytical Results Summary Table

Table 1, Analytical Results
ConocoPhillips
Confirmation Sampling Report
Culpepper Martin #16
Project No. 92115-1095
September 2009

Sample Number	Sample Description	Date	BTEX (ppm) EPA Method 8021	Benzene (ppm) EPA Method 8021	TPH (ppm) EPA Method 418.1	Organic Vapors (ppm)	DRO/GRO (ppm) EPA Method 8015
NA	NMOC Standards	NA	50	10	100	100	100
1	Bottom Composite @ 25'	9/9/2009	146	2.8	4,210	1,061	13,900
2	Wall #1 (North)	9/9/2009	NS	NS	43	5.9	NS
3	Wall #2 (West)	9/9/2009	NS	NS	64	7.2	NS
4	Wall #3 (East)	9/9/2009	NS	NS	1,330	381	732
5	Wall #4 (South)	9/9/2009	NS	NS	68	4	NS
1	Bottom Composite (33')	9/28/2009	174	10.4	3,200	1,794	15,400
2	East Wall	9/28/2009	NS	NS	20	4.1	NS

APPENDIX B

Initial Release Report Form C-141

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company: ConocoPhillips Company	Contact: Gwen Frost	
Address: 3401 E. 30 th St., Farmington, NM 87402	Telephone No.: 505-326-9549	
Facility Name: Culpepper Martin 16	Facility Type: Gas Well	
Surface Owner: Private	Mineral Owner: Private	Lease No.: Fee

LOCATION OF RELEASE

Unit Letter C	Section 4	Township T31N	Range R12W	Feet from the 990	North/South Line N	Feet from the 1650	East/West Line W	County San Juan
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Latitude 36.932451 N Longitude -108.103298 W

NATURE OF RELEASE

Type of Release: Unknown	Volume of Release: Unknown	Volume Recovered: 0
Source of Release: Historical	Date and Hour of Occurrence: Historical	Date and Hour of Discovery: Unknown
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? E-mail to Brandon Powell (NMOCD)	
By Whom? Gwen Frost	Date and Hour: September 1, 2009, 2:05 p.m.	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	
If a Watercourse was Impacted, Describe Fully.*		
Describe Cause of Problem and Remedial Action Taken.*		
Historical release; source unknown. Excavation of an area approximately 63' x 33' x 33' deep; confirmation samples from all sides of excavation below standards except bottom sample.		
Describe Area Affected and Cleanup Action Taken.*		
September 2009- Excavation of impacted soil to allowable/practical vertical extent at 33 feet deep. Horizontal delineation and removal achieved; final dimensions 33 feet by 63 feet. April 2010- additional investigation with drill rig into center of former excavation indicated a solid sandstone layer where impacts end at approximately 49 feet deep. Groundwater at site reported at approximately 90 feet deep in cathodic protection well records. ConocoPhillips does not plan to take any further action with respect to site assessment activities.		
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.		
Signature: <i>Gwen R. Frost</i>		OIL CONSERVATION DIVISION
Printed Name: Gwen Frost		Approved by District Supervisor:
Title: Environmental Engineer	Approval Date:	Expiration Date:
E-mail Address: gwendolynne.frost@conocophillips.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 6-15-10	Phone: 505-326-9549	

* Attach Additional Sheets If Necessary

APPENDIX C

Soil Boring Log

PROJECT NAME: ConocoPhillips Culpepper Martin 16 Geoprobe

LOCATION: 36.932453 N, 108.103926 W

FIELD LOGGED BY: Kelly Blanchard

ELEVATION: GROUND SURFACE (msl): Not Surveyed

GROUNDWATER ELEVATION (msl): Not Encountered

REMARKS: Boring advanced into approximately
33 feet of fill in former excavation

SOIL BORING NO. B-1

DRILL TYPE: Truck Mounted Geoprobe

Direct Push Geoprobe

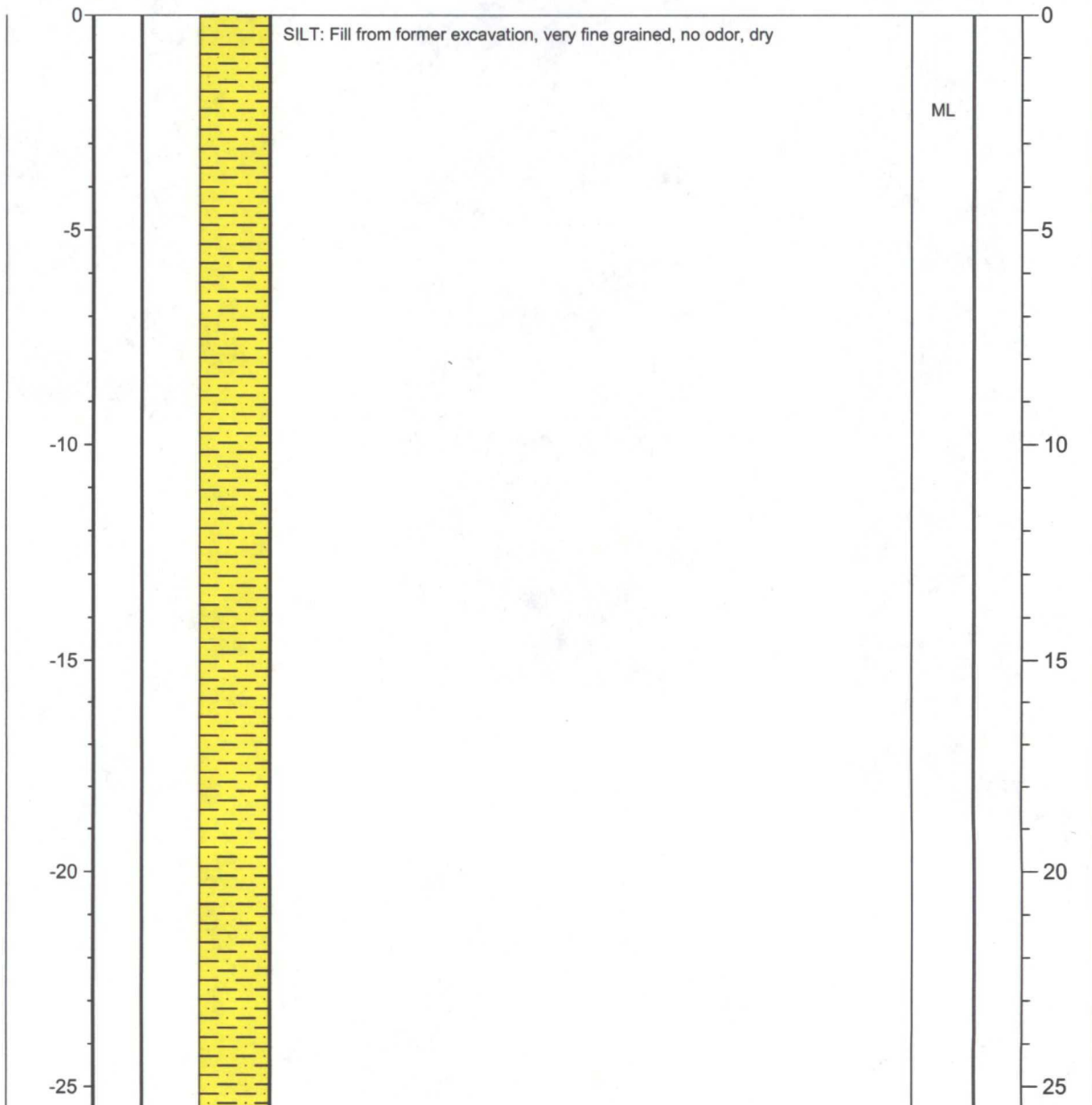
BORE HOLE DIAMETER: 3 inches

DRILLED BY: JR Drilling

DATE/TIME: HOLE STARTED: 4/27/2010 9:10

DATE/TIME: COMPLETED: 4/26/2010 15:15

ELEVATION (msl) - ft	SAMPLE TO LAB	SAMPLE ID	CLASSIFICATION AND DESCRIPTION	USCS SYMBOL	PID RESULT (ppm)	DEPTH (bgs) - ft
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Boring depth = 49.5 feet



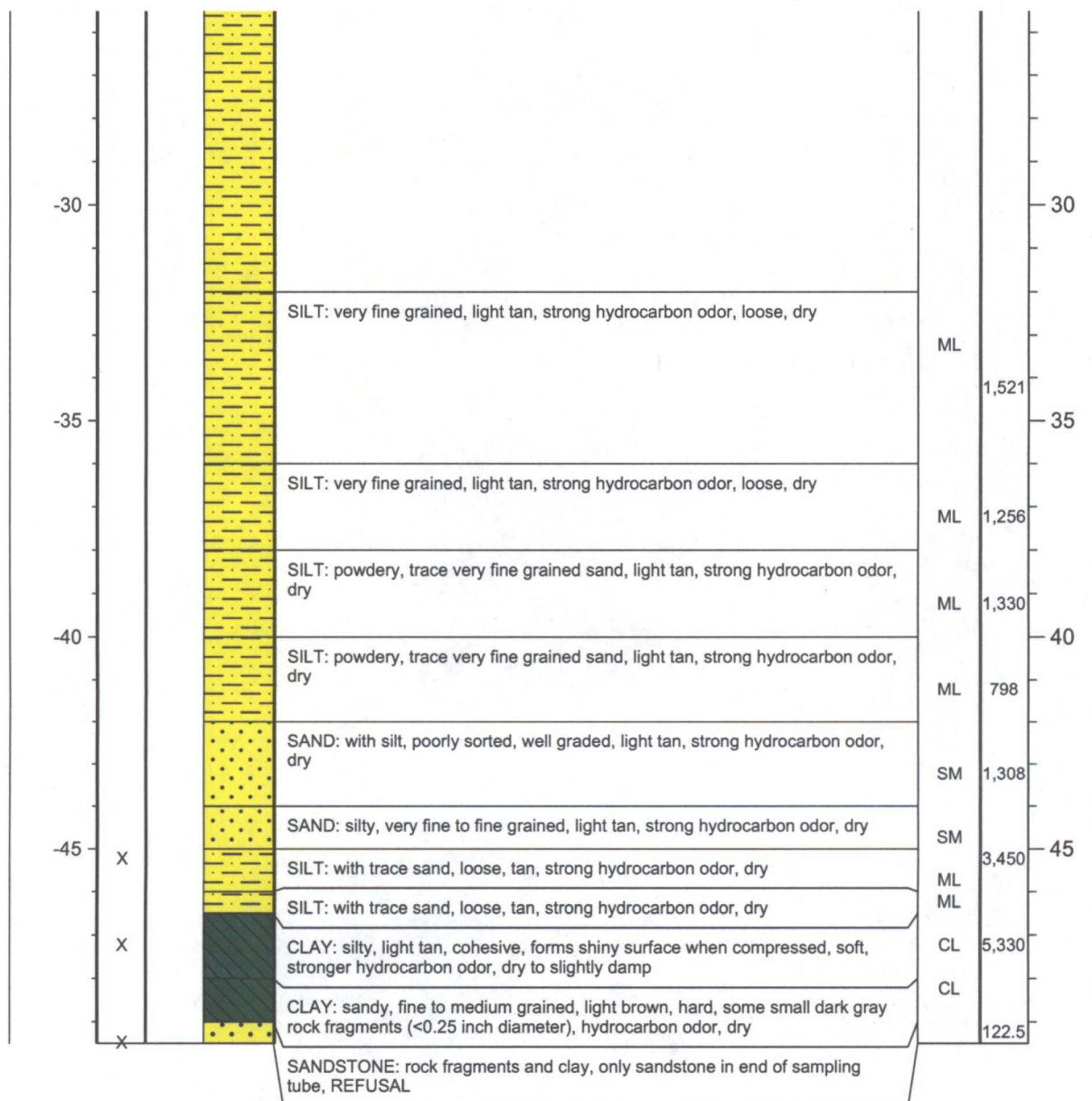
TETRA TECH

BORING LOG

Page 1 of 2

PROJECT NAME: <u>ConocoPhillips Culpepper Martin 16 Geoprobe</u> LOCATION: <u>36.932453 N, 108.103926 W</u> FIELD LOGGED BY: <u>Kelly Blanchard</u> ELEVATION: GROUND SURFACE (msl): <u>Not Surveyed</u> GROUNDWATER ELEVATION (msl): <u>Not Encountered</u> REMARKS: <u>Boring advanced into approximately</u> <u>33 feet of fill in former excavation</u>	SOIL BORING NO. <u>B-1</u> DRILL TYPE: <u>Truck Mounted Geoprobe</u> <u>Direct Push Geoprobe</u> BORE HOLE DIAMETER: <u>3 inches</u> DRILLED BY: <u>JR Drilling</u> DATE/TIME: HOLE STARTED: <u>4/27/2010 9:10</u> DATE/TIME: COMPLETED: <u>4/26/2010 15:15</u>
---	---

ELEVATION (msl) - ft	SAMPLE TO LAB	SAMPLE ID	CLASSIFICATION AND DESCRIPTION	USCS SYMBOL	PID RESULT (ppm)	DEPTH (bgs) - ft
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APPENDIX D

Soil Boring Laboratory Analytical Report



SPL Inc.
8880 Interchange Drive
Houston, TX 77054
Phone: (713) 660-0901
Fax: (713) 660-8975

Certificate of Analysis

May 13, 2010

Workorder: H10040584

Kelly Blanchard
Tetra Tech
6121 Indian School Road NE
Suite 200
Albuquerque, NM 87110

Project: Culpepper Martin #16 Geoprobe
Project Number: Culpepper Martin #16 Geoprobe
Site: Aztec, NM / San Juan County
PO Number: ENFOS #
NELAC Cert. No.: T104704205-09-1

This Report Contains A Total Of 15 Pages

Excluding Any Attachments



SPL Inc.
8880 Interchange Drive
Houston, TX 77054
Phone: (713) 660-0901
Fax: (713) 660-8975

Certificate of Analysis

May 13, 2010

Workorder: H10040584

Kelly Blanchard
Tetra Tech
6121 Indian School Road NE
Suite 200
Albuquerque, NM 87110

Project: Culpepper Martin #16 Geoprobe
Project Number: Culpepper Martin #16 Geoprobe
Site: Aztec, NM / San Juan County
PO Number: ENFOS #
NELAC Cert. No.: T104704205-09-1

I. SAMPLE RECEIPT:

All samples were received intact. The internal ice chest temperatures were measured on receipt and are recorded on the attached Sample Receipt Checklist.

II: ANALYSES AND EXCEPTIONS:

Per the Conoco Phillips TSM Revision 0, a copy of the internal chain of custody is to be included in final data package. However, due to LIMS limitations; this cannot be provided at this time.

There were no exceptions noted.

III. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report (" mg/kg-dry " or " ug/kg-dry ").

Matrix spike (MS) and matrix spike duplicate (MSD) samples are chosen and tested at random from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. Since the MS and MSD are chosen at random from an analytical batch, the sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The Laboratory Control Sample (LCS) and the Method Blank (MB) are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

Some of the percent recoveries and RPD's on the QC report for the MS/MSD may be different than the calculated recoveries and RPD's using the sample result and the MS/MSD results that appear on the report because, the actual raw result is used to perform the calculations for percent recovery and RPD.

Any other exceptions associated with this report will be footnoted in the analytical result page(s) or the quality control summary page(s).

Please do not hesitate to contact us if you have any questions or comments pertaining to this data report. Please reference the above Certificate of Analysis Number.



SPL Inc.
8880 Interchange Drive
Houston, TX 77054
Phone: (713) 660-0901
Fax: (713) 660-8975

Certificate of Analysis

May 13, 2010

Workorder: H10040584

Kelly Blanchard
Tetra Tech
6121 Indian School Road NE
Suite 200
Albuquerque, NM 87110

Project: Culpepper Martin #16 Geoprobe
Project Number: Culpepper Martin #16 Geoprobe
Site: Aztec, NM / San Juan County
PO Number: ENFOS #
NELAC Cert. No.: T104704205-09-1

This report shall not be reproduced except in full, without the written approval of the laboratory. The reported results are only representative of the samples submitted for testing.

SPL, Inc. is pleased to be of service to you. We anticipate working with you in fulfilling all your current and future analytical needs.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or by his designee, as verified by the following signature.

Erica Cardenas, Senior Project Manager

Enclosures



SPL Inc.
8880 Interchange Drive
Houston, TX 77054
Phone: (713) 660-0901
Fax: (713) 660-8975

SAMPLE SUMMARY

Workorder: H10040584 : Culpepper Martin #16 Geoprobe

Project Number: Culpepper Martin #16 Geoprobe

Lab ID	Sample ID	Matrix	COC ID	Date/Time Collected	Date/Time Received
H10040584001	B-1 (44-46)	Soil		4/27/2010 08:45	4/28/2010 09:15
H10040584002	B-1 (46-48)	Soil		4/27/2010 09:00	4/28/2010 09:15
H10040584003	B-1 (48-49.5)	Soil		4/27/2010 09:10	4/28/2010 09:15



SPL Inc.
8880 Interchange Drive
Houston, TX 77054
Phone: (713) 660-0901
Fax: (713) 660-8975

ANALYTICAL RESULTS

Workorder: H10040584 : Culpepper Martin #16 Geoprobe

Project Number: Culpepper Martin #16 Geoprobe

Lab ID: H10040584001

Date/Time Received: 4/28/2010 09:15

Matrix: Soil

Sample ID: B-1 (44-46)

Date/Time Collected: 4/27/2010 08:45

VOLATILES

Analysis Desc: SW-846 8021B

Preparation Batches:

Wet Weight Basis

Batch: 1316 SW-846 5030 on 05/12/2010 12:14 by GCV

Analytical Batches:

Batch: 1317 SW-846 8021B on 05/11/2010 11:39 by WLV

Parameters	Results						Batch Information	
	ug/kg	Qual	Report Limit	MDL	DF	RegLmt	Prep	Analysis
Benzene	3800		500	86	500		1316	1317
Ethylbenzene	8900		500	190	500		1316	1317
Toluene	100000		500	100	500		1316	1317
m,p-Xylene	110000		500	150	500		1316	1317
o-Xylene	10000		500	110	500		1316	1317
Xylenes, Total	120000		500	110	500		1316	1317
1,4-Difluorobenzene (S)	105 %		70-130		500		1316	1317
4-Bromofluorobenzene (S)	132 %	1	63-145		500		1316	1317

Gasoline Range Organics (GRO)

Analysis Desc: SW-846 8015B GRO

Preparation Batches:

Wet Weight Basis

Batch: 1314 SW-846 5030 on 05/11/2010 18:18 by GCV

Analytical Batches:

Batch: 1315 SW-846 8015B GRO on 05/11/2010 07:17 by WLV

Parameters	Results						Batch Information	
	mg/kg	Qual	Report Limit	MDL	DF	RegLmt	Prep	Analysis
Gasoline Range Organics	4400		100	30	1000		1314	1315
4-Bromofluorobenzene (S)	227 %	MI*	50-159		1000		1314	1315
1,4-Difluorobenzene (S)	133 %		63-142		1000		1314	1315

SEMIVOLATILE HYDROCARBONS

Analysis Desc: SW-846 8015B DRO

Preparation Batches:

Wet Weight Basis

Batch: 1693 SW-846 3550B on 05/03/2010 17:01 by QMT

Analytical Batches:

Batch: 1497 SW-846 8015B DRO on 05/06/2010 22:52 by NDW

Parameters	Results						Batch Information	
	mg/kg	Qual	Report Limit	MDL	DF	RegLmt	Prep	Analysis
Diesel Range Organics(C10-C28)	510		100	21	20		1693	1497
n-Pentacosane (S)	0 %	D*	20-154		20		1693	1497



SPL Inc.
8880 Interchange Drive
Houston, TX 77054
Phone: (713) 660-0901
Fax: (713) 660-8975

ANALYTICAL RESULTS

Workorder: H10040584 : Culpepper Martin #16 Geoprobe

Project Number: Culpepper Martin #16 Geoprobe

Lab ID: H10040584002

Date/Time Received: 4/28/2010 09:15 Matrix: Soil

Sample ID: B-1 (46-48)

Date/Time Collected: 4/27/2010 09:00

VOLATILES

Analysis Desc: SW-846 8021B

Preparation Batches:

Wet Weight Basis

Batch: 1316 SW-846 5030 on 05/12/2010 12:14 by GCV

Analytical Batches:

Batch: 1317 SW-846 8021B on 05/11/2010 12:08 by WLV

Parameters	Results						Batch Information	
	ug/kg	Qual	Report Limit	MDL	DF	RegLmt	Prep	Analysis
Benzene	710		500	86	500		1316	1317
Ethylbenzene	3800		500	190	500		1316	1317
Toluene	22000		500	100	500		1316	1317
m,p-Xylene	43000		500	150	500		1316	1317
o-Xylene	4600		500	110	500		1316	1317
Xylenes, Total	47600		500	110	500		1316	1317
1,4-Difluorobenzene (S)	97.9 %		70-130		500		1316	1317
4-Bromofluorobenzene (S)	113 %		63-145		500		1316	1317

Gasoline Range Organics (GRO)

Analysis Desc: SW-846 8015B GRO

Preparation Batches:

Wet Weight Basis

Batch: 1314 SW-846 5030 on 05/11/2010 18:18 by GCV

Analytical Batches:

Batch: 1315 SW-846 8015B GRO on 05/11/2010 12:08 by WLV

Parameters	Results						Batch Information	
	mg/kg	Qual	Report Limit	MDL	DF	RegLmt	Prep	Analysis
Gasoline Range Organics	1500		50	15	500		1314	1315
4-Bromofluorobenzene (S)	214 %	MI*	50-159		500		1314	1315
1,4-Difluorobenzene (S)	126 %		63-142		500		1314	1315

SEMIVOLATILE HYDROCARBONS

Analysis Desc: SW-846 8015B DRO

Preparation Batches:

Wet Weight Basis

Batch: 1693 SW-846 3550B on 05/03/2010 17:01 by QMT

Analytical Batches:

Batch: 1497 SW-846 8015B DRO on 05/06/2010 23:12 by NDW

Parameters	Results						Batch Information	
	mg/kg	Qual	Report Limit	MDL	DF	RegLmt	Prep	Analysis
Diesel Range Organics(C10-C28)	360		100	21	20		1693	1497
n-Pentacosane (S)	0 %	D*	20-154		20		1693	1497



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ANALYTICAL RESULTS

Workorder: H10040584 : Culpepper Martin #16 Geoprobe

Project Number: Culpepper Martin #16 Geoprobe

Lab ID: H10040584003

Date/Time Received: 4/28/2010 09:15 Matrix: Soil

Sample ID: B-1 (48-49.5)

Date/Time Collected: 4/27/2010 09:10

VOLATILES

Analysis Desc: SW-846 8021B

Preparation Batches:

Wet Weight Basis

Batch: 1316 SW-846 5030 on 05/12/2010 12:14 by GCV

Analytical Batches:

Batch: 1317 SW-846 8021B on 05/11/2010 12:40 by WLV

Parameters	Results	Qual	Report Limit	MDL	DF	RegLmt	Batch Information	
	ug/kg						Prep	Analysis
Benzene	ND		1.0	0.17	1		1316	1317
Ethylbenzene	ND		1.0	0.37	1		1316	1317
Toluene	ND		1.0	0.20	1		1316	1317
m,p-Xylene	4.4		1.0	0.29	1		1316	1317
o-Xylene	1.1		1.0	0.21	1		1316	1317
Xylenes, Total	5.5		1.0	0.21	1		1316	1317
1,4-Difluorobenzene (S)	95.9 %		70-130		1		1316	1317
4-Bromofluorobenzene (S)	106 %		63-145		1		1316	1317

Gasoline Range Organics (GRO)

Analysis Desc: SW-846 8015B GRO

Preparation Batches:

Wet Weight Basis

Batch: 1314 SW-846 5030 on 05/11/2010 18:18 by GCV

Analytical Batches:

Batch: 1315 SW-846 8015B GRO on 05/11/2010 12:40 by WLV

Parameters	Results	Qual	Report Limit	MDL	DF	RegLmt	Batch Information	
	mg/kg						Prep	Analysis
Gasoline Range Organics	0.47		0.10	0.030	1		1314	1315
4-Bromofluorobenzene (S)	129 %		50-159		1		1314	1315
1,4-Difluorobenzene (S)	113 %		63-142		1		1314	1315

SEMIVOLATILE HYDROCARBONS

Analysis Desc: SW-846 8015B DRO

Preparation Batches:

Wet Weight Basis

Batch: 1693 SW-846 3550B on 05/03/2010 17:01 by QMT

Analytical Batches:

Batch: 1497 SW-846 8015B DRO on 05/06/2010 21:51 by NDW

Parameters	Results	Qual	Report Limit	MDL	DF	RegLmt	Batch Information	
	mg/kg						Prep	Analysis
Diesel Range Organics(C10-C28)	9.2		5.0	1.1	1		1693	1497
n-Pentacosane (S)	82.2 %		20-154		1		1693	1497



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QUALITY CONTROL DATA

Workorder: H10040584 : Culpepper Martin #16 Geoprobe

Project Number: Culpepper Martin #16 Geoprobe

QC Batch: EXTO/1693 Analysis Method: SW-846 8015B DRO
QC Batch Method: SW-846 3550B Preparation: 05/03/2010 17:01 by QMT
Associated Lab Samples: H10040584001 H10040584002 H10040584003

METHOD BLANK: 42832

Analysis Date/Time Analyst: 05/06/2010 21:10 NDW

Parameter	Units	Blank Result	Qualifiers	Reporting Limit
Diesel Range Organics(C10-C28)	mg/kg	ND		5.0
n-Pentacosane (S)	%	94.5		20-154

LABORATORY CONTROL SAMPLE: 42833

Analysis Date/Time Analyst: 05/06/2010 21:30 NDW

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits
Diesel Range Organics(C10-C28)	mg/kg	33	34.1	102	50-150
n-Pentacosane (S)	%			93.5	20-154

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 42834 42835 Original: H10040584001

MS Analysis Date/Time Analyst: 05/06/2010 22:11 NDW

MSD Analysis Date/Time Analyst: 05/06/2010 22:31 NDW

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD
Diesel Range Organics(C10-C28)	mg/kg	510	33	561	585	NC	NC	21-175	NC	50
n-Pentacosane (S)	%	ND				0.0 *	0.0 *	20-154		30

QC results presented in the QC Control Data have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules. Also, MS/MSD % recoveries are calculated by the SPL LIMS using any detected value greater than the MDL.



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QUALITY CONTROL DATA

Workorder: H10040584 : Culpepper Martin #16 Geoprobe

Project Number: Culpepper Martin #16 Geoprobe

QC Batch: GCVS/1314 Analysis Method: SW-846 8015B GRO
QC Batch Method: SW-846 5030 Preparation: 05/11/2010 18:18 by GCV
Associated Lab Samples: H10040584001 H10040584002 H10040584003

METHOD BLANK: 44527

Analysis Date/Time Analyst: 05/10/2010 20:25 WLV

Parameter	Units	Blank Result	Qualifiers	Reporting Limit
Gasoline Range Organics	mg/kg	ND		0.10
4-Bromofluorobenzene (S)	%	113		50-159
1,4-Difluorobenzene (S)	%	113		63-142

LABORATORY CONTROL SAMPLE: 44528

Analysis Date/Time Analyst: 05/10/2010 19:28 WLV

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits
Gasoline Range Organics	mg/kg	1.0	1.08	108	53-137
4-Bromofluorobenzene (S)	%			117	50-159
1,4-Difluorobenzene (S)	%			120	63-142

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 44529 44530 Original: H10050236001

MS Analysis Date/Time Analyst: 05/10/2010 22:47 WLV

MSD Analysis Date/Time Analyst: 05/10/2010 23:15 WLV

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD
Gasoline Range Organics	mg/kg	0.067	1.0	0.477	0.407	47.7	40.7	36-163	15.9	50
4-Bromofluorobenzene (S)	%	ND				111	109	50-159		
1,4-Difluorobenzene (S)	%	ND				115	114	63-142		

QC results presented in the QC Control Data have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules. Also, MS/MSD % recoveries are calculated by the SPL LIMS using any detected value greater than the MDL.



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QUALITY CONTROL DATA

Workorder: H10040584 : Culpepper Martin #16 Geoprobe

Project Number: Culpepper Martin #16 Geoprobe

QC Batch: GCVS/1316 Analysis Method: SW-846 8021B
QC Batch Method: SW-846 5030 Preparation: 05/11/2010 09:58 by GCV
Associated Lab Samples: H10040584001 H10040584002 H10040584003

METHOD BLANK: 44609

Analysis Date/Time Analyst: 05/10/2010 20:25 WLV

Parameter	Units	Blank Result	Qualifiers	Reporting Limit
Benzene	ug/kg	ND		1.0
Ethylbenzene	ug/kg	ND		1.0
Toluene	ug/kg	ND		1.0
m,p-Xylene	ug/kg	ND		1.0
o-Xylene	ug/kg	ND		1.0
Xylenes, Total	ug/kg	ND		1.0
1,4-Difluorobenzene (S)	%	94.4		70-130
4-Bromofluorobenzene (S)	%	95.9		63-145

LABORATORY CONTROL SAMPLE: 44610

Analysis Date/Time Analyst: 05/10/2010 18:59 WLV

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits
Benzene	ug/kg	20	19.5	97.5	70-130
Ethylbenzene	ug/kg	20	19.7	98.7	75-122
Toluene	ug/kg	20	19.8	98.8	75-125
m,p-Xylene	ug/kg	40	36.7	91.8	74-122
o-Xylene	ug/kg	20	19.8	98.9	70-130
Xylenes, Total	ug/kg	60	56.5	94.2	70-130
1,4-Difluorobenzene (S)	%			93.0	70-130
4-Bromofluorobenzene (S)	%			96.6	63-145

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 44611

44612

Original: H10050236001

MS Analysis Date/Time Analyst: 05/10/2010 21:50 WLV

MSD Analysis Date/Time Analyst: 05/10/2010 22:19 WLV

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD
Benzene	ug/kg	1	20	14.5	14.0	72.5	69.8	41-133	3.8	31
Ethylbenzene	ug/kg	1	20	8.01	7.48	40.0	37.4	31-129	6.8	39
Toluene	ug/kg	1	20	10.6	9.61	53.2	48.1	34-130	10.0	25
m,p-Xylene	ug/kg	0.59	40	14.2	13.3	35.4	33.2 *	35-123	6.5	26
o-Xylene	ug/kg	1	20	7.89	7.67	39.5	38.4	33-124	2.8	35
Xylenes, Total	ug/kg	0.59	60	22.0	20.9	36.7	34.9	33-124	5.2	35

QC results presented in the QC Control Data have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules. Also, MS/MSD % recoveries are calculated by the SPL LIMS using any detected value greater than the MDL.



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QUALITY CONTROL DATA

Workorder: H10040584 : Culpepper Martin #16 Geoprobe

Project Number: Culpepper Martin #16 Geoprobe

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 44611 44612 Original: H10050236001

MS Analysis Date/Time Analyst: 05/10/2010 21:50 WLV

MSD Analysis Date/Time Analyst: 05/10/2010 22:19 WLV

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD
1,4-Difluorobenzene (S)	%	ND				97.2	96.5	70-130		30
4-Bromofluorobenzene (S)	%	ND				96.9	98.1	63-145		30

QC results presented in the QC Control Data have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules. Also, MS/MSD % recoveries are calculated by the SPL LIMS using any detected value greater than the MDL.



Legend

(S) - Indicates analyte is a surrogate

Qualifier	Qualifier Description
MI	Matrix Interference
I	Estimated value, between MDL and PQL (Florida)
JN	The analysis indicates the presence of an analyte
C	MTBE results were not confirmed by GCMS
NC	Not Calculated - Sample concentration > 4 times the spike
*	Recovery/RPD value outside QC limits
E	Results exceed calibration range
H	Exceeds holding time
J	Estimated value
Q	Received past holding time
B	Analyte detected in the Method Blank
N	Recovery outside of control limits
D	Recovery out of range due to dilution
NC	Not Calculable (Sample Duplicate)
P	Pesticide dual column results, greater than 25%
TNTC	Too numerous to count



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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: H10040584 : Culpepper Martin #16 Geoprobe

Project Number: Culpepper Martin #16 Geoprobe

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
H10040584001	B-1 (44-46)	SW-846 3550B	EXTO/1693	SW-846 8015B DRO	GCSV/1497
H10040584002	B-1 (46-48)	SW-846 3550B	EXTO/1693	SW-846 8015B DRO	GCSV/1497
H10040584003	B-1 (48-49.5)	SW-846 3550B	EXTO/1693	SW-846 8015B DRO	GCSV/1497
H10040584001	B-1 (44-46)	SW-846 5030	GCVS/1314	SW-846 8015B GRO	GCVS/1315
H10040584002	B-1 (46-48)	SW-846 5030	GCVS/1314	SW-846 8015B GRO	GCVS/1315
H10040584003	B-1 (48-49.5)	SW-846 5030	GCVS/1314	SW-846 8015B GRO	GCVS/1315
H10040584001	B-1 (44-46)	SW-846 5030	GCVS/1316	SW-846 8021B	GCVS/1317
H10040584002	B-1 (46-48)	SW-846 5030	GCVS/1316	SW-846 8021B	GCVS/1317
H10040584003	B-1 (48-49.5)	SW-846 5030	GCVS/1316	SW-846 8021B	GCVS/1317



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Sample Receipt Checklist

WorkOrder: H10040584

Received By LOG

Date and Time 04/28/2010 09:15

Carrier Name: FEDEXS

Temperature: 5.0°C

Chilled By: Water Ice

- | | |
|---|-----------------------|
| 1. Shipping container/cooler in good condition? | YES |
| 2. Custody seals intact on shipping container/cooler? | Not Present |
| 3. Custody seals intact on sample bottles? | Not Present |
| 4. Chain of custody present? | YES |
| 5. Chain of custody signed when relinquished and received? | YES |
| 6. Chain of custody agrees with sample labels? | YES |
| 7. Samples in proper container/bottle? | YES |
| 8. Samples containers intact? | YES |
| 9. Sufficient sample volume for indicated test? | YES |
| 10. All samples received within holding time? | YES |
| 11. Container/Temp Blank temperature in compliance? | YES |
| 12. Water - VOA vials have zero headspace? | VOA Vials Not Present |
| 13. Water - Preservation checked upon receipt(except VOA*)? | Not Applicable |

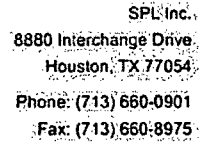
*VOA Preservation Checked After Sample Analysis

SPL Representative:

Contact Date & Time:

Client Name Contacted:

Client Instructions:



Report ID: H10040584_6089
Printed: 05/13/2010 17:16

APPENDIX E

EDR Radius Map™ Report with Geocode®

Culpepper Martin No. 16

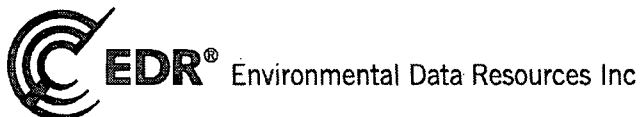
Hwy 573 / Rd 1980

LA Plata, NM 87418

Inquiry Number: 2796565.1s

June 17, 2010

The EDR Radius Map™ Report with GeoCheck®



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Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

HWY 573 / RD 1980
LA PLATA, NM 87418

COORDINATES

Latitude (North):	36.932500 - 36° 55' 57.0"
Longitude (West):	108.103900 - 108° 6' 14.0"
Universal Transverse Mercator:	Zone 12
UTM X (Meters):	757948.2
UTM Y (Meters):	4091100.5
Elevation:	5996 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	36108-H1 ADOBE DOWNS RANCH, NM
Most Recent Revision:	1979
West Map:	36108-H2 LA PLATA, NM
Most Recent Revision:	1979

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL.....	National Priority List
Proposed NPL.....	Proposed National Priority List Sites
NPL LIENS.....	Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL.....	National Priority List Deletions
-------------------	----------------------------------

EXECUTIVE SUMMARY

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS..... This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal
NPL list.
SCS..... State Cleanup Sites Listing

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Facilities

State and tribal leaking storage tank lists

LUST..... Leaking Underground Storage Tank Prioritization Database
LAST..... Leaking Aboveground Storage Tank Sites
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST..... Listing of Underground Storage Tanks
AST..... Aboveground Storage Tanks List
INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

EXECUTIVE SUMMARY

State and tribal institutional control / engineering control registries

INST CONTROL..... Sites with Institutional Controls

State and tribal voluntary cleanup sites

VCP..... Voluntary Remediation Program Sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI..... Open Dump Inventory

SWRCY..... Recycling Facility Listing

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

CDL..... Clandestine Drug Laboratory Listing

US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

LUCIS..... Land Use Control Information System

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS..... Spill Data

Other Ascertainable Records

RCRA-NonGen..... RCRA - Non Generators

DOT OPS..... Incident and Accident Data

DOD..... Department of Defense Sites

FUDS..... Formerly Used Defense Sites

CONSENT..... Superfund (CERCLA) Consent Decrees

ROD..... Records Of Decision

UMTRA..... Uranium Mill Tailings Sites

MINES..... Mines Master Index File

TRIS..... Toxic Chemical Release Inventory System

TSCA..... Toxic Substances Control Act

FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

SSTS..... Section 7 Tracking Systems

EXECUTIVE SUMMARY

ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
DRYCLEANERS.....	Drycleaner Facility Listing
NPDES.....	List of Discharge Permits
ASBESTOS.....	List of Asbestos Demolition and Renovations Jobs
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
COAL ASH DOE.....	Steam-Electric Plant Operation Data

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

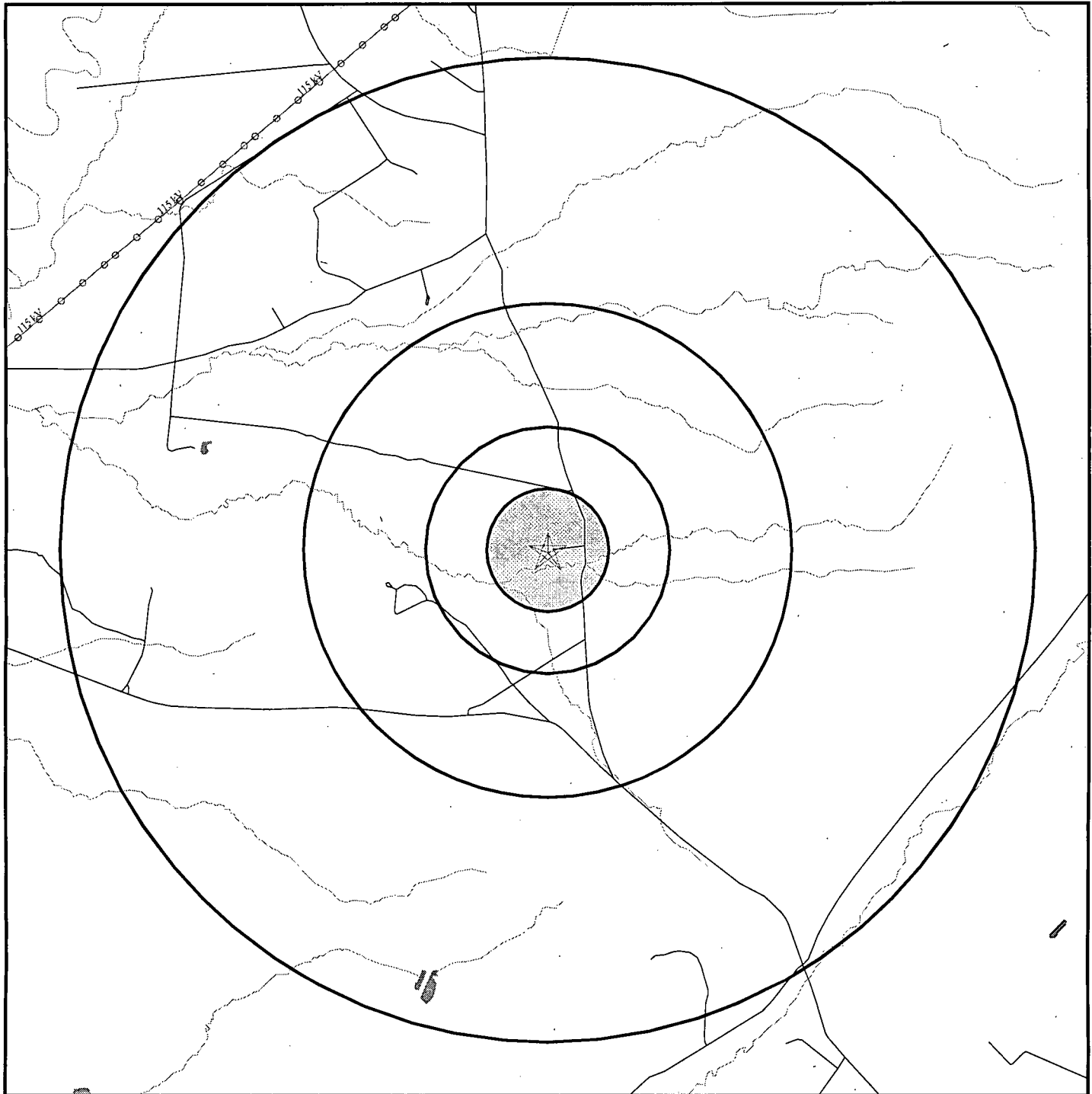
Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
FOUR WAY CO.	SCS
WHITEWAY INC	DRYCLEANERS
HILL TOP COLLECTION CENTER	LF
WATERFLOW TRANSFER STATION	LF
SAND SPRINGS TRANSFER STATION	LF
SHIPROCK TRANSFER STATION	LF
10342 THRIFTWAY 292, FARMINGTON	LUST
IKARD & NEWSOM	LUST
THRIFTWAY 291	LUST,UST
RHOC EXPRESS (ARROYO SECO)	UST
HIXON DEVELOPMENT	UST
DATS TRUCKING	UST
APOLLO	UST
HUGHES MISSILE SYSTEMS COMPANY	UST
PHILLIPS TRUCKING	UST
THRIFTWAY 266 A	UST
FOUR CORNERS MATERIALS AZTEC PIT	AST
LA FARGE CONCRETE INC	AST
CONSOLIDATED CONSTRUCTORS INC - NO	AST
GASCO	AST
ELECTRICAL ENERGY SERVICES INC	RCRA-SQG,FINDS
TRANSWESTERN PIPELINE BISTI CS	RCRA-SQG,FINDS
TIDEWATER COMPRESSION	FINDS,RCRA-NLR
EPNG AZTEC	FINDS,RCRA-NLR
HUGHES MISSILE SYSTEM NAPI NN	FINDS,RCRA-NLR
M-I DRILLING FLUIDS CO-FARMINGTON	FINDS,RCRA-NLR
EL PASO FIELD SVC KUTZ FLD PLNT	FINDS,RCRA-NLR
CONSOLIDATED CONSTRUCTORS ASPHALT	RCRA-NLR
WEATHERFORD ENTERRA	FINDS,RCRA-CESQG
LARGO TANK AND EQUIPMENT INC	RCRA-CESQG
54GO PERFORMANCE CHEMICALS	FINDS,RCRA-CESQG
LAFARGE NORTH AMERICA	ICIS
REGENT ENERGY	ICIS
PROCESS EQUIPMENT AND SERVICE COMP	ICIS
RAYTHEON MISSILE SYSTEMS CO	INDIAN UST R4
WILBUR-ELLIS CO	SSTS
CROSS CHEMICALS, INC.	SSTS
CROSS CHEMICALS, INC.	SSTS
ENVIROTECH INC	NPDES
RAYMOND STALLINGS RV PARK	NPDES
FARMINGTON (CITY OF) - SLUDGE DISP	NPDES

OVERVIEW MAP - 2796565.1s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

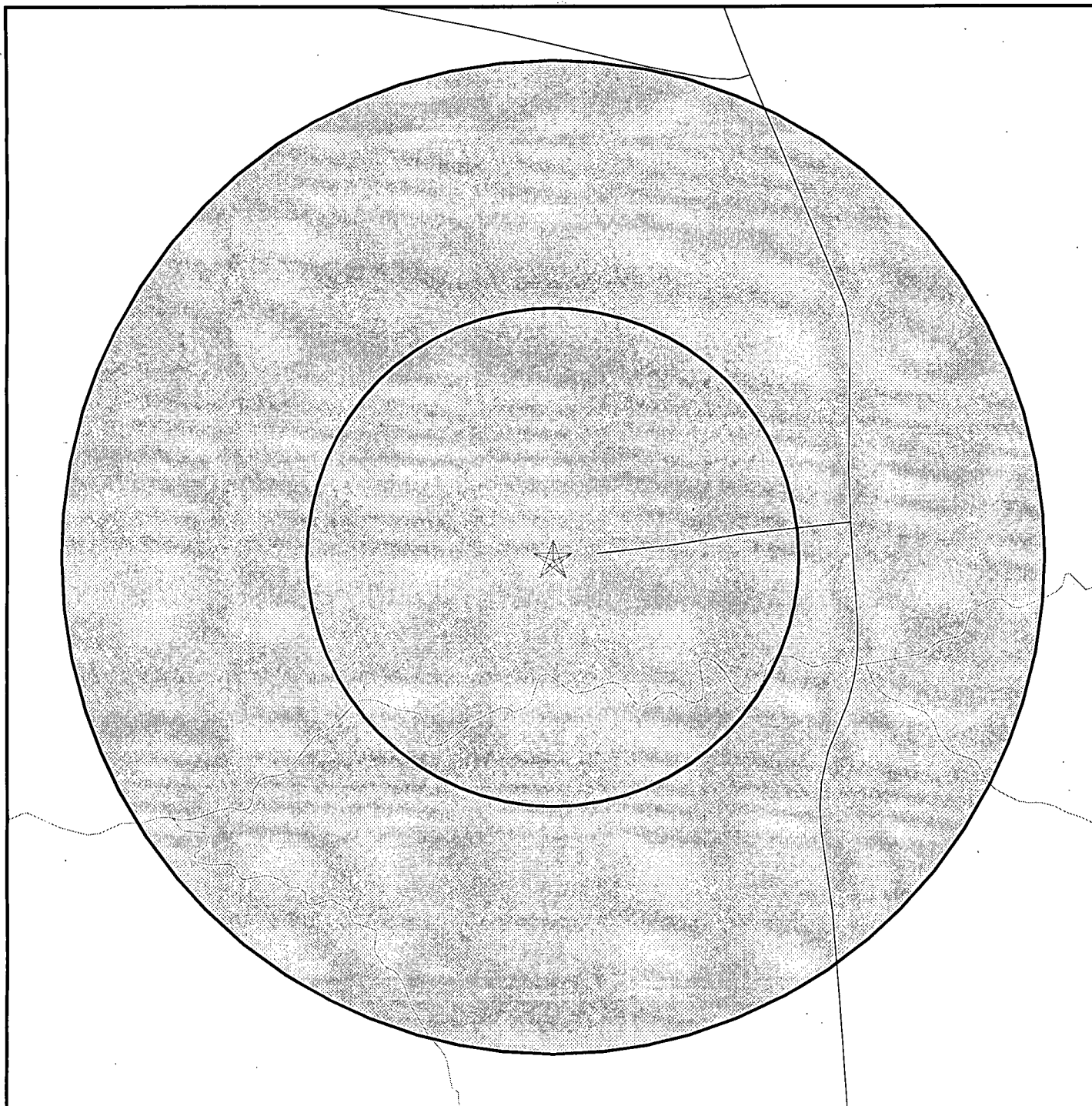
- Indian Reservations BIA
- ~ Power transmission lines
- ~ Oil & Gas pipelines
- National Wetland Inventory



SITE NAME: Culpepper Martin No. 16
 ADDRESS: Hwy 573 / Rd 1980
 LA Plata NM 87418
 LAT/LONG: 36.9325 / 108.1039

CLIENT: Tetra Tech, Inc.
 CONTACT: Christine Mathews
 INQUIRY #: 2796565.1s
 DATE: June 17, 2010 3:44 pm

DETAIL MAP - 2796565.1s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

Indian Reservations BIA
Oil & Gas pipelines

0 1/16 1/8 1/4 Miles



SITE NAME: Culpepper Martin No. 16
ADDRESS: Hwy 573 / Rd 1980
LA Plata NM 87418
LAT/LONG: 36.9325 / 108.1039

CLIENT: Tetra Tech, Inc.
CONTACT: Christine Mathews
INQUIRY #: 2796565.1s
DATE: June 17, 2010 3:44 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Federal NPL site list</i>								
NPL		2.000	0	0	0	0	0	0
Proposed NPL		2.000	0	0	0	0	0	0
NPL LIENS		1.000	0	0	0	0	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL		2.000	0	0	0	0	0	0
<i>Federal CERCLIS list</i>								
CERCLIS		2.000	0	0	0	0	0	0
FEDERAL FACILITY		2.000	0	0	0	0	0	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		2.000	0	0	0	0	0	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		2.000	0	0	0	0	0	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		2.000	0	0	0	0	0	0
<i>Federal RCRA generators list</i>								
RCRA-LQG		2.000	0	0	0	0	0	0
RCRA-SQG		2.000	0	0	0	0	0	0
RCRA-CESQG		2.000	0	0	0	0	0	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		2.000	0	0	0	0	0	0
US INST CONTROL		2.000	0	0	0	0	0	0
<i>Federal ERNS list</i>								
ERNS		1.000	0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS		N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCS		2.000	0	0	0	0	0	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		2.000	0	0	0	0	0	0
<i>State and tribal leaking storage tank lists</i>								
LUST		2.000	0	0	0	0	0	0
LAST		2.000	0	0	0	0	0	0
INDIAN LUST		2.000	0	0	0	0	0	0
<i>State and tribal registered storage tank lists</i>								
UST		2.000	0	0	0	0	0	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST		2.000	0	0	0	0	0	0
INDIAN UST		2.000	0	0	0	0	0	0
FEMA UST		2.000	0	0	0	0	0	0
State and tribal institutional control / engineering control registries								
INST CONTROL		2.000	0	0	0	0	0	0
State and tribal voluntary cleanup sites								
VCP		2.000	0	0	0	0	0	0
INDIAN VCP		2.000	0	0	0	0	0	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		2.000	0	0	0	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9		2.000	0	0	0	0	0	0
ODI		2.000	0	0	0	0	0	0
SWRCY		2.000	0	0	0	0	0	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		1.000	0	0	0	0	NR	0
CDL		1.000	0	0	0	0	NR	0
US HIST CDL		1.000	0	0	0	0	NR	0
Local Land Records								
LIENS 2		1.000	0	0	0	0	NR	0
LUCIS		2.000	0	0	0	0	0	0
Records of Emergency Release Reports								
HMIRS		1.000	0	0	0	0	NR	0
SPILLS		1.000	0	0	0	0	NR	0
Other Ascertainable Records								
RCRA-NonGen		2.000	0	0	0	0	0	0
DOT OPS		1.000	0	0	0	0	NR	0
DOD		2.000	0	0	0	0	0	0
FUDS		2.000	0	0	0	0	0	0
CONSENT		2.000	0	0	0	0	0	0
ROD		2.000	0	0	0	0	0	0
UMTRA		2.000	0	0	0	0	0	0
MINES		2.000	0	0	0	0	0	0
TRIS		1.000	0	0	0	0	NR	0
TSCA		1.000	0	0	0	0	NR	0
FTTS		1.000	0	0	0	0	NR	0
HIST FTTS		1.000	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SSTS		1.000	0	0	0	0	NR	0
ICIS		1.000	0	0	0	0	NR	0
PADS		1.000	0	0	0	0	NR	0
MLTS		1.000	0	0	0	0	NR	0
RADINFO		1.000	0	0	0	0	NR	0
FINDS		1.000	0	0	0	0	NR	0
RAATS		1.000	0	0	0	0	NR	0
DRYCLEANERS		2.000	0	0	0	0	0	0
NPDES		1.000	0	0	0	0	NR	0
ASBESTOS		1.000	0	0	0	0	NR	0
INDIAN RESERV		2.000	0	0	0	0	0	0
SCRD DRYCLEANERS		2.000	0	0	0	0	0	0
PCB TRANSFORMER		1.000	0	0	0	0	NR	0
COAL ASH EPA		2.000	0	0	0	0	0	0
COAL ASH DOE		1.000	0	0	0	0	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	2.000	0	0	0	0	0	0
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO SITES FOUND

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
FARMINGTON	1000111161	M-I DRILLING FLUIDS CO-FARMINGTON	BLOOMFIELD HWY	87401	FINDS,RCRA-NLR
FARMINGTON	1000213791	HUGHES MISSILE SYSTEM NAPI NN	HWY 371 SOUTH NAPI INDIAN CENT	87401	FINDS,RCRA-NLR
FARMINGTON	1004754173	WEATHERFORD ENTERRA	5432 HWY 64	87401	FINDS,RCRA-CESQG
FARMINGTON	1004754239	54GO PERFORMANCE CHEMICALS	5476 US HWY 64	87401	FINDS,RCRA-CESQG
FARMINGTON	1004754261	EL PASO FIELD SVC KUTZ FLD PLNT	FM 5569 2 M N OF HWY 64	87401	FINDS,RCRA-NLR
AZTEC	1004754262	TIDEWATER COMPRESSION	1125 HWY 550	87410	FINDS,RCRA-NLR
FARMINGTON	1004754586	ELECTRICAL ENERGY SERVICES INC	3030 LA PLATA HWY STE 1	87401	RCRA-SQG,FINDS
AZTEC	1005417129	EPNG AZTEC	AZTEC RD HWY 500	87410	FINDS,RCRA-NLR
FARMINGTON	1006817409	TRANSWESTERN PIPELINE BISTI CS	30 M S OF FARMINGTON HWY 371	87401	RCRA-SQG,FINDS
FARMINGTON	1007571020	CONSOLIDATED CONSTRUCTORS ASPHALT	NAVAJO HWY, #36	87401	RCRA-NLR
FARMINGTON	1009393311	RAYTHEON MISSILE SYSTEMS CO	ST. HWY 371 6 MI. S. OF FARMIN	87401	INDIAN UST R4
FARMINGTON	1011490321	LARGO TANK AND EQUIPMENT INC	5720 US HWY 64	87401	RCRA-CESQG
FARMINGTON	1011521893	REGENT ENERGY	HIGHWAY 371 - HORSESHOE GALLUP	87401	ICIS
FARMINGTON	1011545403	PROCESS EQUIPMENT AND SERVICE COMP	5680 U. S. HIGHWAY 64 FARMI	87401	ICIS
AZTEC	1011625071	LAFARGE NORTH AMERICA	1106 HIGHWAY 516 AZTEC NM	87410	ICIS
FARMINGTON	1012006556	CROSS CHEMICALS, INC.	5855 U.S. HWY 64	87401	SSTS
FARMINGTON	1012053915	WILBUR-ELLIS CO	9 MI. S. HWY 371 & 1 MI. E. HW	87401	SSTS
FARMINGTON	1012195094	CROSS CHEMICALS, INC.	5855 U S HWY 64	87401	SSTS
FARMINGTON	A100213481	CONSOLIDATED CONSTRUCTORS INC - NO	1370 HWY 371	87401	AST
AZTEC	A100277269	FOUR CORNERS MATERIALS AZTEC PIT	1107 HWY 550	87410	AST
FLORA VISTA	S102642095	IKARD & NEWSOM	826 US HWY 550	87410	LUST
FARMINGTON	S106770109	10342 THRIFTWAY 292, FARMINGTON	1020 HWY 371	87401	LUST
FARMINGTON	S107795500	FARMINGTON (CITY OF) - SLUDGE DISP	OFF HWY 170, 8 MILES NORTH OF	87401	NPDES
FARMINGTON	S107795925	RAYMOND STALLINGS RV PARK	547 HIGHWAY 64	87401	NPDES
AZTEC	S108954646	FOUR WAY CO.	1558 HWY 550		SCS
BLOOMFIELD	S109048353	ENVIROTECH INC	HWY 550 14 MILES SOUTH OF BLOO	87401	NPDES
AZTEC	S109229100	SHIPROCK TRANSFER STATION	NE CORTEZ HWY STATE HWY 491	87410	LF
AZTEC	S109229102	WATERFLOW TRANSFER STATION	3574 HWY, 64	87410	LF
FARMINGTON	S109467371	WHITEWAY INC	(1907 BLOOMFIELD HWY.)	87401	DRYCLEANERS
AZTEC	S109596280	SAND SPRINGS TRANSFER STATION	CORNER OF US HWY 491 / NAVAJO	87410	LF
AZTEC	S110303766	HILL TOP COLLECTION CENTER	HIGHWAY 491, NORTH OF SHIIPROC	87410	LF
THOREAU	U002223164	THRIFTWAY 291	HWY 57	87401	LUST,UST
FARMINGTON	U003191033	APOLLO	4200 HWY 64	87401	UST
FARMINGTON	U003191117	HIXON DEVELOPMENT	HWY 371	87401	UST
FARMINGTON	U003191619	PHILLIPS TRUCKING	504 US HWY 64	87401	UST
FARMINGTON	U003749042	DATS TRUCKING	5656 HWY 64	87401	UST
FARMINGTON	U003868802	GASCO	5775 HWY 64	87401	AST
AZTEC	U003868826	LA FARGE CONCRETE INC	1106 HWY 550	87410	AST
FARMINGTON	U003913205	HUGHES MISSILE SYSTEMS COMPANY	STATE HWY 371 S OF F	87401	UST
FARMINGTON	U003913244	THRIFTWAY 266 A	US HWY 666	87401	UST
ARROYO SECO	U003973668	RHOC EXPRESS (ARROYO SECO)	18360 US HWY 84/285	87401	UST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/07/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/07/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/17/2010
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/30/2010
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/07/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/29/2010	Source: EPA
Date Data Arrived at EDR: 02/09/2010	Telephone: 703-412-9810
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 06/11/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/12/2010
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of NPL and Base Realignment & Closure sites found in the CERCLIS database where FERRO is involved in cleanup projects.

Date of Government Version: 06/23/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/15/2010	Telephone: 703-603-8704
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 04/30/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/23/2009	Source: EPA
Date Data Arrived at EDR: 09/02/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 06/11/2010
Number of Days to Update: 19	Next Scheduled EDR Contact: 09/13/2010
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2010	Source: EPA
Date Data Arrived at EDR: 03/31/2010	Telephone: 800-424-9346
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 05/17/2010
Number of Days to Update: 57	Next Scheduled EDR Contact: 08/30/2010
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: 214-665-6444
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: 214-665-6444
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: 214-665-6444
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: 214-665-6444
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/20/2010	Telephone: 703-603-0695
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 06/14/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/20/2010	Telephone: 703-603-0695
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 06/14/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2009	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/22/2010	Telephone: 202-267-2180
Date Made Active in Reports: 02/11/2010	Last EDR Contact: 04/07/2010
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: N/A	Source: Department of the Environment
Date Data Arrived at EDR: N/A	Telephone: 505-827-2918
Date Made Active in Reports: N/A	Last EDR Contact: 04/05/2010
Number of Days to Update: N/A	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: N/A

SCS: State Cleanup Sites Listing

State cleanup sites that fall under the state's Water Quality Control Commission Regulations.

Date of Government Version: 06/26/2009	Source: Environment Department
Date Data Arrived at EDR: 07/21/2009	Telephone: 505-827-2855
Date Made Active in Reports: 08/13/2009	Last EDR Contact: 04/16/2010
Number of Days to Update: 23	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Varies

State and tribal landfill and/or solid waste disposal site lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SWF/LF: Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 06/01/2010
Date Data Arrived at EDR: 06/02/2010
Date Made Active in Reports: 06/15/2010
Number of Days to Update: 13

Source: New Mexico Environment Department
Telephone: 505-827-0347
Last EDR Contact: 06/01/2010
Next Scheduled EDR Contact: 08/30/2010
Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Priorization Database

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 10/06/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 33

Source: New Mexico Environment Department
Telephone: 505-476-4397
Last EDR Contact: 04/12/2010
Next Scheduled EDR Contact: 07/26/2010
Data Release Frequency: Varies

LAST: Leaking Aboveground Storage Tank Sites

A listing of leaking aboveground storage tank sites.

Date of Government Version: 05/01/2006
Date Data Arrived at EDR: 05/01/2006
Date Made Active in Reports: 06/05/2006
Number of Days to Update: 35

Source: Environment Department
Telephone: 505-476-4397
Last EDR Contact: 04/12/2010
Next Scheduled EDR Contact: 07/26/2010
Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 02/25/2010
Date Data Arrived at EDR: 02/25/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 46

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/24/2009
Date Data Arrived at EDR: 05/20/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 28

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/04/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/03/2010
Date Data Arrived at EDR: 05/05/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 22

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009

Date Data Arrived at EDR: 02/19/2009

Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Source: EPA Region 1

Telephone: 617-918-1313

Last EDR Contact: 05/03/2010

Next Scheduled EDR Contact: 08/16/2010

Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/04/2010

Date Data Arrived at EDR: 05/05/2010

Date Made Active in Reports: 05/27/2010

Number of Days to Update: 22

Source: EPA Region 10

Telephone: 206-553-2857

Last EDR Contact: 05/03/2010

Next Scheduled EDR Contact: 08/16/2010

Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/01/2010

Date Data Arrived at EDR: 03/03/2010

Date Made Active in Reports: 04/12/2010

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 415-972-3372

Last EDR Contact: 05/03/2010

Next Scheduled EDR Contact: 08/16/2010

Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 03/10/2010

Date Data Arrived at EDR: 03/16/2010

Date Made Active in Reports: 04/12/2010

Number of Days to Update: 27

Source: EPA Region 4

Telephone: 404-562-8677

Last EDR Contact: 05/03/2010

Next Scheduled EDR Contact: 08/16/2010

Data Release Frequency: Semi-Annually

State and tribal registered storage tank lists

UST: Listing of Underground Storage Tanks

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 08/01/2006

Date Data Arrived at EDR: 09/27/2006

Date Made Active in Reports: 10/23/2006

Number of Days to Update: 26

Source: New Mexico Environment Department

Telephone: 505-476-4397

Last EDR Contact: 06/07/2010

Next Scheduled EDR Contact: 09/20/2010

Data Release Frequency: Varies

AST: Aboveground Storage Tanks List

Aboveground tanks that have been inspected by the State Fire Marshal.

Date of Government Version: 08/01/2006

Date Data Arrived at EDR: 09/27/2006

Date Made Active in Reports: 10/20/2006

Number of Days to Update: 23

Source: Environment Department

Telephone: 505-476-4397

Last EDR Contact: 03/08/2010

Next Scheduled EDR Contact: 09/20/2010

Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/04/2010
Date Data Arrived at EDR: 05/05/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 22

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008
Date Data Arrived at EDR: 12/30/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 76

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/12/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/11/2010
Date Data Arrived at EDR: 02/11/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 60

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations).

Date of Government Version: 03/10/2010
Date Data Arrived at EDR: 03/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 27

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/01/2010
Date Data Arrived at EDR: 03/03/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 40

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/25/2010
Date Data Arrived at EDR: 02/25/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 46

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/03/2010
Date Data Arrived at EDR: 05/05/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 22

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Semi-Annually

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/19/2010
Next Scheduled EDR Contact: 08/02/2010
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: Sites with Institutional Controls

Sites included in the Voluntary Cleanup listing that have Institutional Controls in place.

Date of Government Version: 03/31/2010
Date Data Arrived at EDR: 05/11/2010
Date Made Active in Reports: 06/15/2010
Number of Days to Update: 35

Source: Environment Department
Telephone: 505-827-2754
Last EDR Contact: 04/29/2010
Next Scheduled EDR Contact: 08/09/2010
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Remediation Program Sites

Sites involved in the Voluntary Remediation Program.

Date of Government Version: 03/31/2010
Date Data Arrived at EDR: 05/11/2010
Date Made Active in Reports: 06/15/2010
Number of Days to Update: 35

Source: Environment Department
Telephone: 505-827-2754
Last EDR Contact: 04/29/2010
Next Scheduled EDR Contact: 08/09/2010
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/05/2010
Next Scheduled EDR Contact: 07/19/2010
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 03/02/2010
Date Data Arrived at EDR: 03/23/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 55

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/23/2010
Next Scheduled EDR Contact: 07/12/2010
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 06/07/2010
Next Scheduled EDR Contact: 09/20/2010
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWRCY: Recycling Facility Listing

A listing of recycling facility locations.

Date of Government Version: 06/01/2010
Date Data Arrived at EDR: 06/02/2010
Date Made Active in Reports: 06/15/2010
Number of Days to Update: 13

Source: Environment Department
Telephone: 505-827-0197
Last EDR Contact: 06/01/2010
Next Scheduled EDR Contact: 08/30/2010
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/19/2009	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 12/29/2009	Telephone: 202-307-1000
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 03/08/2010
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/20/2010
	Data Release Frequency: Quarterly

CDL: Clandestine Drug Laboratory Listing

A listing of clandestine drug labs, such as illegal methamphetamine labs.

Date of Government Version: 04/26/2010	Source: Environment Department
Date Data Arrived at EDR: 04/28/2010	Telephone: 505-476-6000
Date Made Active in Reports: 06/15/2010	Last EDR Contact: 04/28/2010
Number of Days to Update: 48	Next Scheduled EDR Contact: 08/09/2010
	Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/19/2008	Telephone: 202-307-1000
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 03/23/2009
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/05/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/11/2010	Telephone: 202-564-6023
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 60	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/24/2010
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/06/2010
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/06/2010
Date Data Arrived at EDR: 04/07/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 50

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/07/2010
Next Scheduled EDR Contact: 07/19/2010
Data Release Frequency: Annually

SPILLS: Spill Data

Hazardous materials spills data.

Date of Government Version: 01/12/2006
Date Data Arrived at EDR: 01/23/2006
Date Made Active in Reports: 02/27/2006
Number of Days to Update: 35

Source: Environment Department
Telephone: 505-827-0166
Last EDR Contact: 04/05/2010
Next Scheduled EDR Contact: 07/19/2010
Data Release Frequency: Varies

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 04/29/2010
Next Scheduled EDR Contact: 07/19/2010
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/12/2010
Date Data Arrived at EDR: 02/09/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 62

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/12/2010
Next Scheduled EDR Contact: 08/23/2010
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 04/21/2010
Next Scheduled EDR Contact: 08/02/2010
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 09/30/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 62

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/16/2010
Next Scheduled EDR Contact: 09/27/2010
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 04/11/2010

Date Data Arrived at EDR: 04/19/2010

Date Made Active in Reports: 05/17/2010

Number of Days to Update: 28

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 04/05/2010

Next Scheduled EDR Contact: 07/19/2010

Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/29/2010

Date Data Arrived at EDR: 05/07/2010

Date Made Active in Reports: 05/27/2010

Number of Days to Update: 20

Source: EPA

Telephone: 703-416-0223

Last EDR Contact: 06/16/2010

Next Scheduled EDR Contact: 09/27/2010

Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 01/05/2009

Date Data Arrived at EDR: 05/07/2009

Date Made Active in Reports: 05/08/2009

Number of Days to Update: 1

Source: Department of Energy

Telephone: 505-845-0011

Last EDR Contact: 06/01/2010

Next Scheduled EDR Contact: 09/13/2010

Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/12/2010

Date Data Arrived at EDR: 03/10/2010

Date Made Active in Reports: 05/17/2010

Number of Days to Update: 68

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959

Last EDR Contact: 06/09/2010

Next Scheduled EDR Contact: 09/20/2010

Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2008

Date Data Arrived at EDR: 01/13/2010

Date Made Active in Reports: 02/18/2010

Number of Days to Update: 36

Source: EPA

Telephone: 202-566-0250

Last EDR Contact: 06/04/2010

Next Scheduled EDR Contact: 09/13/2010

Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002

Date Data Arrived at EDR: 04/14/2006

Date Made Active in Reports: 05/30/2006

Number of Days to Update: 46

Source: EPA

Telephone: 202-260-5521

Last EDR Contact: 04/21/2010

Next Scheduled EDR Contact: 07/12/2010

Data Release Frequency: Every 4 Years

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 06/01/2010
Next Scheduled EDR Contact: 09/13/2010
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 06/01/2010
Next Scheduled EDR Contact: 09/13/2010
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 01/06/2010
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 04/24/2010
Date Data Arrived at EDR: 04/29/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 18

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 03/29/2010
Next Scheduled EDR Contact: 07/12/2010
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/01/2009
Date Data Arrived at EDR: 10/21/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 41

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/22/2010
Next Scheduled EDR Contact: 08/02/2010
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/18/2010
Date Data Arrived at EDR: 04/06/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 51

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/14/2010
Next Scheduled EDR Contact: 09/27/2010
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/13/2010
Date Data Arrived at EDR: 04/14/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/14/2010
Next Scheduled EDR Contact: 07/26/2010
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/14/2010
Date Data Arrived at EDR: 04/16/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 41

Source: EPA
Telephone: (214) 665-2200
Last EDR Contact: 06/14/2010
Next Scheduled EDR Contact: 09/27/2010
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 02/25/2010
Date Made Active in Reports: 05/12/2010
Number of Days to Update: 76

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/25/2010
Next Scheduled EDR Contact: 09/06/2010
Data Release Frequency: Biennially

DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaner facility locations. The listing may contain facilities that are no longer there, or under different management.

Date of Government Version: 01/06/2010
Date Data Arrived at EDR: 01/07/2010
Date Made Active in Reports: 02/04/2010
Number of Days to Update: 28

Source: Environment Department
Telephone: 505-222-9507
Last EDR Contact: 04/05/2010
Next Scheduled EDR Contact: 07/19/2010
Data Release Frequency: No Update Planned

NPDES: List of Discharge Permits

General information regarding NPDES (National Pollutant Discharge Elimination System) permits.

Date of Government Version: 04/13/2010
Date Data Arrived at EDR: 04/28/2010
Date Made Active in Reports: 06/15/2010
Number of Days to Update: 48

Source: Environment Department
Telephone: 505-827-2918
Last EDR Contact: 04/28/2010
Next Scheduled EDR Contact: 08/09/2010
Data Release Frequency: Semi-Annually

ASBESTOS: List of Asbestos Demolition and Renovations Jobs

Asbestos is a common fibrous rock found worldwide which has been used in various products for over 4500 years. It has been used in over 3000 different products such as textiles, paper, ropes, wicks, stoves, filters, floor tiles, roofing shingles, clutch facings, water pipe, cements, fillers, felt, fireproof clothing, gaskets, battery boxes, clapboard, wallboard, fire doors, fire curtains, insulation, brake linings, etc.

Date of Government Version: 04/01/2007
Date Data Arrived at EDR: 05/09/2007
Date Made Active in Reports: 05/30/2007
Number of Days to Update: 21

Source: New Mexico Environment Department
Telephone: 505-827-1494
Last EDR Contact: 05/17/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/21/2010
Next Scheduled EDR Contact: 08/02/2010
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/10/2010
Date Data Arrived at EDR: 02/11/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 60

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/10/2010
Next Scheduled EDR Contact: 08/09/2010
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 11/09/2009
Date Data Arrived at EDR: 12/18/2009
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/14/2010
Next Scheduled EDR Contact: 09/27/2010
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 04/21/2010
Next Scheduled EDR Contact: 08/02/2010
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/21/2010
Next Scheduled EDR Contact: 08/02/2010
Data Release Frequency: N/A

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/14/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/04/2010
Date Data Arrived at EDR: 02/11/2010
Date Made Active in Reports: 03/17/2010
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/13/2010
Next Scheduled EDR Contact: 08/23/2010
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 07/17/2009
Date Made Active in Reports: 08/10/2009
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/22/2010
Next Scheduled EDR Contact: 07/05/2010
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.

Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Daycare Centers: Licensed Child Day Care Providers
Source: Office of Child Development
Telephone: 505-827-7946

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION

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GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

CULPEPPER MARTIN NO. 16
HWY 573 / RD 1980
LA PLATA, NM 87418

TARGET PROPERTY COORDINATES

Latitude (North):	36.93250 - 36° 55' 57.0"
Longitude (West):	108.1039 - 108° 6' 14.0"
Universal Transverse Mercator:	Zone 12
UTM X (Meters):	757948.2
UTM Y (Meters):	4091100.5
Elevation:	5996 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	36108-H1 ADOBE DOWNS RANCH, NM
Most Recent Revision:	1979
West Map:	36108-H2 LA PLATA, NM
Most Recent Revision:	1979

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

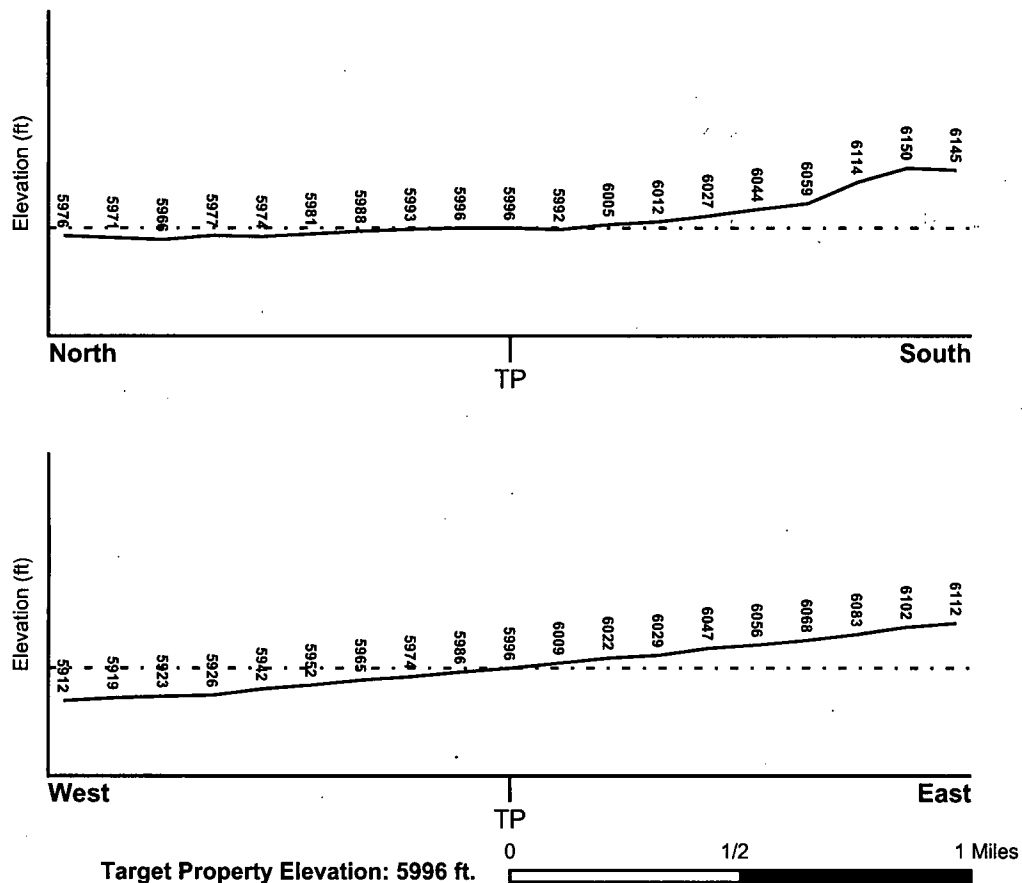
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
SAN JUAN, NM

FEMA Flood
Electronic Data
Not Available

Flood Plain Panel at Target Property:

Not Reported

Additional Panels in search area:

Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
NOT AVAILABLE

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Cenozoic
System: Tertiary
Series: Paleocene
Code: Txc (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Continental Deposits

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: BADLAND

Soil Surface Texture: unweathered bedrock

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 3 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1.	0 inches	60 inches	unweathered bedrock	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam
loam
loamy sand
sandy loam
fine sandy loam
silty clay loam
clay loam

Surficial Soil Types: silt loam
loam
loamy sand
sandy loam
fine sandy loam
silty clay loam
clay loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: loam
clay loam
loamy coarse sand
fine sandy loam
silty clay

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	0.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID

No Wells Found

WELL ID

LOCATION
FROM TP

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID

No PWS System Found

WELL ID

LOCATION
FROM TP

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

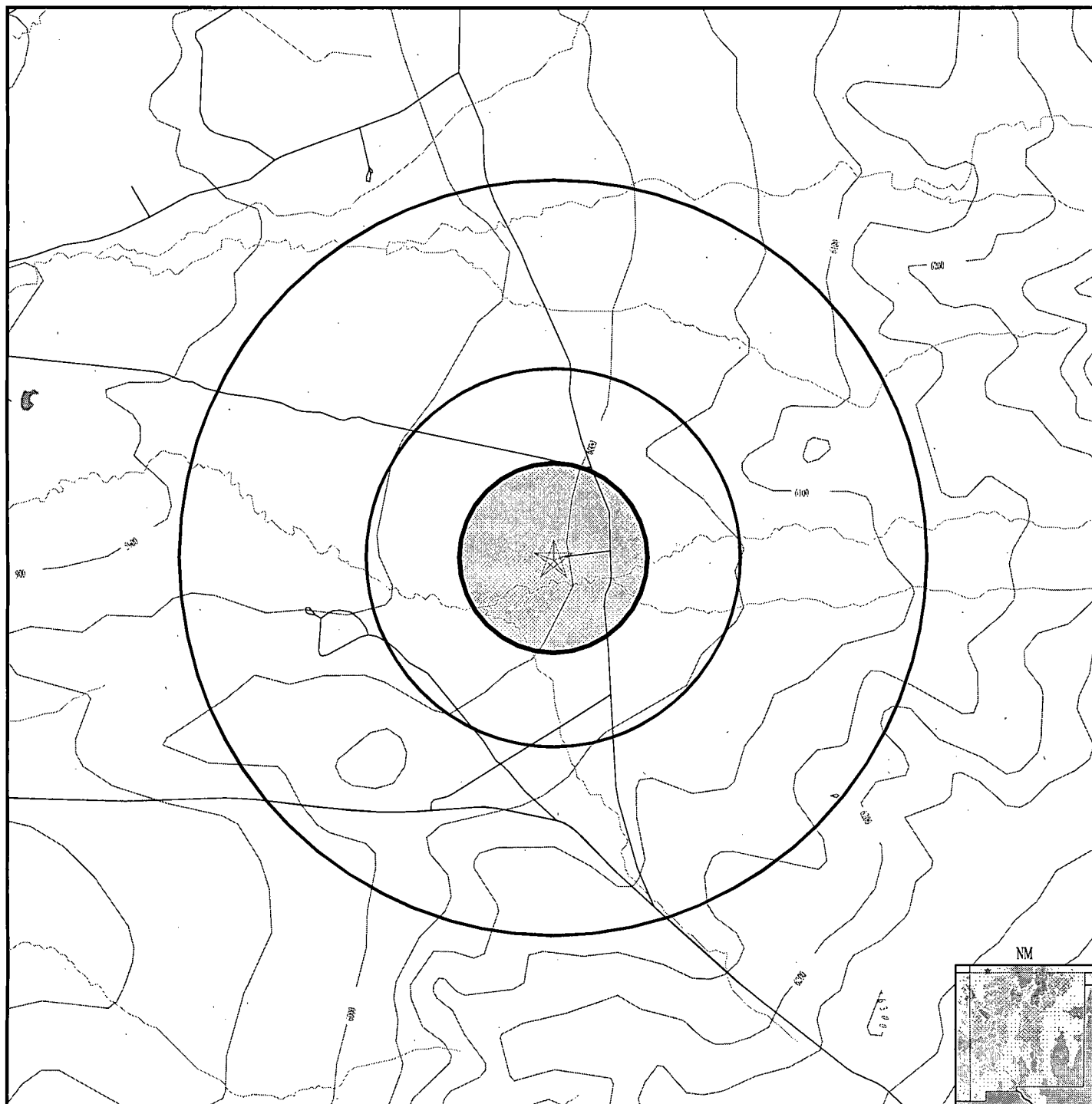
MAP ID

No Wells Found

WELL ID

LOCATION
FROM TP

PHYSICAL SETTING SOURCE MAP - 2796565.1s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

0 1/4 1/2 1 Miles

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data



SITE NAME: Culpepper Martin No. 16
 ADDRESS: Hwy 573 / Rd 1980
 LA Plata NM 87418
 LAT/LONG: 36.9325 / 108.1039

CLIENT: Tetra Tech, Inc.
 CONTACT: Christine Mathews
 INQUIRY #: 2796565.1s
 DATE: June 17, 2010 3:44 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: NM Radon

Radon Test Results

Zip	Total Sites	Pct. < 4 Pci/L	4 < 10 Pci/L	10 < 20 Pci/L	> 20 Pci/L
87418	3	100.0	0.0	0.0	0.0

Federal EPA Radon Zone for SAN JUAN County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN JUAN COUNTY, NM

Number of sites tested: 273

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.837 pCi/L	95%	5%	0%
Living Area - 2nd Floor	0.900 pCi/L	100%	0%	0%
Basement	3.570 pCi/L	70%	28%	2%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Office of the State Engineer

Telephone: 505-827-6175

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Locations

Source: New Mexico Institute of Mining and Technology

Telephone: 505-835-5142

RADON

State Database: NM Radon

Source: Environment Department

Telephone: 505-827-1093

Radon Test Results

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX F

NMOSE NMWRRS Database Search Result Page



New Mexico Office of the State Engineer **Wells with Well Log Information**

No wells found.

PLSS Search:

Section(s): 4

Township: 31N

Range: 12W

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

6/17/10 11:39 AM

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WELLS WITH WELL LOG INFORMATION