

insulation at the base of produced water tank T342. The tank was isolated immediately and a water truck began removing the contents of the tank. Water continued to leak from the tank at a rate of approximately 1 bbl/minute until the water level reached a height of 1.6 feet. The water level in the tank was 9.8 feet at the time of the release, equating to a volume of 272 barrels. Approximately 230 barrels of water were unloaded from the tank using water trucks. We have assumed that the difference between the two volumes, 42 barrels, is the total volume of the release. The standing produced water inside the secondary containment area was recovered using a vacuum truck. Some of the produced water was drained from the containment area to a below-grade sump tank and pumped to a slop tank in the tank battery.

#### Summary

Due to the recent timeframe this facility has been in operation, lack of significant spills that could have migrated off property, documented remediation, and the distance/topography between this finding and the TP it is unlikely that with this site would have had a spill that would migrate and affect the TP. Therefore, this finding is not considered a recognized environmental condition.

#### **Finding 8. Surface Debris**

This finding was identified based upon observations made during the site visit and the location is depicted on [Figure 2, Appendix I](#). This finding is adjacent and upgradient of TP-1.

During the site visit, SME personnel observed small piles of wood, plastic, vehicle tires, and metal adjacent to TP-8. No evidence of stains, suspect containers, or spills were observed at the time of the site visit in connection with this debris. In a conversation with Dwayne Garchar, property owner, he stated that he is not aware of any past releases of contaminants associated with this area (Garchar, 2020).

#### Summary

Due to the lack of significant known spills and the distance/topography between this finding and the TP it is unlikely that with this site would have had a spill that would migrate and affect the TP. Therefore, this finding is not considered a recognized environmental condition.

#### **Finding 9. Doe Canyon Disposal Facility**

This finding was identified based upon observations made during a previous site visit on May 21, 2020 and the location is depicted on [Figure 2, Appendix I](#). This finding is approximately 1500 feet downgradient of TP-8.

The COGCC website had this site listed as a Kinder Morgan Disposal site. During the site visit, SME personnel did not observe any evidence of a disposal station. In a conversation with Cherrie Garchar, property owner, she stated that this area was permitted by Kinder Morgan, but the project never commenced, and no activities associated with a disposal facility were performed

(Garchar, 2020) In a review of historical aerial photos no evidence of activities other than farming were observed at this location (Appendix IV).

#### Summary

This disposal facility was never built. Therefore, this finding is not considered a recognized environmental condition.

### **Finding 10. Substation**

This finding was identified based upon observations made during the site visit and the location is depicted on [Figure 2](#), [Appendix I](#). This finding is adjacent and downgradient of TP-8.

This substation is operated by TriState. No spills are listed for this site according to the EPA websites. No evidence of stains, suspect containers, or spills were observed at the time of the site visit in connection with this substation.

#### Summary

Due to the lack of significant spills, it is unlikely that activities associated with this site have affected the TP. Therefore, this finding is not considered a recognized environmental condition.

### **Finding 11. Garchar Auto Shop**

This finding was identified based upon observations made during the site visit and the location is depicted on [Figure 2](#), [Appendix I](#). This finding is approximately 800 feet downgradient of TP-8.

The Auto Shop has a large AST used for fueling purposes to the south of the barn, these AST's did not have secondary containment at the time of the site visit and no evidence of minor stains were observed in the vicinity of these ASTs.

SME also observed dozens of abandoned vehicles and farm equipment in this area. In a conversation with Cherrie Garchar, property owner, she stated that this area has been used as the garage and shop for farm operations for approximately 25 years, vehicle maintenance occurs in this area. She also stated that she is not aware of any buried debris or any significant releases of contaminants associated with this area and groundwater is approximately 400 feet below ground surface (Garchar, 2020).

#### Summary

Due to the lack of significant spills, it is unlikely that activities associated with this site have affected the TP. Therefore, this finding is not considered a recognized environmental condition.

### **Finding 12. Fueling ASTs**

This finding was identified based upon observations made during the site visit and the location is depicted on [Figure 2](#), [Appendix I](#). This finding is adjacent and upgradient of TP-8.

During the site visit, SME personnel observed two large ASTs with fueling dispensers approximately 100 feet from TP-8. No secondary containment was observed in connection with these ASTs. Fire extinguishers, spill kits and concrete barriers were observed adjacent to these tanks and no significant stains were observed in this area. In a conversation with Dwayne Garchar, adjacent property owner, he stated that these tanks were in place for approximately 18 months for a construction project and were removed in December of 2020 (Garchar, 2020). In a conversation with Diana Leiker, Tri-State Environmental Coordinator, she stated that these tanks were in place for approximately 12 months for a construction project, had full time environmental monitoring on site, had no documented spills or significant releases associated with these tanks, and the AST's are no longer present 2020 (Leiker, 2020).

#### Summary

Due to the lack of significant known spills and the short timeframe these ASTs were onsite this it is unlikely that with these ASTs would have had a spill that would migrate and affect the TP. Therefore, this finding is not considered a recognized environmental condition.

### **Finding 13. Power Line Poles**

This finding was identified based upon observations made during the site visit and the location is depicted on [Figure 2, Appendix I](#). This finding is adjacent and upgradient of TP-8.

During the site visit, SME personnel observed a large stack of powerline poles and some other metal debris adjacent to TP-8. Power poles are sometimes associated with creosote or polycyclic aromatic hydrocarbons. No evidence of stains, suspect containers, or spills were observed at the time of the site visit in connection with this debris.

#### Summary

Due to the lack of significant known spills and the distance/topography between this finding and the TP it is unlikely that with this site would have had a spill that would migrate and affect the TP. Therefore, this finding is not considered a recognized environmental condition.

## **7.3 Data Gap Analysis**

---

The ASTM Standard E1527-13 requires a listing of *data gaps*, including *data failure*, encountered during the investigative process that may affect the validity of the conclusions drawn by the *environmental professional*. The ASTM Standard E1527-13 also requires that the *environmental professional* estimate the relative importance of the data gaps. Generally, gaps in available data are related to the availability of historical data sources for specific sites of concern. The *environmental professional* uses multiple historical data sources as a method to provide coverage for *data gaps*. Historical information is collected on a recurring basis, and the passage of time between data sets may or may not constitute a significant gap in data coverage. For this *Phase I ESA*, the following items may constitute a data gap as defined by ASTM Standard E1527-13:

- Aerial photography prior to 1955;

- Lack of coverage in Sanborn maps;
- Unable to observe portions of the property during site visit due to dense vegetation;

The above items do not affect the ability to identify *RECs*, due to the presence of other supporting information.

A *data failure* exists since the property history could not be identified back to the property's first use or 1960 (whichever is earlier) in 5-year intervals per the ASTM International E1527-13 standard. This is not considered to be a *data gap* since the *data failure* is not believed to hamper the identification of *RECs*.

#### 7.4 Conclusion

---

SME performed a *Phase I ESA* in conformance with the scope and limitations of ASTM Standard E1527-13 of the *target property*. Any exceptions to, or deletions from, this practice are described in sections 7.0 and 8.1 of this *report*. This assessment has revealed **no *RECs*** in connection with the *target property*, as described in section 7.1 above.

## 8.0 QUALIFICATIONS AND LIMITING CONDITIONS

### 8.1 Method and Limitations

---

SME appreciates the opportunity to have performed this *Phase I ESA* on the Dolores Canyon Solar Project property. This service was performed in accordance with the scope-of-work as agreed to with Dave Kimmett. Our judgment regarding the potential for environmental impact is based on limited data to that which is *reasonably ascertainable* as defined by the ASTM Standard E1527-13 and our investigation was not intended to be a definitive investigation of contamination at the site.

SME conducted the tasks outlined in the scope-of-work consistent with the level of care ordinarily exercised by members of the profession currently practicing under similar conditions. The assessment was performed in general accordance with ASTM Standard E1527-13. No exceptions to, or deletions from, this practice occurred during the *Phase I ESA*, apart from the following:

- *Limiting conditions* that occurred during the site visit are described in section 7.0 of this report; and
- *Data gaps* are discussed in section 7.3 of this report.

The conclusions submitted in this report are based on the data obtained from the information reviewed, site observations, and personal interviews. Statements made by persons interviewed were relied upon in the development of the conclusions. No environmental assessment is infallible. Some uncertainty will always exist concerning the presence or absence of potentially adverse conditions at any particular property, irrespective of the rigor of the investigation. Accordingly, SME offers no warranty that adverse environmental conditions, other than those identified in this report, do not exist at the *TP* identified in this report. Per the ASTM Standard E1527-13, this *Phase I ESA* shall be considered invalid 180 days after the date of acquisition of the property or intended transaction.

## 8.2 Signature of Environmental Professional

---

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental professional as defined in §312.10 of 40 CFR Part § 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part § 312.



Clint Casey, Environmental Scientist

Signature

Print

## 8.3 Qualification of Environmental Professional

---

Clint Casey, Environmental Scientist

*B.S. Environmental Geology Fort Lewis College, Durango*

Mr. Casey has more than nine years of experience in the environmental consulting industries. For the past eight years he has authored and/or co-authored approximately 35 Phase I Environmental Site Assessments and assisted in five Phase II projects. He has worked on various projects involving contaminant transport, environmental remediation and watershed management, as well as Clean Water Act and NEPA permitting and regulatory compliance involving commercial developments, aggregate and mineral mining, and in the oil and gas industry.

## 9.0 REFERENCES

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- U.S. Geological Survey. (n.d.). *National Geologic Map Database*. Retrieved from National Geologic Map Database: <http://ngmdb.usgs.gov/maps/mapview/>

U.S. Environmental Protection Agency. *Enforcement and Compliance History Online (ECHO)*. 2017 Available at: <https://echo.epa.gov/facilities/facility-search>,

U.S. Environmental Protection Agency. (n.d.). *RCRA Info; System Data Searches*. Retrieved from <http://www3.epa.gov/enviro/facts/rcrainfo/search.html>

## 10.0 APPENDICES

## **APPENDIX I**

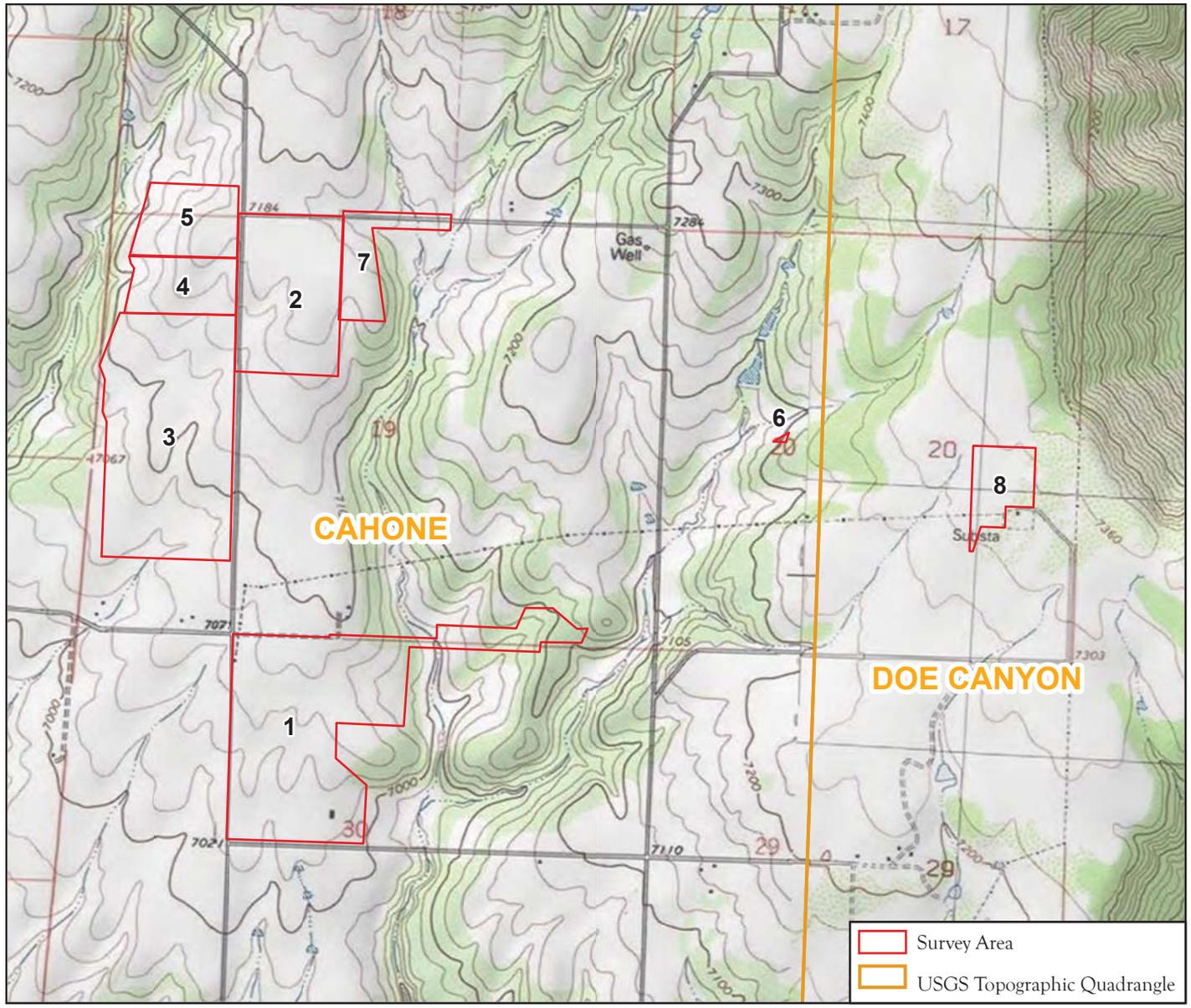
### Figures

**PROJECT LOCATION:**

Townships 40N, 41N Ranges 17W, 18W;  
 New Mexico Principal Meridian  
 La Plata County, Colorado.

**PROJECT AREA CENTROID (NAD 1983):**

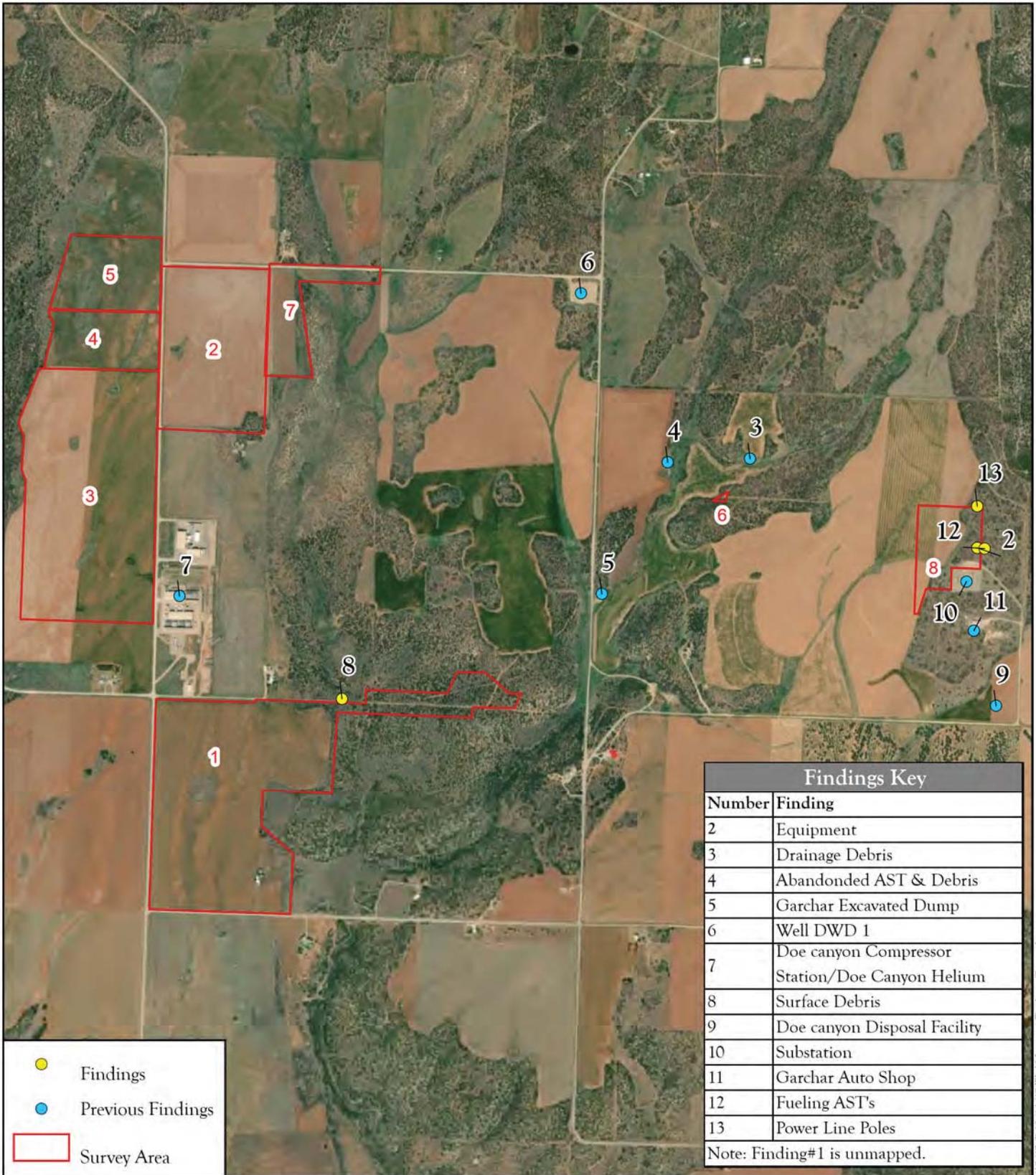
Latitude: 37.702676°  
 Longitude: -108.755435°

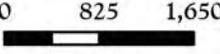



**SME**  
 ENVIRONMENTAL CONSULTANTS  
 679 East 2nd Ave. Unit E2, Durango, Colorado 81301  
 www.sme-env.com (970) 259-9595

|   |             |   |
|---|-------------|---|
| Drawn by:   | Rvwd. by:   | Project No.:  |
| KB  | CC          | 200012  |
| Date:   | Rsvd. Date: | Scale:  |
| 1/4/2021  | NA          | 1:24,000  |
|  |             |  |

|  |  |                     |
|--|--|---------------------|
| <b>TOPOGRAPHIC LOCATION MAP</b>  |  | <b>FIGURE<br/>1</b> |
| DOLORES CANYON SOLAR<br>ADDITIONAL EVALUATION AREAS<br>PHASE I ESA<br>DOLORES COUNTY, CO |  |                     |



|   |   |   |  |                               |
|---|---|---|--|-------------------------------|
|  <p><b>ENVIRONMENTAL CONSULTANTS</b><br/>679 East 2nd Ave. Unit E2, Durango, Colorado 81301<br/>www.sme-env.com (970) 259-9595</p> | Drawn by: KB<br>Rvwd. by: CC<br>Project No.: 200012   | <b>FINDINGS MAP</b><br><br>DOLORES CANYON SOLAR<br>ADDITIONAL EVALUATION AREAS<br>PHASE I ESA<br>DOLORES COUNTY, CO |  | <b>FIGURE</b><br><br><b>2</b> |
|   | Date: 1/11/2021<br>Rsvd. Date: NA<br>Scale: 1:20,000  |   |  |                               |
|   |   |   |  |                               |

## **APPENDIX II**

### Photographic Log

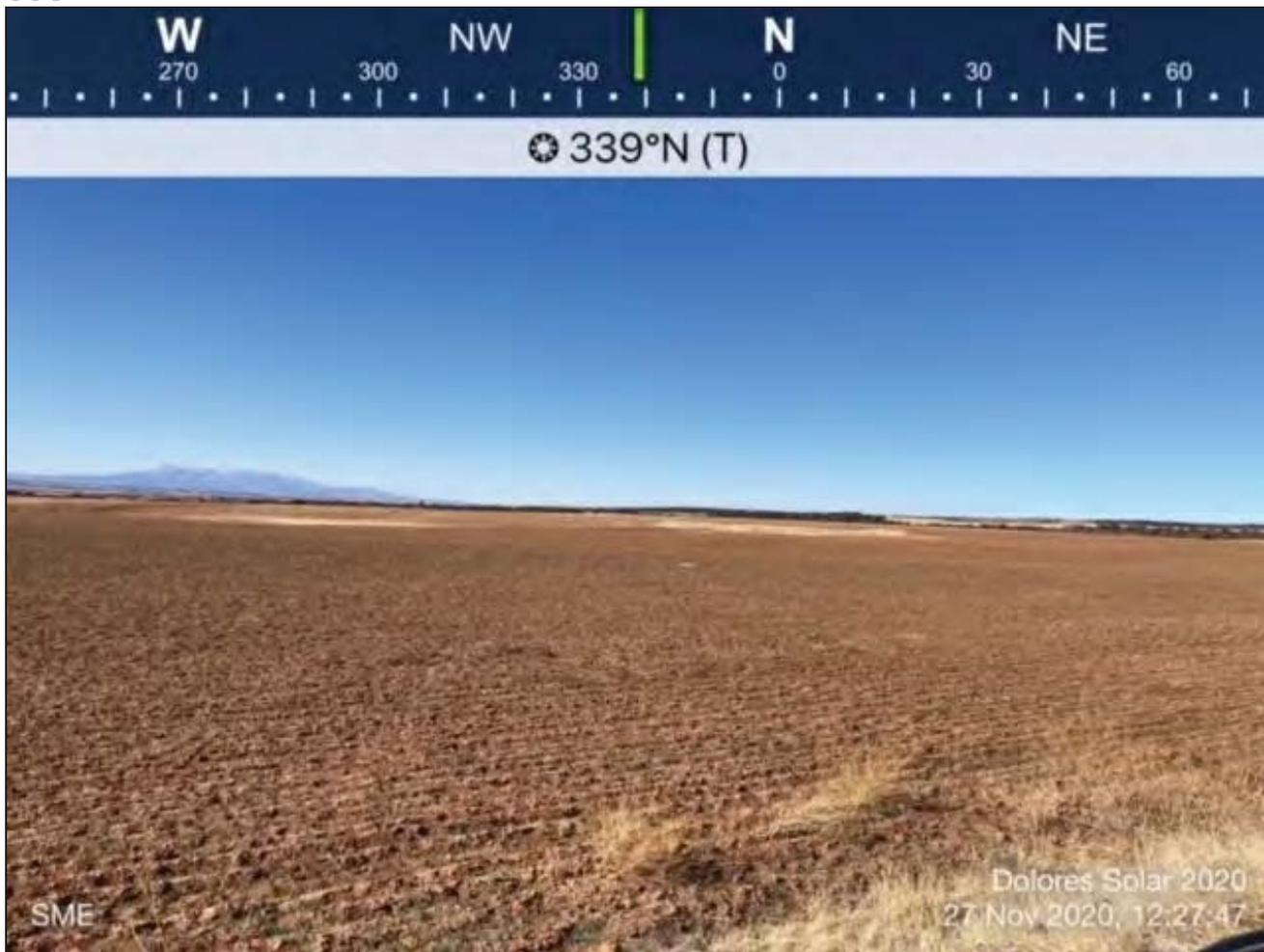
001



002



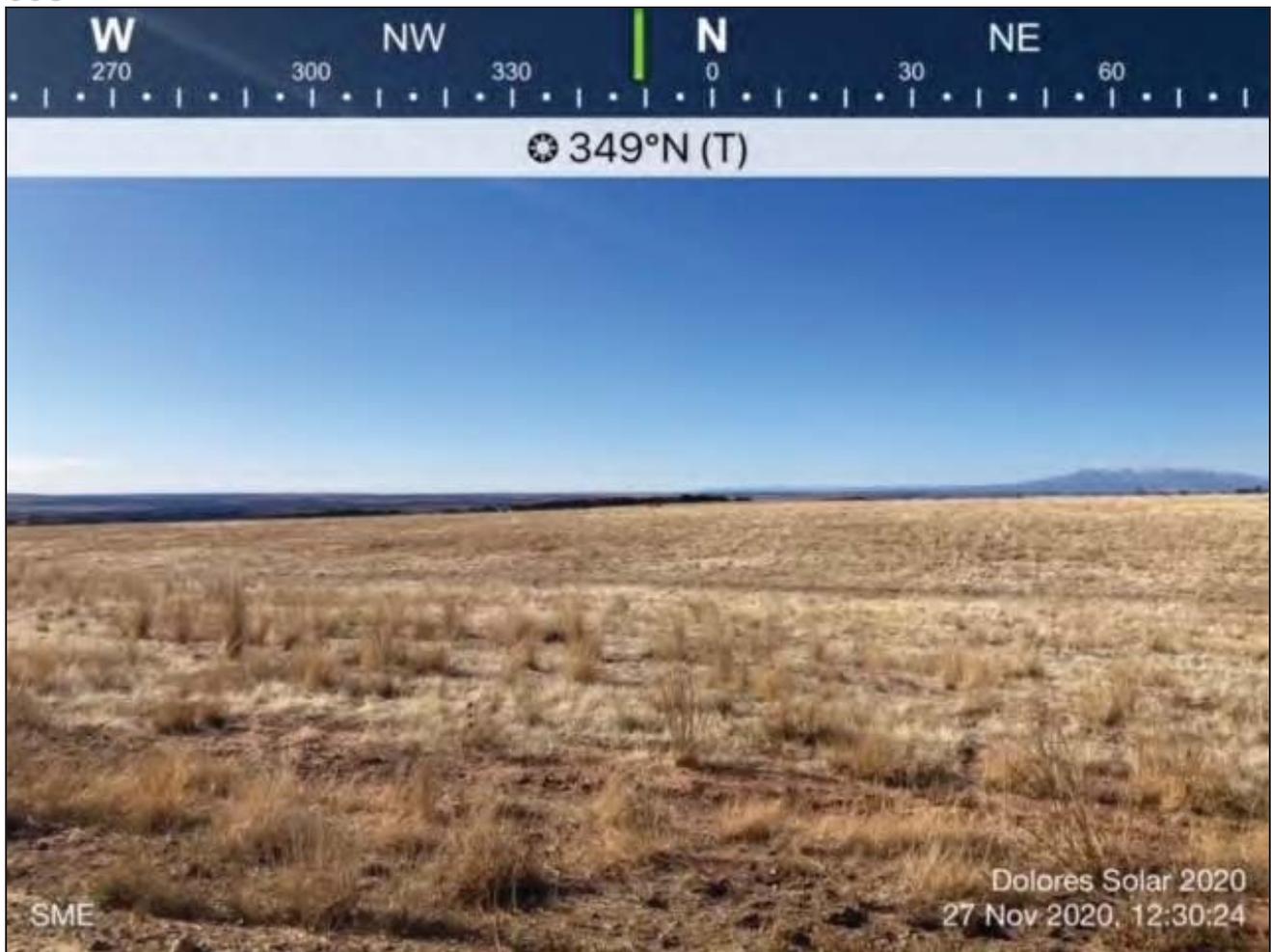
003



004



005



006



007



008



009



010



011



012



013



014



015



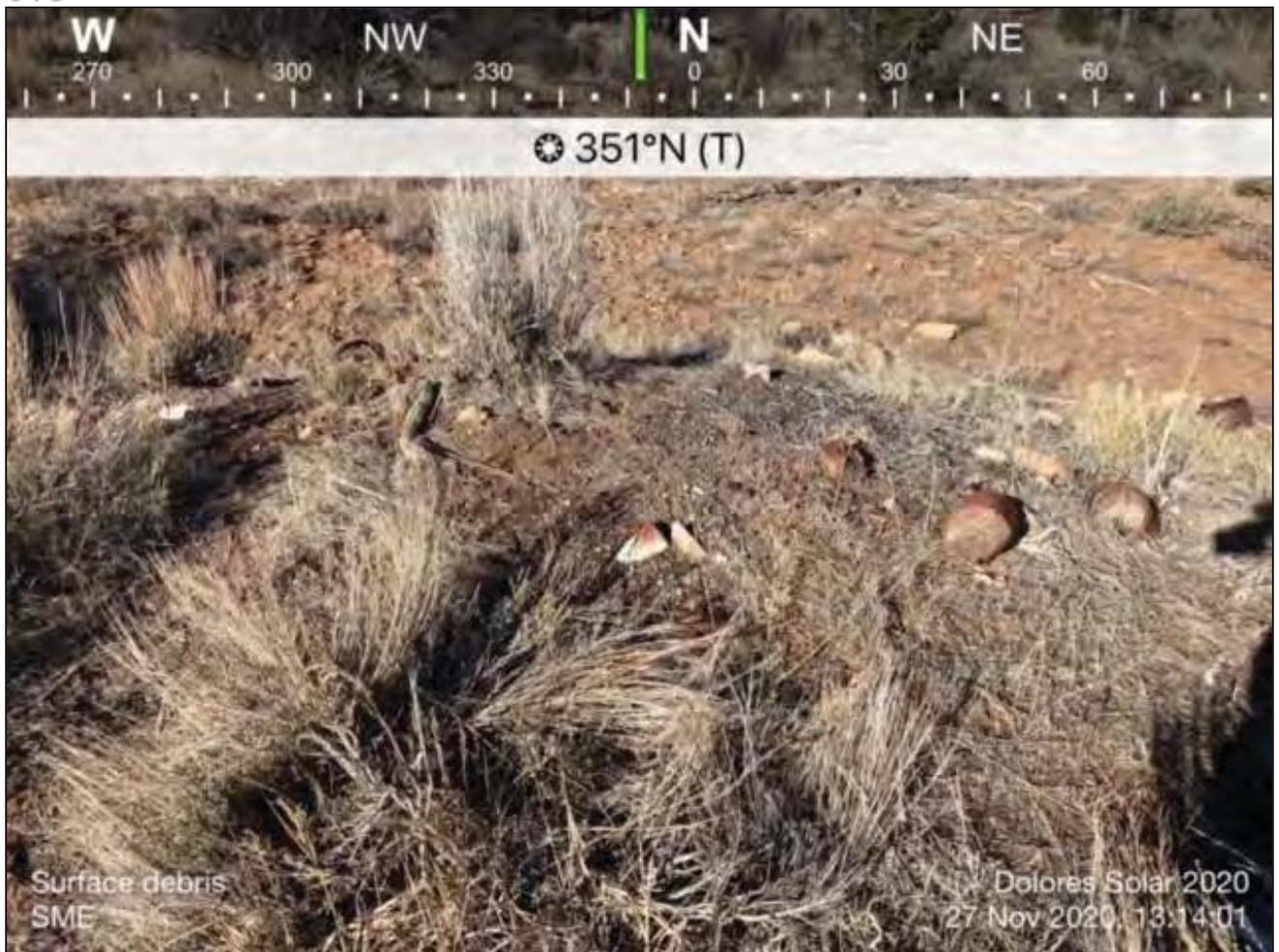
016



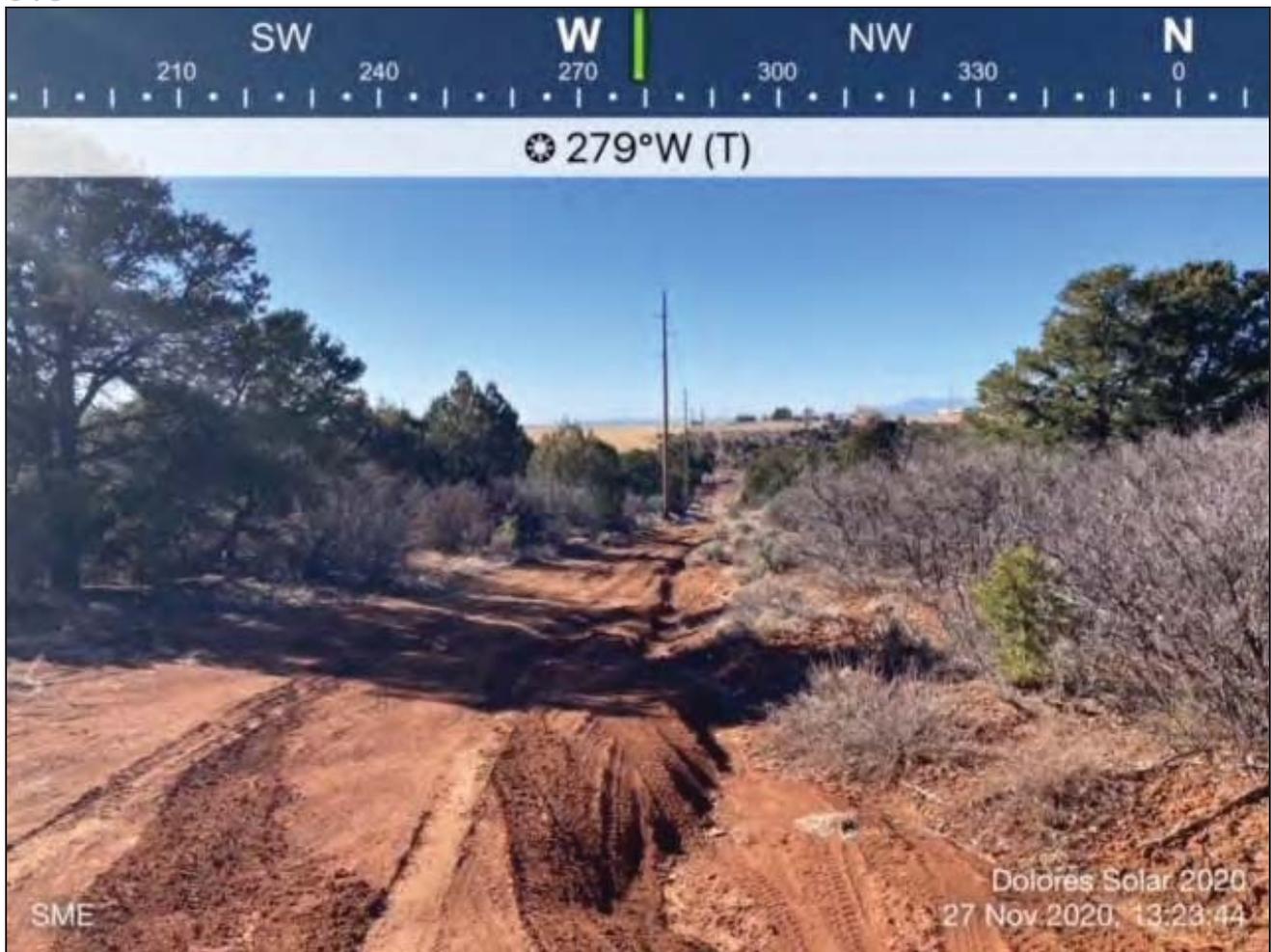
017



018



019



020



021



022



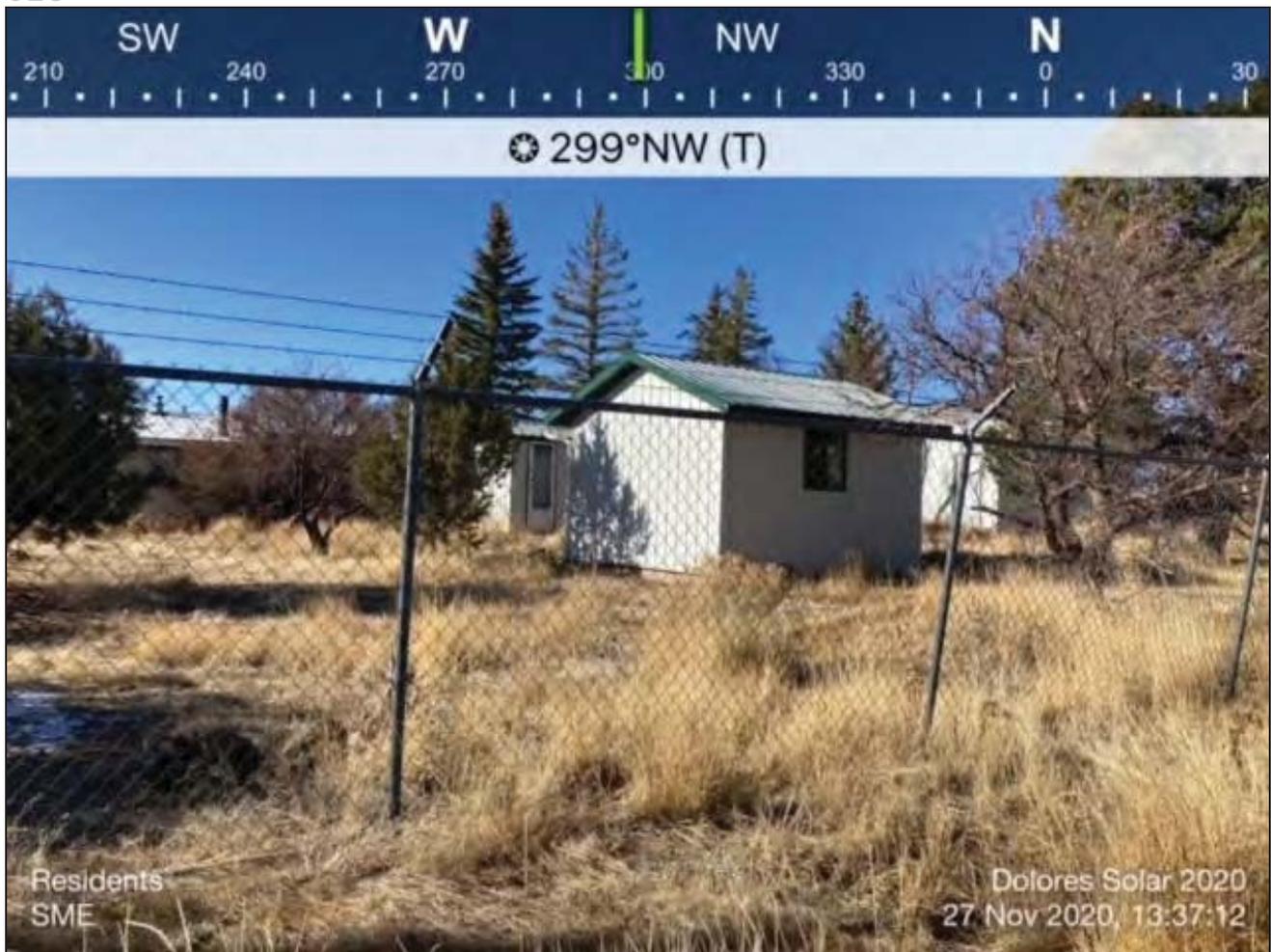
023



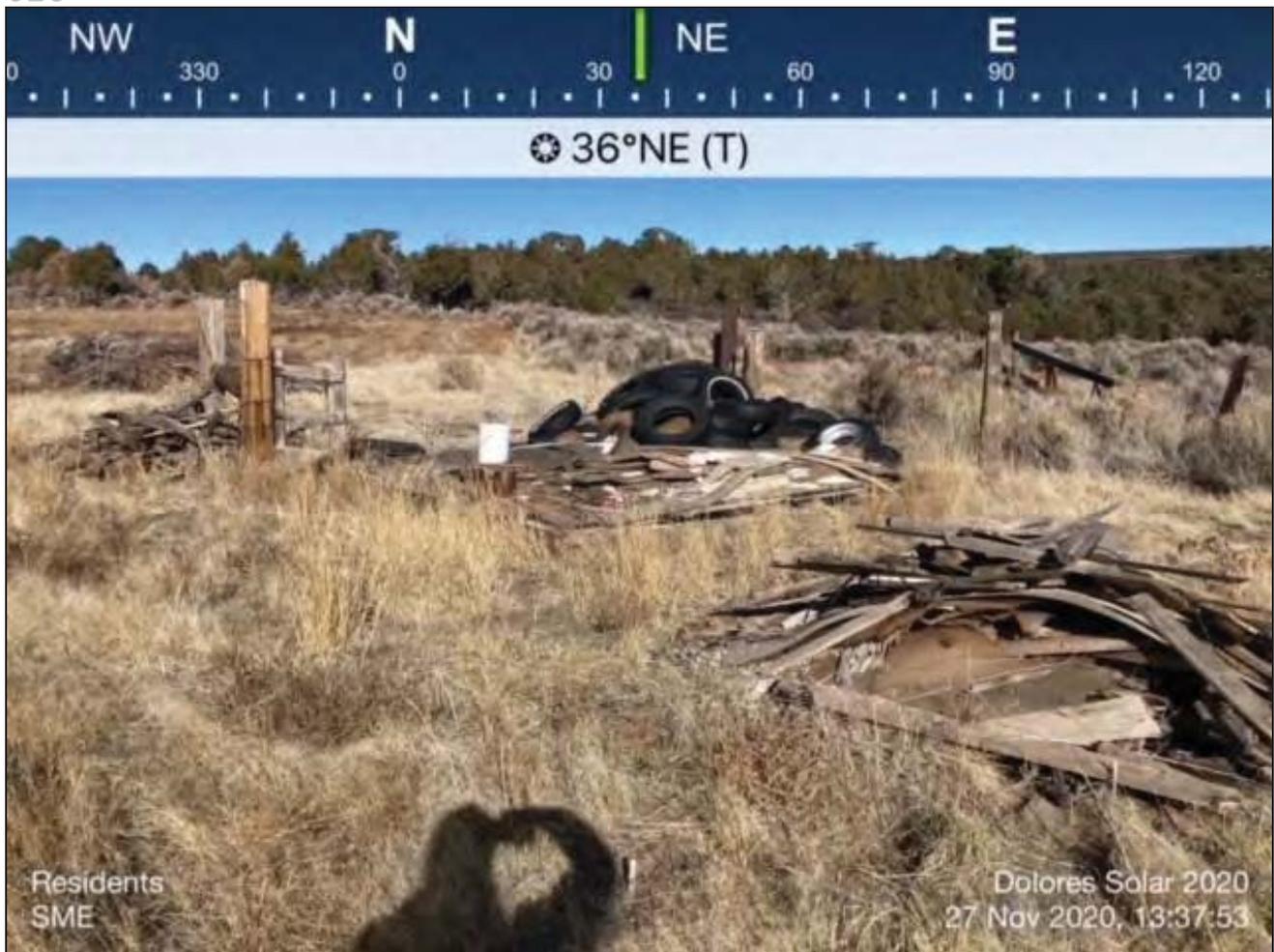
024



025



026



027



028



029



030



031



032



033



034



035

☀ 311°NW (T)



Dirt and wooden debris piles  
SME

Dolores Solar 2020  
27 Nov 2020, 13:58:05

036

☀ 12°N (T)



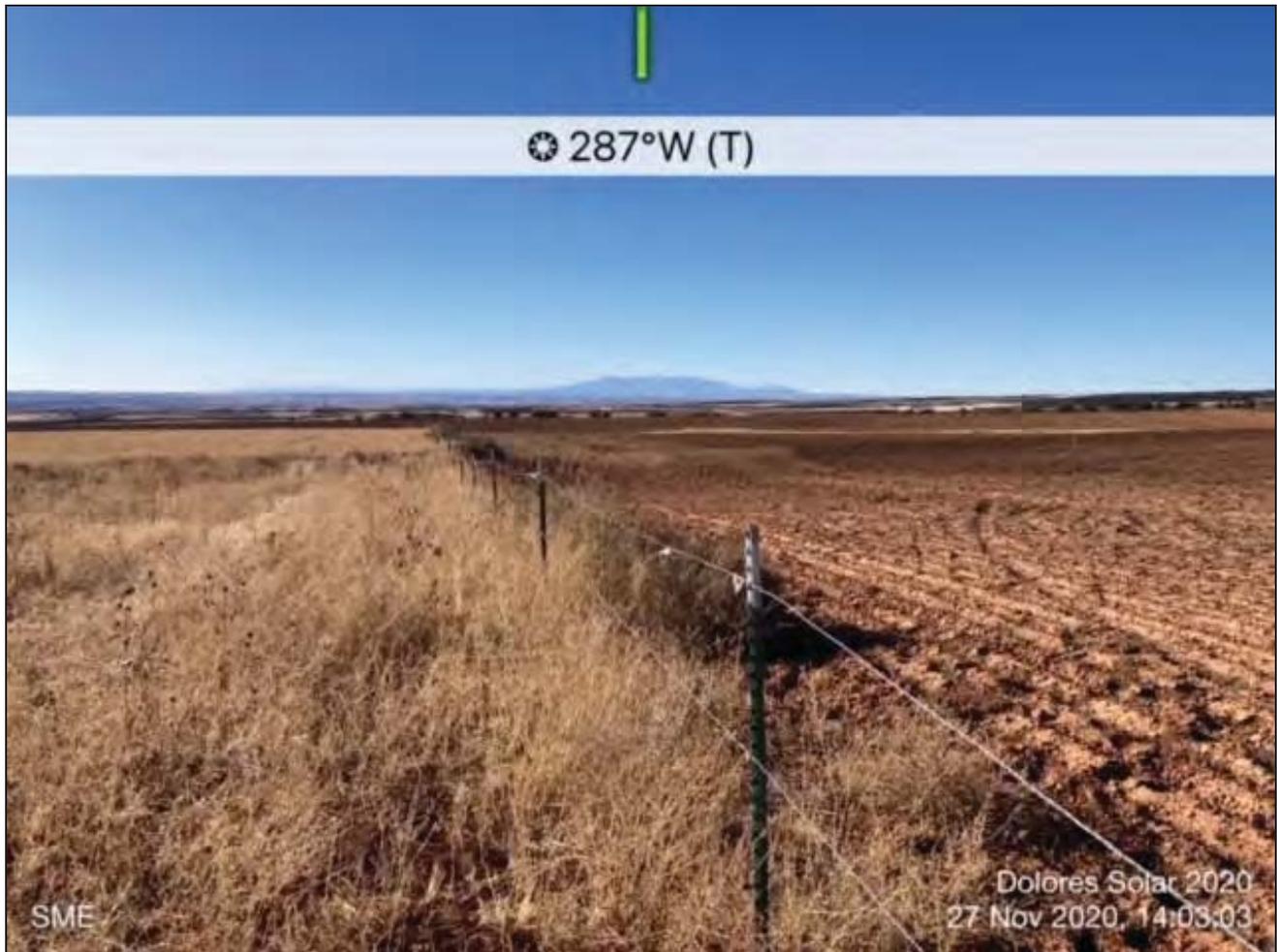
Power line poles  
SME

Dolores Solar 2020  
27 Nov 2020, 14:01:25

037



038



## **APPENDIX III**

### Regulatory Records Documentation

**Dolores Canyon Solar Additional Parcels**

Cahone

Cahone, CO 81320

Inquiry Number: 6246658.2s

October 29, 2020

# The EDR Radius Map™ Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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## GEOCHECK ADDENDUM

GeoCheck - Not Requested

*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 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

CAHONE  
CAHONE, CO 81320

#### COORDINATES

Latitude (North): 37.7033870 - 37° 42' 12.19"  
Longitude (West): 108.7590300 - 108° 45' 32.50"  
Universal Transverse Mercator: Zone 12  
UTM X (Meters): 697558.7  
UTM Y (Meters): 4175064.5  
Elevation: 7117 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

|                      |                           |
|----------------------|---------------------------|
| Target Property Map: | 5961485 CAHONE, CO        |
| Version Date:        | 2013                      |
| North Map:           | 5962463 SECRET CANYON, CO |
| Version Date:        | 2013                      |
| Northeast Map:       | 5961529 THE GLADE, CO     |
| Version Date:        | 2013                      |
| East Map:            | 5962459 DOE CANYON, CO    |
| Version Date:        | 2013                      |

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150910  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
 CAHONE  
 CAHONE, CO 81320

Click on Map ID to see full detail.

| MAP ID              | SITE NAME           | ADDRESS              | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|---------------------|---------------------|----------------------|-------------------|--------------------|----------------------------|
| <a href="#">A1</a>  |                     |                      | SPILLS            | Lower              | 4717, 0.893, WNW           |
| <a href="#">A2</a>  |                     |                      | SPILLS            | Lower              | 4717, 0.893, WNW           |
| <a href="#">B3</a>  | DOE CANYON HELIUM   | 13090 CR 15          | SPILLS, NPDES     | Lower              | 4735, 0.897, West          |
| <a href="#">B4</a>  | DOE CANYON HELIUM   | 13090 CR 15          | FINDS             | Lower              | 4735, 0.897, West          |
| <a href="#">B5</a>  | AIR PRODUCTS HELIUM | 13090 CNTY RD 15     | ECHO              | Lower              | 4735, 0.897, West          |
| <a href="#">B6</a>  | DOE CANYON HELIUM   | 13090 CR 15          | ECHO              | Lower              | 4735, 0.897, West          |
| <a href="#">B7</a>  | AIR PRODUCTS HELIUM | 13090 CNTY RD 15     | RCRA-VSQQ         | Lower              | 4735, 0.897, West          |
| <a href="#">B8</a>  | AIR PRODUCTS HELIUM | 13090 CNTY RD 15     | FINDS             | Lower              | 4735, 0.897, West          |
| <a href="#">B9</a>  | AIR PRODUCTS HELIUM | 13090 CR 15          | AST               | Lower              | 4735, 0.897, West          |
| <a href="#">A10</a> | KINDER MORGAN - DOE | SWSW SEC19 T40N R17W | AIRS              | Lower              | 4797, 0.909, WNW           |
| <a href="#">A11</a> | KINDER MORGAN - DOE | SWSW SEC 19 T40N R17 | FINDS, ECHO       | Lower              | 4797, 0.909, WNW           |
| <a href="#">A12</a> |                     |                      | SPILLS            | Lower              | 4813, 0.912, WNW           |
| <a href="#">A13</a> |                     |                      | SPILLS            | Lower              | 4813, 0.912, WNW           |
| <a href="#">A14</a> |                     |                      | SPILLS            | Lower              | 4813, 0.912, WNW           |
| <a href="#">A15</a> |                     |                      | SPILLS            | Lower              | 4865, 0.921, WNW           |
| <a href="#">A16</a> |                     |                      | SPILLS            | Lower              | 4865, 0.921, WNW           |

# EXECUTIVE SUMMARY

## 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

### ***Federal CERCLIS list***

FEDERAL FACILITY..... Federal Facility Site Information listing  
SEMS..... Superfund Enterprise Management System

### ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

### ***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

### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System  
US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROLS..... Institutional Controls Sites List

## EXECUTIVE SUMMARY

### ***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.

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

SWF/LF..... Solid Waste Sites & Facilities

### ***State and tribal leaking storage tank lists***

LAST..... Leaking Aboveground Storage Tank Listing  
LTANKS..... Petroleum Release Events Listing  
LUST..... Leaking Underground Storage Tank List  
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land  
LUST TRUST..... RAP Site Listing

### ***State and tribal registered storage tank lists***

FEMA UST..... Underground Storage Tank Listing  
UST..... Underground Storage Tank Database  
INDIAN UST..... Underground Storage Tanks on Indian Land

### ***State and tribal institutional control / engineering control registries***

AUL..... Environmental Covenants and Environmental Use Restrictions List

### ***State and tribal voluntary cleanup sites***

VCP..... Voluntary Cleanup & Redevelopment Act Application Tracking Report  
INDIAN VCP..... Voluntary Cleanup Priority Listing

### ***State and tribal Brownfields sites***

BROWNFIELDS..... Brownfields Sites Listing

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Brownfield lists***

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

#### ***Local Lists of Landfill / Solid Waste Disposal Sites***

SWRCY..... Registered Recyclers Listing  
HIST LF..... Historical Landfill List  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands  
ODI..... Open Dump Inventory  
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

## EXECUTIVE SUMMARY

IHS OPEN DUMPS..... Open Dumps on Indian Land  
DENVER CO HISTORIC FILL Denver City & County Historic Fill Areas

### **Local Lists of Hazardous waste / Contaminated Sites**

US HIST CDL..... Delisted National Clandestine Laboratory Register  
CDL..... Meth Lab Locations  
US CDL..... National Clandestine Laboratory Register

### **Local Land Records**

LIENS 2..... CERCLA Lien Information

### **Records of Emergency Release Reports**

HMIRS..... Hazardous Materials Information Reporting System  
SPILLS 90..... SPILLS 90 data from FirstSearch

### **Other Ascertainable Records**

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated  
FUDS..... Formerly Used Defense Sites  
DOD..... Department of Defense Sites  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
US FIN ASSUR..... Financial Assurance Information  
EPA WATCH LIST..... EPA WATCH LIST  
2020 COR ACTION..... 2020 Corrective Action Program List  
TSCA..... Toxic Substances Control Act  
TRIS..... Toxic Chemical Release Inventory System  
SSTS..... Section 7 Tracking Systems  
ROD..... Records Of Decision  
RMP..... Risk Management Plans  
RAATS..... RCRA Administrative Action Tracking System  
PRP..... Potentially Responsible Parties  
PADS..... PCB Activity Database System  
ICIS..... Integrated Compliance Information System  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
MLTS..... Material Licensing Tracking System  
COAL ASH DOE..... Steam-Electric Plant Operation Data  
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List  
PCB TRANSFORMER..... PCB Transformer Registration Database  
RADINFO..... Radiation Information Database  
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
DOT OPS..... Incident and Accident Data  
CONSENT..... Superfund (CERCLA) Consent Decrees  
INDIAN RESERV..... Indian Reservations  
FUSRAP..... Formerly Utilized Sites Remedial Action Program  
UMTRA..... Uranium Mill Tailings Sites  
LEAD SMELTERS..... Lead Smelter Sites  
US AIRS..... Aerometric Information Retrieval System Facility Subsystem  
US MINES..... Mines Master Index File  
ABANDONED MINES..... Abandoned Mines  
UXO..... Unexploded Ordnance Sites  
DOCKET HWC..... Hazardous Waste Compliance Docket Listing

## EXECUTIVE SUMMARY

|                            |   |
|----------------------------|---|
| FUELS PROGRAM.....         | EPA Fuels Program Registered Listing                |
| ASBESTOS.....              | Asbestos Abatement & Demolition Projects            |
| METHANE SITE.....          | Methane Site Investigations - Jefferson County 1980 |
| Methane Investigation..... | Methane Gas & Swamp Findings                        |
| DRYCLEANERS.....           | Drycleaner Facilities                               |
| Financial Assurance.....   | Financial Assurance Information Listing             |
| LEAD.....                  | LEAD  |
| MINES.....                 | Permitted Mines Listing                             |
| UIC.....                   | Underground Injection Control                       |
| UMTRA.....                 | Uranium Mill Tailings Sites                         |
| MINES MRDS.....            | Mineral Resources Data System                       |

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

|                       |   |
|-----------------------|---|
| EDR MGP.....          | EDR Proprietary Manufactured Gas Plants |
| EDR Hist Auto.....    | EDR Exclusive Historical Auto Stations  |
| EDR Hist Cleaner..... | EDR Exclusive Historical Cleaners       |

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

|               |   |
|---------------|---|
| RGA LF.....   | Recovered Government Archive Solid Waste Facilities List      |
| RGA LUST..... | Recovered Government Archive Leaking Underground Storage Tank |

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS 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. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

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

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal RCRA generators list***

RCRA-VSQG: 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). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 06/15/2020 has revealed that there is 1

## EXECUTIVE SUMMARY

RCRA-VSQG site within approximately 1.75 miles of the target property.

| <u>Lower Elevation</u>                       | <u>Address</u>   | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|------------------|-----------------------------|---------------|-------------|
| AIR PRODUCTS HELIUM<br>EPA ID:: COR000245548 | 13090 CNTY RD 15 | W 1/2 - 1 (0.897 mi.)       | B7            | 16          |

### ***State and tribal registered storage tank lists***

AST: The Aboveground Storage Tank database contains registered ASTs. The source is the State Oil Inspector's Office's Tank List.

A review of the AST list, as provided by EDR, and dated 06/01/2020 has revealed that there is 1 AST site within approximately 1.75 miles of the target property.

| <u>Lower Elevation</u>   | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|----------------|-----------------------------|---------------|-------------|
| AIR PRODUCTS HELIUM<br>Tank Status: Currently In Use<br>Facility Id: 19760 | 13090 CR 15    | W 1/2 - 1 (0.897 mi.)       | B9            | 19          |

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Records of Emergency Release Reports***

SPILLS: State reported spills.

A review of the SPILLS list, as provided by EDR, has revealed that there are 8 SPILLS sites within approximately 1.5 miles of the target property.

| <u>Lower Elevation</u>  | <u>Address</u>     | <u>Direction / Distance</u>  | <u>Map ID</u> | <u>Page</u> |
|---|--------------------|------------------------------|---------------|-------------|
| Not reported<br>Database: SPILLS 2, Date of Government Version: 06/15/2020                                      |                    | WNW 1/2 - 1 (0.893 mi.)      | A1            | 8           |
| Not reported<br>Database: SPILLS 2, Date of Government Version: 06/15/2020                                      |                    | WNW 1/2 - 1 (0.893 mi.)      | A2            | 10          |
| <b>DOE CANYON HELIUM</b><br>Database: CO ERNS, Date of Government Version: 06/20/2020<br>Facility ID: 2016-0192 | <b>13090 CR 15</b> | <b>W 1/2 - 1 (0.897 mi.)</b> | <b>B3</b>     | <b>12</b>   |
| Not reported<br>Database: SPILLS 2, Date of Government Version: 06/15/2020                                      |                    | WNW 1/2 - 1 (0.912 mi.)      | A12           | 22          |
| Not reported<br>Database: SPILLS 2, Date of Government Version: 06/15/2020                                      |                    | WNW 1/2 - 1 (0.912 mi.)      | A13           | 24          |
| Not reported<br>Database: SPILLS 2, Date of Government Version: 06/15/2020                                      |                    | WNW 1/2 - 1 (0.912 mi.)      | A14           | 26          |
| Not reported<br>Database: SPILLS 2, Date of Government Version: 06/15/2020                                      |                    | WNW 1/2 - 1 (0.921 mi.)      | A15           | 29          |
| Not reported<br>Database: SPILLS 2, Date of Government Version: 06/15/2020                                      |                    | WNW 1/2 - 1 (0.921 mi.)      | A16           | 31          |

## EXECUTIVE SUMMARY

### **Other Ascertainable Records**

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 02/03/2020 has revealed that there are 3 FINDS sites within approximately 1.5 miles of the target property.

| <u>Lower Elevation</u>                                  | <u>Address</u>              | <u>Direction / Distance</u>    | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|--------------------------------|---------------|-------------|
| DOE CANYON HELIUM<br>Registry ID: 110064413479          | 13090 CR 15                 | W 1/2 - 1 (0.897 mi.)          | B4            | 15          |
| AIR PRODUCTS HELIUM<br>Registry ID: 110070431239        | 13090 CNTY RD 15            | W 1/2 - 1 (0.897 mi.)          | B8            | 18          |
| <b>KINDER MORGAN - DOE</b><br>Registry ID: 110044301252 | <b>SWSW SEC 19 T40N R17</b> | <b>WNW 1/2 - 1 (0.909 mi.)</b> | <b>A11</b>    | <b>21</b>   |

ECHO: ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

A review of the ECHO list, as provided by EDR, and dated 06/27/2020 has revealed that there are 3 ECHO sites within approximately 1.5 miles of the target property.

| <u>Lower Elevation</u>                                  | <u>Address</u>              | <u>Direction / Distance</u>    | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|--------------------------------|---------------|-------------|
| AIR PRODUCTS HELIUM<br>Registry ID: 110070431239        | 13090 CNTY RD 15            | W 1/2 - 1 (0.897 mi.)          | B5            | 15          |
| DOE CANYON HELIUM<br>Registry ID: 110064413479          | 13090 CR 15                 | W 1/2 - 1 (0.897 mi.)          | B6            | 15          |
| <b>KINDER MORGAN - DOE</b><br>Registry ID: 110044301252 | <b>SWSW SEC 19 T40N R17</b> | <b>WNW 1/2 - 1 (0.909 mi.)</b> | <b>A11</b>    | <b>21</b>   |

AIRS: A listing of Air Pollution Control Division permits and emissions data.

A review of the AIRS list, as provided by EDR, and dated 05/29/2020 has revealed that there is 1 AIRS site within approximately 1.5 miles of the target property.

| <u>Lower Elevation</u>                           | <u>Address</u>       | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|----------------------|-----------------------------|---------------|-------------|
| KINDER MORGAN - DOE<br>County/Plant ID: 033-0033 | SWSW SEC19 T40N R17W | WNW 1/2 - 1 (0.909 mi.)     | A10           | 20          |

## EXECUTIVE SUMMARY

NPDES: A listing of permitted facilities from the Water Quality Control Division.

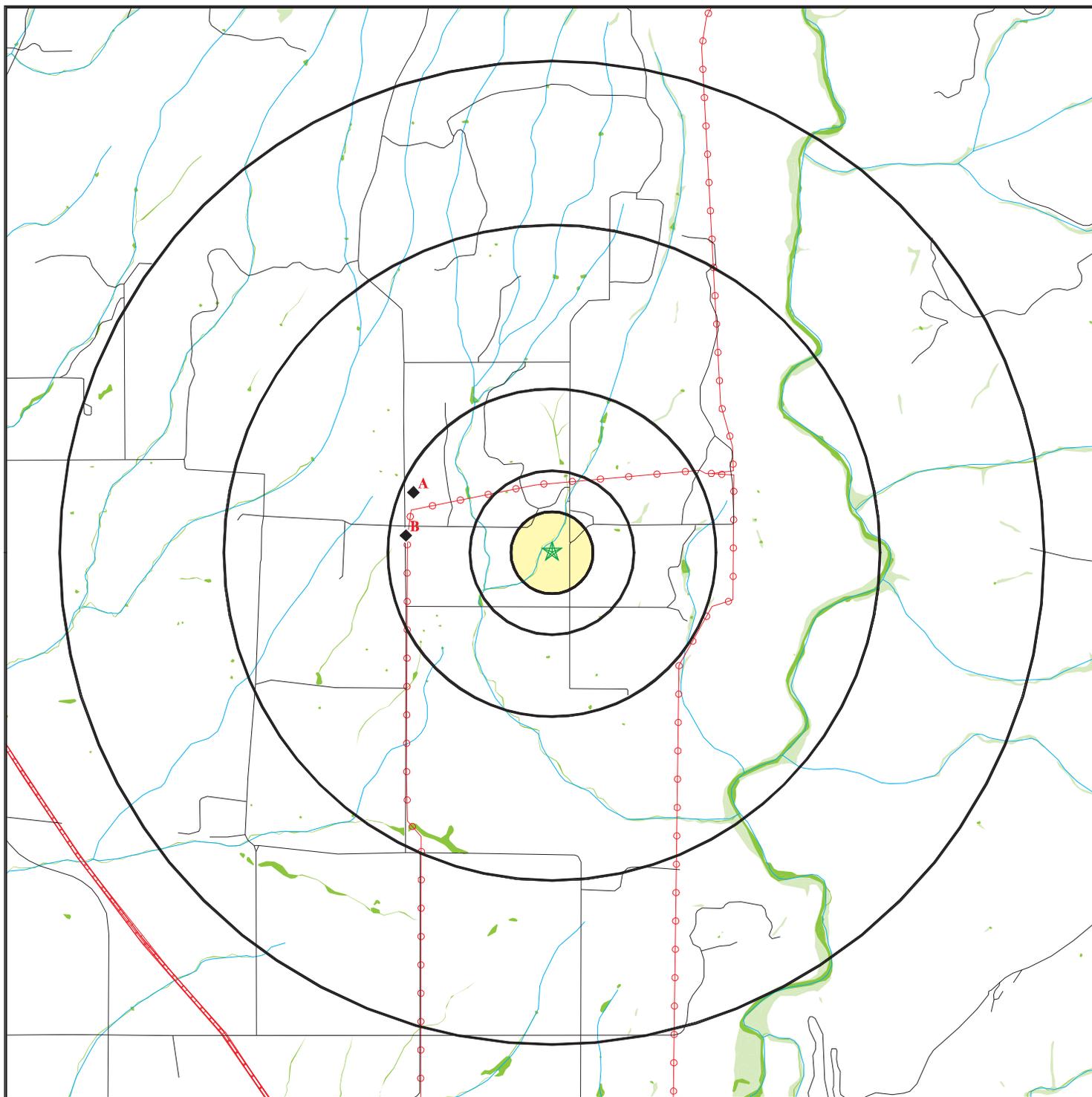
A review of the NPDES list, as provided by EDR, and dated 02/13/2020 has revealed that there is 1 NPDES site within approximately 1.5 miles of the target property.

| <u>Lower Elevation</u>                               | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|----------------|-----------------------------|---------------|-------------|
| <i>DOE CANYON HELIUM</i><br>Permit Number: COR901275 | 13090 CR 15    | W 1/2 - 1 (0.897 mi.)       | B3            | 12          |

## EXECUTIVE SUMMARY

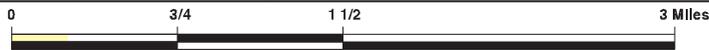
There were no unmapped sites in this report.

# OVERVIEW MAP - 6246658.2S



- ★ 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
- ⚡ Pipelines
- National Wetland Inventory
- State Wetlands

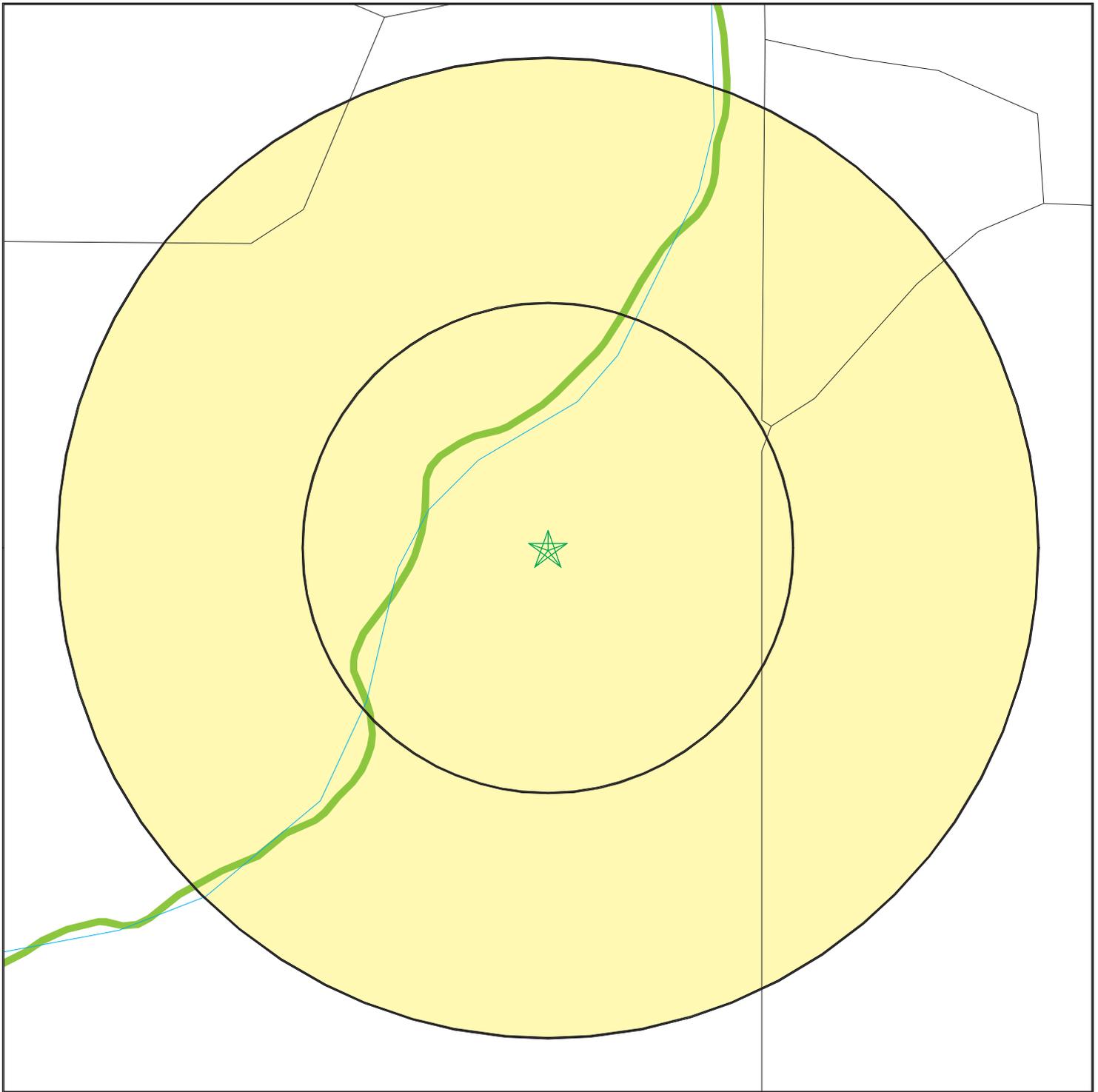


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Dolores Canyon Solar Additional Parcels  
 ADDRESS: Cahone  
 Cahone CO 81320  
 LAT/LONG: 37.703387 / 108.75903

CLIENT: SME Environmental  
 CONTACT: Clinton Casey  
 INQUIRY #: 6246658.2s  
 DATE: October 29, 2020 2:50 pm

# DETAIL MAP - 6246658.2S



- ★ 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

0      1/16      1/8      1/4 Miles

 Indian Reservations BIA

 National Wetland Inventory

 State Wetlands



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Dolores Canyon Solar Additional Parcels  
 ADDRESS: Cahone  
 Cahone CO 81320  
 LAT/LONG: 37.703387 / 108.75903

CLIENT: SME Environmental  
 CONTACT: Clinton Casey  
 INQUIRY #: 6246658.2s  
 DATE: October 29, 2020 2:51 pm

## MAP FINDINGS SUMMARY

| Database   | Search<br>Distance<br>(Miles) | Target<br>Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total<br>Plotted |
|--|-------------------------------|--------------------|-------|-----------|-----------|---------|-----|------------------|
| <b>STANDARD ENVIRONMENTAL RECORDS</b>  |                               |                    |       |           |           |         |     |                  |
| <b><i>Federal NPL site list</i></b>  |                               |                    |       |           |           |         |     |                  |
| NPL  | 2.500                         |                    | 0     | 0         | 0         | 0       | 0   | 0                |
| Proposed NPL   | 2.500                         |                    | 0     | 0         | 0         | 0       | 0   | 0                |
| NPL LIENS  | 2.500                         |                    | 0     | 0         | 0         | 0       | 0   | 0                |
| <b><i>Federal Delisted NPL site list</i></b>                                       |                               |                    |       |           |           |         |     |                  |
| Delisted NPL   | 2.500                         |                    | 0     | 0         | 0         | 0       | 0   | 0                |
| <b><i>Federal CERCLIS list</i></b>   |                               |                    |       |           |           |         |     |                  |
| FEDERAL FACILITY   | 2.000                         |                    | 0     | 0         | 0         | 0       | 0   | 0                |
| SEMS   | 2.000                         |                    | 0     | 0         | 0         | 0       | 0   | 0                |
| <b><i>Federal CERCLIS NFRAP site list</i></b>                                      |                               |                    |       |           |           |         |     |                  |
| SEMS-ARCHIVE   | 2.000                         |                    | 0     | 0         | 0         | 0       | 0   | 0                |
| <b><i>Federal RCRA CORRACTS facilities list</i></b>                                |                               |                    |       |           |           |         |     |                  |
| CORRACTS   | 2.500                         |                    | 0     | 0         | 0         | 0       | 0   | 0                |
| <b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>                        |                               |                    |       |           |           |         |     |                  |
| RCRA-TSDF  | 2.000                         |                    | 0     | 0         | 0         | 0       | 0   | 0                |
| <b><i>Federal RCRA generators list</i></b>   |                               |                    |       |           |           |         |     |                  |
| RCRA-LQG   | 1.750                         |                    | 0     | 0         | 0         | 0       | 0   | 0                |
| RCRA-SQG   | 1.750                         |                    | 0     | 0         | 0         | 0       | 0   | 0                |
| RCRA-VSQG  | 1.750                         |                    | 0     | 0         | 0         | 1       | 0   | 1                |
| <b><i>Federal institutional controls /<br/>engineering controls registries</i></b> |                               |                    |       |           |           |         |     |                  |
| LUCIS  | 2.000                         |                    | 0     | 0         | 0         | 0       | 0   | 0                |
| US ENG CONTROLS  | 2.000                         |                    | 0     | 0         | 0         | 0       | 0   | 0                |
| US INST CONTROLS   | 2.000                         |                    | 0     | 0         | 0         | 0       | 0   | 0                |
| <b><i>Federal ERNS list</i></b>  |                               |                    |       |           |           |         |     |                  |
| ERNS   | 1.500                         |                    | 0     | 0         | 0         | 0       | 0   | 0                |
| <b><i>State- and tribal - equivalent CERCLIS</i></b>                               |                               |                    |       |           |           |         |     |                  |
| SHWS   | N/A                           |                    | N/A   | N/A       | N/A       | N/A     | N/A | N/A              |
| <b><i>State and tribal landfill and/or<br/>solid waste disposal site lists</i></b> |                               |                    |       |           |           |         |     |                  |
| SWF/LF   | 2.000                         |                    | 0     | 0         | 0         | 0       | 0   | 0                |
| <b><i>State and tribal leaking storage tank lists</i></b>                          |                               |                    |       |           |           |         |     |                  |
| LAST   | 2.000                         |                    | 0     | 0         | 0         | 0       | 0   | 0                |
| LTANKS   | 2.000                         |                    | 0     | 0         | 0         | 0       | 0   | 0                |
| LUST   | 2.000                         |                    | 0     | 0         | 0         | 0       | 0   | 0                |
| INDIAN LUST  | 2.000                         |                    | 0     | 0         | 0         | 0       | 0   | 0                |

## MAP FINDINGS SUMMARY

| Database   | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|--|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| LUST TRUST   | 2.000                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| <b>State and tribal registered storage tank lists</b>                          |                         |                 |       |           |           |         |     |               |
| FEMA UST   | 1.750                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| UST  | 1.750                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| AST  | 1.750                   |                 | 0     | 0         | 0         | 1       | 0   | 1             |
| INDIAN UST   | 1.750                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| <b>State and tribal institutional control / engineering control registries</b> |                         |                 |       |           |           |         |     |               |
| AUL  | 2.000                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| <b>State and tribal voluntary cleanup sites</b>                                |                         |                 |       |           |           |         |     |               |
| VCP  | 2.000                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| INDIAN VCP   | 2.000                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| <b>State and tribal Brownfields sites</b>                                      |                         |                 |       |           |           |         |     |               |
| BROWNFIELDS  | 2.000                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| <b>ADDITIONAL ENVIRONMENTAL RECORDS</b>  |                         |                 |       |           |           |         |     |               |
| <b>Local Brownfield lists</b>  |                         |                 |       |           |           |         |     |               |
| US BROWNFIELDS   | 2.000                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| <b>Local Lists of Landfill / Solid Waste Disposal Sites</b>                    |                         |                 |       |           |           |         |     |               |
| SWRCY  | 2.000                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| HIST LF  | 2.000                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| INDIAN ODI   | 2.000                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| ODI  | 2.000                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| DEBRIS REGION 9  | 2.000                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| IHS OPEN DUMPS   | 2.000                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| DENVER CO HISTORIC FILL  | 2.000                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| <b>Local Lists of Hazardous waste / Contaminated Sites</b>                     |                         |                 |       |           |           |         |     |               |
| US HIST CDL  | 1.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| CDL  | 1.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| US CDL   | 1.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| <b>Local Land Records</b>  |                         |                 |       |           |           |         |     |               |
| LIENS 2  | 1.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| <b>Records of Emergency Release Reports</b>                                    |                         |                 |       |           |           |         |     |               |
| HMIRS  | 1.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| SPILLS   | 1.500                   |                 | 0     | 0         | 0         | 8       | 0   | 8             |
| SPILLS 90  | 1.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| <b>Other Ascertainable Records</b>   |                         |                 |       |           |           |         |     |               |
| RCRA NonGen / NLR  | 1.750                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |

## MAP FINDINGS SUMMARY

| Database              | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|-----------------------|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| FUDS                  | 2.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| DOD                   | 2.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| SCRD DRYCLEANERS      | 2.000                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| US FIN ASSUR          | 1.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| EPA WATCH LIST        | 1.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| 2020 COR ACTION       | 1.750                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| TSCA                  | 1.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| TRIS                  | 1.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| SSTS                  | 1.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| ROD                   | 2.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| RMP                   | 1.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| RAATS                 | 1.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| PRP                   | 1.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| PADS                  | 1.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| ICIS                  | 1.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| FTTS                  | 1.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| MLTS                  | 1.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| COAL ASH DOE          | 1.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| COAL ASH EPA          | 2.000                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| PCB TRANSFORMER       | 1.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| RADINFO               | 1.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| HIST FTTS             | 1.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| DOT OPS               | 1.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| CONSENT               | 2.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| INDIAN RESERV         | 2.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| FUSRAP                | 2.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| UMTRA                 | 2.000                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| LEAD SMELTERS         | 1.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| US AIRS               | 1.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| US MINES              | 1.750                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| ABANDONED MINES       | 1.750                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| FINDS                 | 1.500                   |                 | 0     | 0         | 0         | 3       | 0   | 3             |
| UXO                   | 2.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| ECHO                  | 1.500                   |                 | 0     | 0         | 0         | 3       | 0   | 3             |
| DOCKET HWC            | 1.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| FUELS PROGRAM         | 1.750                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| AIRS                  | 1.500                   |                 | 0     | 0         | 0         | 1       | 0   | 1             |
| ASBESTOS              | 1.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| METHANE SITE          | 1.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| Methane Investigation | 1.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| DRYCLEANERS           | 1.750                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| Financial Assurance   | 1.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| LEAD                  | 1.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| MINES                 | 1.750                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| NPDES                 | 1.500                   |                 | 0     | 0         | 0         | 1       | 0   | 1             |
| UIC                   | 1.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| UMTRA                 | 2.000                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |
| MINES MRDS            | 1.500                   |                 | 0     | 0         | 0         | 0       | 0   | 0             |

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

|         |       |  |   |   |   |   |   |   |
|---------|-------|--|---|---|---|---|---|---|
| EDR MGP | 2.500 |  | 0 | 0 | 0 | 0 | 0 | 0 |
|---------|-------|--|---|---|---|---|---|---|

## MAP FINDINGS SUMMARY

| Database   | Search<br>Distance<br>(Miles) | Target<br>Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total<br>Plotted |
|--|-------------------------------|--------------------|-------|-----------|-----------|---------|-----|------------------|
| EDR Hist Auto                                    | 1.625                         |                    | 0     | 0         | 0         | 0       | 0   | 0                |
| EDR Hist Cleaner                                 | 1.625                         |                    | 0     | 0         | 0         | 0       | 0   | 0                |
| <b><u>EDR RECOVERED GOVERNMENT ARCHIVES</u></b>  |                               |                    |       |           |           |         |     |                  |
| <b><i>Exclusive Recovered Govt. Archives</i></b> |                               |                    |       |           |           |         |     |                  |
| RGA LF   | 1.500                         |                    | 0     | 0         | 0         | 0       | 0   | 0                |
| RGA LUST   | 1.500                         |                    | 0     | 0         | 0         | 0       | 0   | 0                |
| - Totals --                                      |                               | 0                  | 0     | 0         | 0         | 18      | 0   | 18               |

**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

**A1**  
**WNW**  
**1/2-1**  
**0.893 mi.**  
**4717 ft.**

**DOLOROS (County), CO**

**Site 1 of 9 in cluster A**

**SPILLS S125991414**  
**N/A**

**Relative:**  
**Lower**

**SPILLS 2:**

**Actual:**  
**7106 ft.**

|                                 |   |
|---------------------------------|---|
| Facility ID:                    | 419643  |
| Name:                           | Not reported  |
| Address:                        | Not reported  |
| City,State,Zip:                 | CO  |
| Facility Type:                  | OTHER   |
| Document Number:                | 400832097   |
| Operator:                       | KINDER MORGAN CO2 CO LP   |
| Operator Number:                | 46685   |
| Tracking Number:                | 400738071   |
| Initial Report Date:            | 11/21/2014  |
| Date of Discovery:              | 11/19/2014  |
| Spill Type:                     | Recent  |
| Qtr Qtr:                        | SWSW  |
| Section:                        | 19  |
| Township:                       | 40N   |
| Range:                          | 17W   |
| Meridian:                       | N   |
| API Sequence Number:            | Not reported  |
| Spilled Outside of Berms:       | Y   |
| More Than Five Barrels Spilled: | Y   |
| Oil Spill Volume:               | 0   |
| Condensate Spill Volume:        | 0   |
| Flow Back Spill Volume:         | 0   |
| Produced Water Spill Volume:    | 0   |
| E and P Waste Spill Volume:     | >=5 and <100  |
| Other Waste:                    | used diethylene glycol  |
| Drilling Fluid Spill Volume:    | 0   |
| Current Land Use:               | OTHER   |
| Other Land Use:                 | Central Gas Processing Facility   |
| Weather Conditions:             | Cold and Clear  |
| Surface Owner:                  | OTHER (SPECIFY)   |
| Surface Owner Other:            | Kinder Morgan Property  |
| Waters of the State:            | 0   |
| Residence / Occupied Structure: | 0   |
| Livestock:                      | 0   |
| Public Byway:                   | 0   |
| Surface Water Supply Area:      | 0   |
| Spill Description:              | Doe Canyon Central Processing Facility: Glycol pump ceased in automatic system due to valve being left open over night (human error). The glycol pump sump overflowed and released approximately 20 bbls of used diethylene glycol. Upon discovery, the valve was closed and standing liquid was recovered using a vacuum pump. Approximately 15 bbls were recovered. The release occurred well within the facility boundary, soils consist of gravel and tight red clays. Remedial actions are still underway to recover residual free liquids in the subsurface around pipelines and the glycol pump sump. A complete report detailing remedial actions and confirmation soil sample results will be submitted upon receipt of laboratory analytical results. |
| Supplemental Report Date:       | Not reported  |
| Oil BBLs Spilled:               | Not reported  |
| Oil BBLs Recovered:             | Not reported  |
| Oil Unknown:                    | False   |

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S125991414

|                                     |              |
|-------------------------------------|--------------|
| Condensate BBLs Spilled:            | Not reported |
| Condensate BBLs Recovered:          | Not reported |
| Condensate Unknown:                 | False        |
| Produced Water BBLs Spilled:        | Not reported |
| Produced Water BBLs Recovered:      | Not reported |
| Produced Water Unknown:             | False        |
| Drilling Fluid BBLs Spilled:        | Not reported |
| Drilling Fluid BBLs Recovered:      | Not reported |
| Drilling Fluid Unknown:             | False        |
| Flow Back Fluid BBLs Spilled:       | Not reported |
| Flow Back Fluid BBLs Recovered:     | Not reported |
| Flow Back Fluid Unkown:             | False        |
| Other E and P Waste BBLs Spilled:   | Not reported |
| Other E and P Waste BBLs Recovered: | Not reported |
| Other E and P Waste Unknown:        | False        |
| Other E and P Waste:                | Not reported |
| Spill Contained within Berm:        | Not reported |
| Emergency Pit Constructed:          | Not reported |
| Soil:                               | False        |
| Groundwater:                        | False        |
| Surface Water:                      | False        |
| Dry Drainage Feature:               | False        |
| Surface Area Length:                | Not reported |
| Surface Area Width:                 | Not reported |
| Depth of Impact in Feet:            | Not reported |
| Depth of Impact in Inches:          | Not reported |
| Area Depth Determined:              | Not reported |
| Geology Description:                | Not reported |
| Depth to Groundwater:               | Not reported |
| Water Wells in Area:                | Not reported |
| Water Wells:                        | Not reported |
| Water Wells None:                   | False        |
| Surface Water Near:                 | Not reported |
| Surface Water None:                 | False        |
| Wetlands:                           | Not reported |
| Wetlands None:                      | False        |
| Springs:                            | Not reported |
| Springs None:                       | False        |
| Livestock Near:                     | Not reported |
| Livestock None:                     | False        |
| Occupied Buildings:                 | Not reported |
| Occupied Buildings None:            | False        |
| Additional Spill Details:           | Not reported |
| Supplemental Report Date CA:        | Not reported |
| Human Error:                        | False        |
| Equipment Failure:                  | False        |
| Historical Unkown:                  | False        |
| Other:                              | False        |
| Other Description:                  | Not reported |
| Root Cause:                         | Not reported |
| Preventative Measures:              | Not reported |
| Soil Excavated:                     | Not reported |
| Offsite Disposal:                   | False        |
| Onsite Treatment:                   | False        |
| Other Disposition:                  | False        |
| Other Disposition Description:      | Not reported |
| Ground Water Removed:               | Not reported |

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

(Continued)

S125991414

Surface Water Removed: Not reported  
 Corrective Actions Completed: True  
 Approved Form 27: False  
 Form 27 Project Number: Not reported  
 Latitude: 37.708549  
 Longitude: -108.773982

A2  
 WNW  
 1/2-1  
 0.893 mi.  
 4717 ft.

**DOLORES (County), CO**

**Site 2 of 9 in cluster A**

**SPILLS S125990977**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**7106 ft.**

**SPILLS 2:**

Facility ID: 419643  
 Name: Not reported  
 Address: Not reported  
 City,State,Zip: CO  
 Facility Type: OTHER  
 Document Number: 400738071  
 Operator: KINDER MORGAN CO2 CO LP  
 Operator Number: 46685  
 Tracking Number: 400738071  
 Initial Report Date: 11/21/2014  
 Date of Discovery: 11/19/2014  
 Spill Type: Recent  
 Qtr Qtr: SWSW  
 Section: 19  
 Township: 40N  
 Range: 17W  
 Meridian: N  
 API Sequence Number: Not reported  
 Spilled Outside of Berms: Y  
 More Than Five Barrels Spilled: Y  
 Oil Spill Volume: 0  
 Condensate Spill Volume: 0  
 Flow Back Spill Volume: 0  
 Produced Water Spill Volume: 0  
 E and P Waste Spill Volume: >=5 and <100  
 Other Waste: used diethylene glycol  
 Drilling Fluid Spill Volume: 0  
 Current Land Use: OTHER  
 Other Land Use: Central Gas Processing Facility  
 Weather Conditions: Cold and Clear  
 Surface Owner: OTHER (SPECIFY)  
 Surface Owner Other: Kinder Morgan Property  
 Waters of the State: 0  
 Residence / Occupied Structure: 0  
 Livestock: 0  
 Public Byway: 0  
 Surface Water Supply Area: 0  
 Spill Description: Doe Canyon Central Processing Facility: Glycol pump ceased in automatic system due to valve being left open over night (human error). The glycol pump sump overflowed and released approximately 20 bbls of used diethylene glycol. Upon discovery, the valve was closed and standing liquid was recovered using a vacuum pump. Approximately 15 bbls were recovered. The release occurred well within the facility boundary, soils consist of gravel and tight red clays. Remedial

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S125990977

actions are still underway to recover residual free liquids in the subsurface around pipelines and the glycol pump sump. A complete report detailing remedial actions and confirmation soil sample results will be submitted upon receipt of laboratory analytical results.

|                                     |              |
|-------------------------------------|--------------|
| Supplemental Report Date:           | Not reported |
| Oil BBLs Spilled:                   | Not reported |
| Oil BBLs Recovered:                 | Not reported |
| Oil Unknown:                        | False        |
| Condensate BBLs Spilled:            | Not reported |
| Condensate BBLs Recovered:          | Not reported |
| Condensate Unknown:                 | False        |
| Produced Water BBLs Spilled:        | Not reported |
| Produced Water BBLs Recovered:      | Not reported |
| Produced Water Unknown:             | False        |
| Drilling Fluid BBLs Spilled:        | Not reported |
| Drilling Fluid BBLs Recovered:      | Not reported |
| Drilling Fluid Unknown:             | False        |
| Flow Back Fluid BBLs Spilled:       | Not reported |
| Flow Back Fluid BBLs Recovered:     | Not reported |
| Flow Back Fluid Unknown:            | False        |
| Other E and P Waste BBLs Spilled:   | Not reported |
| Other E and P Waste BBLs Recovered: | Not reported |
| Other E and P Waste Unknown:        | False        |
| Other E and P Waste:                | Not reported |
| Spill Contained within Berm:        | Not reported |
| Emergency Pit Constructed:          | Not reported |
| Soil:                               | False        |
| Groundwater:                        | False        |
| Surface Water:                      | False        |
| Dry Drainage Feature:               | False        |
| Surface Area Length:                | Not reported |
| Surface Area Width:                 | Not reported |
| Depth of Impact in Feet:            | Not reported |
| Depth of Impact in Inches:          | Not reported |
| Area Depth Determined:              | Not reported |
| Geology Description:                | Not reported |
| Depth to Groundwater:               | Not reported |
| Water Wells in Area:                | Not reported |
| Water Wells:                        | Not reported |
| Water Wells None:                   | False        |
| Surface Water Near:                 | Not reported |
| Surface Water None:                 | False        |
| Wetlands:                           | Not reported |
| Wetlands None:                      | False        |
| Springs:                            | Not reported |
| Springs None:                       | False        |
| Livestock Near:                     | Not reported |
| Livestock None:                     | False        |
| Occupied Buildings:                 | Not reported |
| Occupied Buildings None:            | False        |
| Additional Spill Details:           | Not reported |
| Supplemental Report Date CA:        | Not reported |
| Human Error:                        | False        |
| Equipment Failure:                  | False        |
| Historical Unknown:                 | False        |
| Other:                              | False        |
| Other Description:                  | Not reported |

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

(Continued)

S125990977

Root Cause: Not reported  
 Preventative Measures: Not reported  
 Soil Excavated: Not reported  
 Offsite Disposal: False  
 Onsite Treatment: False  
 Other Disposition: False  
 Other Disposition Description: Not reported  
 Ground Water Removed: Not reported  
 Surface Water Removed: Not reported  
 Corrective Actions Completed: False  
 Approved Form 27: False  
 Form 27 Project Number: Not reported  
 Latitude: 37.708549  
 Longitude: -108.773982

**B3**  
**West**  
**1/2-1**  
**0.897 mi.**  
**4735 ft.**

**DOE CANYON HELIUM**  
**13090 CR 15**  
**CAHONE, CO 81320**  
**Site 1 of 7 in cluster B**

**SPILLS** S117973312  
**NPDES** N/A

**Relative:**  
**Lower**  
**Actual:**  
**7070 ft.**

CO ERNS:  
 Name: Not reported  
 Address: 13090 CR 15  
 City,State,Zip: CAHONE, CO  
 Lat/Long: Not reported  
 Date Entered: 04/14/2016  
 Time Entered: 13:53:38  
 Date Reported: 04/14/2016  
 Reported Time: 13:30:00  
 Report Taken By: ANN NEDROW  
 PRP EMail: Not reported  
 NRC Number: Not reported  
 PRP Name: AIR PRODUCTS HELIUM, INC  
 PRP Contact: GERRY THOMPSON  
 PRP Address: 7201 HAMILTON BLVD  
 PRP City,St,Zip: ALLENTOWN, PA 18195  
 PRP County: Not reported  
 PRP Phone: 610-451-6000  
 Phone Extension: Not reported  
 PRP Fax: Not reported  
 Mile Post: Not reported  
 Event Date: 04/13/2016  
 Event Time: 16:00:00  
 Material Type: SANITARY SEWER OVERFLOW  
 Material1: SEWAGE  
 Quantity1: 300  
 Unit1: GALLONS  
 Water Quantity: Not reported  
 Water Unit: Not reported  
 Material2: Not reported  
 Quantity2: Not reported  
 Unit2: Not reported  
 Water Quantity2: Not reported  
 Water Unit2: Not reported  
 Material3: Not reported  
 Quantity3: Not reported  
 Unit3: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOE CANYON HELIUM (Continued)**

**S117973312**

Water Quantity3: Not reported  
Water unit3: Not reported  
Source: SS  
Source Type: sump pump  
Cause: FAILURE EQUIPMENT  
Medium: LAND  
Waterway Affected: Not reported  
Deaths: Not reported  
Injuries: Not reported  
Evacuation: Not reported  
Evacuation Num: Not reported  
Responders: AIR PRODUCTS HELIUM, INC  
Fixed Facility: False  
Land Impact: True  
Air Impact: False  
SurfWater Impact: False  
Grd Water Impact: False  
Action: They are planning to excavate the impacted soil if needed. I told them to speak with WQ first.  
Additional Info: Not reported  
Cause Info: Yesterday the caller's company noted release of sewage by the sump pump, and today they confirmed that there is a crack in the pump. They have discovered that if they keep the pump from filling above the crack, it wont leak. They estimate that approx. 300 gallons of sewage was spilled to dirt.  
Comments: DOLORES COUNTY EH  
Notified: WQCD: Michelle Thiebaud, David Kurz, Rob Cribbs, KC Kay, Heather Drissel, Carol Keever  
Responders: Not reported

**NPDES:**

Name: DOE CANYON HELIUM  
Address: 13090 CR 15  
City,State,Zip: CAHONE, CO 81320  
Primary Permit SIC Code: 2813  
Permit Number: COR901275  
Permit Name: Air Products Helium Inc  
Termination Date: Not reported  
Receiving Water: McElmo Creek  
Issued: 05/28/2015  
Effective: Not reported  
Expires: Not reported  
Permit Type Desc: COR900000-Industrial stormwater  
Permittee Street Address: 7201 Hamilton Blvd  
Addr City/State/Zip: Allentown, PA 18195  
Contact Name: McCarty  
Contact Office Phone Num: Not reported  
Contact Office Phone Ext: Not reported  
Facility Type Desc: Not reported  
Latitude: 37.71  
Longitude: -108.775  
Immediate Water: Not reported  
SW Construction Activity: Not reported  
Permit SIC1: 2813  
Legal First Name: Walter  
Legal Last Name: Nelson  
Legal Title: VP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOE CANYON HELIUM (Continued)**

**S117973312**

Facility Contact Title: Plant Mgr  
Stream Segment: COGULD03a  
SW Construction Total Acres: Not reported  
SW Construction Disturbed Acres: Not reported  
SW Construction Start Date: Not reported  
SW Construction End Date: Not reported  
Reuse TREATER ID: Not reported  
Reuse TREATER: Not reported  
Facility Description: Not reported  
Facility Contact Organization: Not reported  
Billing Organization: Not reported  
Billing FName: Not reported  
Billing LName: Not reported  
Billing Title: Not reported  
DMR Organization: Not reported  
DMR FName: Darrin  
DMR LName: McCarty  
DMR Title: Plant Mgr

Name: DOE CANYON HELIUM  
Address: 13090 CR 15  
City,State,Zip: CAHONE, CO 81320  
Primary Permit SIC Code: 2813  
Permit Number: COR901275  
Permit Name: Air Products Helium Inc  
Termination Date: Not reported  
Receiving Water: McElmo Creek  
Issued: 05/28/2015  
Effective: 05/28/2015  
Expires: 06/30/2017  
Permit Type Desc: COR900000-Industrial stormwater  
Permittee Street Address: 7201 Hamilton Blvd  
Addr City/State/Zip: Allentown, PA 18195  
Contact Name: McCarty  
Contact Office Phone Num: 970-562-6706  
Contact Office Phone Ext: Not reported  
Facility Type Desc: Not reported  
Latitude: 37.71  
Longitude: -108.775  
Immediate Water: Not reported  
SW Construction Activity: Not reported  
Permit SIC1: 2813  
Legal First Name: Walter  
Legal Last Name: Nelson  
Legal Title: VP  
Facility Contact Title: Plant Mgr  
Stream Segment: COGULD03a  
SW Construction Total Acres: Not reported  
SW Construction Disturbed Acres: Not reported  
SW Construction Start Date: Not reported  
SW Construction End Date: Not reported  
Reuse TREATER ID: Not reported  
Reuse TREATER: Not reported  
Facility Description: Not reported  
Facility Contact Organization: Not reported  
Billing Organization: Not reported  
Billing FName: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOE CANYON HELIUM (Continued)**

**S117973312**

Billing Lname: Not reported  
Billing Title: Not reported  
DMR Organization: Not reported  
DMR Fname: Not reported  
DMR Lname: Not reported  
DMR Title: Not reported

**B4**  
**West**  
**1/2-1**  
**0.897 mi.**  
**4735 ft.**

**DOE CANYON HELIUM**  
**13090 CR 15**  
**CAHONE, CO 81320**  
**Site 2 of 7 in cluster B**

**FINDS 1017814486**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**7070 ft.**

**FINDS:**  
Registry ID: 110064413479

Click Here:

Environmental Interest/Information System:

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**B5**  
**West**  
**1/2-1**  
**0.897 mi.**  
**4735 ft.**

**AIR PRODUCTS HELIUM INC**  
**13090 CNTY RD 15**  
**CAHONE, CO 81320**  
**Site 3 of 7 in cluster B**

**ECHO 1024154511**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**7070 ft.**

**ECHO:**  
Envid: 1024154511  
Registry ID: 110070431239  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110070431239>  
Name: AIR PRODUCTS HELIUM INC  
Address: 13090 CNTY RD 15  
City,State,Zip: CAHONE, CO 81320

**B6**  
**West**  
**1/2-1**  
**0.897 mi.**  
**4735 ft.**

**DOE CANYON HELIUM**  
**13090 CR 15**  
**CAHONE, CO 81320**  
**Site 4 of 7 in cluster B**

**ECHO 1018110482**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**7070 ft.**

**ECHO:**  
Envid: 1018110482  
Registry ID: 110064413479  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110064413479>  
Name: DOE CANYON HELIUM

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

EDR ID Number  
 EPA ID Number

---

**DOE CANYON HELIUM (Continued)**

**1018110482**

Address: 13090 CR 15  
 City,State,Zip: CAHONE, CO 81320

**B7**  
**West**  
**1/2-1**  
**0.897 mi.**  
**4735 ft.**

**AIR PRODUCTS HELIUM INC**  
**13090 CNTY RD 15**  
**CAHONE, CO 81320**

**RCRA-VSQG 1024877775**  
**COR000245548**

**Site 5 of 7 in cluster B**

**Relative:**  
**Lower**  
**Actual:**  
**7070 ft.**

**RCRA-VSQG:**  
 Date Form Received by Agency: 2018-04-26 00:00:00.0  
 Handler Name: AIR PRODUCTS HELIUM INC  
 Handler Address: 13090 CNTY RD 15  
 Handler City,State,Zip: CAHONE, CO 81320  
 EPA ID: COR000245548  
 Contact Name: ALAN J WILSON  
 Contact Address: CNTY RD 15  
 Contact City,State,Zip: CAHONE, CO 81320  
 Contact Telephone: 970-562-6706 12  
 Contact Fax: Not reported  
 Contact Email: WILSONAJ@AIRPRODUCTS.COM  
 Contact Title: SITE MANAGER  
 EPA Region: 08  
 Land Type: Private  
 Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator  
 Non-Notifier: Not reported  
 Biennial Report Cycle: Not reported  
 Accessibility: Not reported  
 Active Site Indicator: Handler Activities  
 State District Owner: Not reported  
 State District: Not reported  
 Mailing Address: CNTY RD 15  
 Mailing City,State,Zip: CAHONE, CO 81320  
 Owner Name: AIR PRODUCTS AND CHEMICALS INC  
 Owner Type: Private  
 Operator Name: AIR PRODUCTS HELIUM INC  
 Operator Type: Private  
 Short-Term Generator Activity: No  
 Importer Activity: No  
 Mixed Waste Generator: No  
 Transporter Activity: No  
 Transfer Facility Activity: No  
 Recycler Activity with Storage: No  
 Small Quantity On-Site Burner Exemption: No  
 Smelting Melting and Refining Furnace Exemption: No  
 Underground Injection Control: No  
 Off-Site Waste Receipt: No  
 Universal Waste Indicator: No  
 Universal Waste Destination Facility: No  
 Federal Universal Waste: No  
 Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported  
 Active Site Converter Treatment storage and Disposal Facility: Not reported  
 Active Site State-Reg Treatment Storage and Disposal Facility: Not reported  
 Active Site State-Reg Handler: ---  
 Federal Facility Indicator: Not reported  
 Hazardous Secondary Material Indicator: NN  
 Sub-Part K Indicator: Not reported  
 Commercial TSD Indicator: No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AIR PRODUCTS HELIUM INC (Continued)**

**1024877775**

|   |                       |
|---|-----------------------|
| Treatment Storage and Disposal Type:                          | Not reported          |
| 2018 GPRA Permit Baseline:                                    | Not on the Baseline   |
| 2018 GPRA Renewals Baseline:                                  | Not on the Baseline   |
| Permit Renewals Workload Universe:                            | Not reported          |
| Permit Workload Universe:                                     | Not reported          |
| Permit Progress Universe:                                     | Not reported          |
| Post-Closure Workload Universe:                               | Not reported          |
| Closure Workload Universe:                                    | Not reported          |
| 202 GPRA Corrective Action Baseline:                          | No                    |
| Corrective Action Workload Universe:                          | No                    |
| Subject to Corrective Action Universe:                        | No                    |
| Non-TSDFs Where RCRA CA has Been Imposed Universe:            | No                    |
| TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:  | No                    |
| TSDFs Only Subject to CA under Discretionary Auth Universe:   | No                    |
| Corrective Action Priority Ranking:                           | No NCAPS ranking      |
| Environmental Control Indicator:                              | No                    |
| Institutional Control Indicator:                              | No                    |
| Human Exposure Controls Indicator:                            | N/A                   |
| Groundwater Controls Indicator:                               | N/A                   |
| Operating TSDF Universe:                                      | Not reported          |
| Full Enforcement Universe:                                    | Not reported          |
| Significant Non-Complier Universe:                            | No                    |
| Unaddressed Significant Non-Complier Universe:                | No                    |
| Addressed Significant Non-Complier Universe:                  | No                    |
| Significant Non-Complier With a Compliance Schedule Universe: | No                    |
| Financial Assurance Required:                                 | Not reported          |
| Handler Date of Last Change:                                  | 2018-04-26 13:03:14.0 |
| Recognized Trader-Importer:                                   | No                    |
| Recognized Trader-Exporter:                                   | No                    |
| Importer of Spent Lead Acid Batteries:                        | No                    |
| Exporter of Spent Lead Acid Batteries:                        | No                    |
| Recycler Activity Without Storage:                            | No                    |
| Manifest Broker:  | No                    |
| Sub-Part P Indicator:   | Not reported          |

Hazardous Waste Summary:

|                    |          |
|--------------------|----------|
| Waste Code:        | D005     |
| Waste Description: | BARIUM   |
|                    |          |
| Waste Code:        | D010     |
| Waste Description: | SELENIUM |
|                    |          |
| Waste Code:        | D018     |
| Waste Description: | BENZENE  |

Handler - Owner Operator:

|                                |                                |
|--------------------------------|--------------------------------|
| Owner/Operator Indicator:      | Owner                          |
| Owner/Operator Name:           | AIR PRODUCTS AND CHEMICALS INC |
| Legal Status:                  | Private                        |
| Date Became Current:           | 2018-04-26 00:00:00.           |
| Date Ended Current:            | Not reported                   |
| Owner/Operator Address:        | 7201 HAMILTON BLVD             |
| Owner/Operator City,State,Zip: | ALLENTOWN, PA 18020            |
| Owner/Operator Telephone:      | 610-481-4317                   |
| Owner/Operator Telephone Ext:  | Not reported                   |

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIR PRODUCTS HELIUM INC (Continued)**

**1024877775**

Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: AIR PRODUCTS HELIUM INC  
Legal Status: Private  
Date Became Current: 2018-04-26 00:00:00.  
Date Ended Current: Not reported  
Owner/Operator Address: 13090 CNTY RD 15  
Owner/Operator City,State,Zip: CAHONE, CO 81320  
Owner/Operator Telephone: 970-562-6706  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:  
Receive Date: 2018-04-26 00:00:00.0  
Handler Name: AIR PRODUCTS HELIUM INC  
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: No  
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:  
NAICS Code: 325120  
NAICS Description: INDUSTRIAL GAS MANUFACTURING

Facility Has Received Notices of Violations:  
Violations: No Violations Found

Evaluation Action Summary:  
Evaluations: No Evaluations Found

**B8**  
**West**  
**1/2-1**  
**0.897 mi.**  
**4735 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**7070 ft.**

**AIR PRODUCTS HELIUM INC**  
**13090 CNTY RD 15**  
**CAHONE, CO 81320**  
**Site 6 of 7 in cluster B**

**FINDS 1024642852**  
**N/A**

FINDS:  
Registry ID: 110070431239  
  
Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIR PRODUCTS HELIUM INC (Continued)**

**1024642852**

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**B9**  
**West**  
**1/2-1**  
**0.897 mi.**  
**4735 ft.**

**AIR PRODUCTS HELIUM INC**  
**13090 CR 15**  
**CAHONE, CO 81320**  
**Site 7 of 7 in cluster B**

**AST** **A100411637**  
**N/A**

**Relative:**  
**Lower**

AST:

**Actual:**  
**7070 ft.**

Name: AIR PRODUCTS HELIUM INC  
Address: 13090 CR 15  
City,State,Zip: CAHONE, CO 81320  
Substance: Diesel  
Tank Tag: 19760-1  
Facility ID: 19760  
Owner Name: Air Products Helium Inc  
Owner Address: 7201 Hamilton Blvd MC-54144  
Owner City: Allentown  
Owner State: PA  
Owner Zip: 18195  
Facility Type: Non-Retail  
Facility Category: Commercial/Industrial  
Capacity: 1000  
Tank Status: Currently In Use  
Date Tank Installed: 04/19/2015  
Date Closed: Not reported  
Tank Age: 5  
Tank Type: AST  
Latitude: 37.704947  
Longitude: -108.77526

Name: AIR PRODUCTS HELIUM INC  
Address: 13090 CR 15  
City,State,Zip: CAHONE, CO 81320  
Substance: Diesel  
Tank Tag: 19760-1  
Facility ID: 19760  
Owner Name: Air Products Helium Inc  
Owner Address: 7201 Hamilton Blvd MC-54144  
Owner City: Allentown  
Owner State: PA  
Owner Zip: 18195  
Facility Type: Non-Retail  
Facility Category: Commercial/Industrial  
Capacity: 1000  
Tank Status: Currently In Use  
Date Tank Installed: 04/19/2015  
Date Closed: Not reported  
Tank Age: Not reported  
Tank Type: AST  
Latitude: 37.704947  
Longitude: -108.77526

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**A10** **KINDER MORGAN - DOE CANYON DEHY**  
**WNW** **SWSW SEC19 T40N R17W**  
**1/2-1** **DOVE CREEK 7.7 MI. SE OF, CO 81320**  
**0.909 mi.**  
**4797 ft.** **Site 3 of 9 in cluster A**

**AIRS** **S111350145**  
**N/A**

**Relative:**  
**Lower**

CO AIRS:  
Name: KINDER MORGAN - DOE CANYON DEHY  
Address: SWSW SEC19 T40N R17W  
City,State,Zip: DOVE CREEK 7.7 MI. SE OF, CO 81320  
County/Plant ID: 033-0033  
Contact Person: Justin Firkins  
Contact Phone: (432)688-2335  
Latitude: 374230.50  
Longitude: 1084627.56  
SIC Primary: 1311  
NAICS Primary: 211130  
Unique Emmission Unit ID: 001  
Construction Permit Number: 11DO1112  
Emission Unit Description: SUPERIOR GLYCOL DEHY  
Full Pollutant Name: BENZENE  
Site-wide Estimated Emissions: 1.8141000  
Site-wide Estimated Emissions Units: Tons Per Year

**Actual:**  
**7103 ft.**

Name: KINDER MORGAN - DOE CANYON DEHY  
Address: SWSW SEC19 T40N R17W  
City,State,Zip: DOVE CREEK 7.7 MI. SE OF, CO 81320  
County/Plant ID: 033-0033  
Contact Person: Justin Firkins  
Contact Phone: (432)688-2335  
Latitude: 374230.50  
Longitude: 1084627.56  
SIC Primary: 1311  
NAICS Primary: 211130  
Unique Emmission Unit ID: 001  
Construction Permit Number: 11DO1112  
Emission Unit Description: SUPERIOR GLYCOL DEHY  
Full Pollutant Name: ETHYL BENZENE  
Site-wide Estimated Emissions: 0.4099000  
Site-wide Estimated Emissions Units: Tons Per Year

Name: KINDER MORGAN - DOE CANYON DEHY  
Address: SWSW SEC19 T40N R17W  
City,State,Zip: DOVE CREEK 7.7 MI. SE OF, CO 81320  
County/Plant ID: 033-0033  
Contact Person: Justin Firkins  
Contact Phone: (432)688-2335  
Latitude: 374230.50  
Longitude: 1084627.56  
SIC Primary: 1311  
NAICS Primary: 211130  
Unique Emmission Unit ID: 001  
Construction Permit Number: 11DO1112  
Emission Unit Description: SUPERIOR GLYCOL DEHY  
Full Pollutant Name: TOLUENE  
Site-wide Estimated Emissions: 4.3050000  
Site-wide Estimated Emissions Units: Tons Per Year

Name: KINDER MORGAN - DOE CANYON DEHY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KINDER MORGAN - DOE CANYON DEHY (Continued)**

**S111350145**

Address: SWSW SEC19 T40N R17W  
City,State,Zip: DOVE CREEK 7.7 MI. SE OF, CO 81320  
County/Plant ID: 033-0033  
Contact Person: Justin Firkins  
Contact Phone: (432)688-2335  
Latitude: 374230.50  
Longitude: 1084627.56  
SIC Primary: 1311  
NAICS Primary: 211130  
Unique Emmission Unit ID: 001  
Construction Permit Number: 11DO1112  
Emission Unit Description: SUPERIOR GLYCOL DEHY  
Full Pollutant Name: VOLATILE ORGANIC COMPOUNDS  
Site-wide Estimated Emissions: 10.8837000  
Site-wide Estimated Emissions Units: Tons Per Year

Name: KINDER MORGAN - DOE CANYON DEHY  
Address: SWSW SEC19 T40N R17W  
City,State,Zip: DOVE CREEK 7.7 MI. SE OF, CO 81320  
County/Plant ID: 033-0033  
Contact Person: Justin Firkins  
Contact Phone: (432)688-2335  
Latitude: 374230.50  
Longitude: 1084627.56  
SIC Primary: 1311  
NAICS Primary: 211130  
Unique Emmission Unit ID: 001  
Construction Permit Number: 11DO1112  
Emission Unit Description: SUPERIOR GLYCOL DEHY  
Full Pollutant Name: XYLENES  
Site-wide Estimated Emissions: 2.6864000  
Site-wide Estimated Emissions Units: Tons Per Year

**A11**  
**WNW**  
**1/2-1**  
**0.909 mi.**  
**4797 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**7103 ft.**

**KINDER MORGAN - DOE CANYON DEHY**  
**SWSW SEC 19 T40N R17W**  
**CAHONE, CO 81320**  
**Site 4 of 9 in cluster A**

**FINDS 1016359802**  
**ECHO N/A**

FINDS:  
Registry ID: 110044301252  
Click Here:

Environmental Interest/Information System:

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.  
AIR MINOR

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**KINDER MORGAN - DOE CANYON DEHY (Continued)**

**1016359802**

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

|                 |   |
|-----------------|---|
| Envid:          | 1016359802  |
| Registry ID:    | 110044301252  |
| DFR URL:        | http://echo.epa.gov/detailed-facility-report?fid=110044301252 |
| Name:           | KINDER MORGAN - DOE CANYON DEHY                               |
| Address:        | SWSW SEC 19 T40N R17W   |
| City,State,Zip: | CAHONE, CO 81320  |

**A12  
 WNW  
 1/2-1  
 0.912 mi.  
 4813 ft.**

**DOLORES (County), CO  
 Site 5 of 9 in cluster A**

**SPILLS S125992465  
 N/A**

**Relative:  
 Lower**

**SPILLS 2:**

**Actual:  
 7095 ft.**

|                                 |  |
|---------------------------------|--|
| Facility ID:                    | 419643   |
| Name:                           | Not reported   |
| Address:                        | Not reported   |
| City,State,Zip:                 | CO   |
| Facility Type:                  | OTHER  |
| Document Number:                | 401145983  |
| Operator:                       | KINDER MORGAN CO2 CO LP  |
| Operator Number:                | 46685  |
| Tracking Number:                | 401139884  |
| Initial Report Date:            | 10/31/2016   |
| Date of Discovery:              | 10/31/2016   |
| Spill Type:                     | Recent   |
| Qtr Qtr:                        | SWSW   |
| Section:                        | 19   |
| Township:                       | 40N  |
| Range:                          | 17W  |
| Meridian:                       | N  |
| API Sequence Number:            | Not reported   |
| Spilled Outside of Berms:       | Y  |
| More Than Five Barrels Spilled: | N  |
| Oil Spill Volume:               | 0  |
| Condensate Spill Volume:        | 0  |
| Flow Back Spill Volume:         | 0  |
| Produced Water Spill Volume:    | 0  |
| E and P Waste Spill Volume:     | 0  |
| Other Waste:                    | Drilling fluid from activity at DC-3 well location   |
| Drilling Fluid Spill Volume:    | >=1 and <5   |
| Current Land Use:               | NON-CROP LAND  |
| Other Land Use:                 | Not reported   |
| Weather Conditions:             | Mostly clear, wind 5-10 mph, 45 F  |
| Surface Owner:                  | FEE  |
| Surface Owner Other:            | Kinder Morgan CO2 Company L.P.   |
| Waters of the State:            | 0  |
| Residence / Occupied Structure: | 0  |
| Livestock:                      | 0  |
| Public Byway:                   | 0  |
| Surface Water Supply Area:      | 0  |
| Spill Description:              | RW Trucking driver arrived at Doe Canyon plant with water truck and pup trailer, cracked open valve in back of pup trailer to evacuate |

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

(Continued)

S125992465

contents of trailer tank and connecting hose to truck tank using vacuum pump, parked pup trailer at plant and drove water truck to DC-3 well location, picked up load of drilling fluid (waste) to transport to disposal facility in Farmington, NM, returned to Doe Canyon plant, hooked up to pup trailer, transferred portion of drilling fluid load to pup trailer using pump, immediately saw that valve located at rear of pup trailer was still cracked open with drilling fluid leaking out, reported spill immediately at 3:30 AM MDT 10/31/16. Calculated spill volume was 4.4 bbl of drilling fluid. Free liquid recovered with vacuum truck, impacted gravel/soil excavated and placed in lined containment area.

|                                     |  |
|-------------------------------------|--|
| Supplemental Report Date:           | 11/09/2016   |
| Oil BBLs Spilled:                   | 0  |
| Oil BBLs Recovered:                 | 0  |
| Oil Unknown:                        | False  |
| Condensate BBLs Spilled:            | 0  |
| Condensate BBLs Recovered:          | 0  |
| Condensate Unknown:                 | False  |
| Produced Water BBLs Spilled:        | 0  |
| Produced Water BBLs Recovered:      | 0  |
| Produced Water Unknown:             | False  |
| Drilling Fluid BBLs Spilled:        | 4  |
| Drilling Fluid BBLs Recovered:      | 4  |
| Drilling Fluid Unknown:             | False  |
| Flow Back Fluid BBLs Spilled:       | 0  |
| Flow Back Fluid BBLs Recovered:     | 0  |
| Flow Back Fluid Unknown:            | False  |
| Other E and P Waste BBLs Spilled:   | 0  |
| Other E and P Waste BBLs Recovered: | 0  |
| Other E and P Waste Unknown:        | False  |
| Other E and P Waste:                | Not reported   |
| Spill Contained within Berm:        | 0  |
| Emergency Pit Constructed:          | 0  |
| Soil:                               | True   |
| Groundwater:                        | False  |
| Surface Water:                      | False  |
| Dry Drainage Feature:               | False  |
| Surface Area Length:                | 30   |
| Surface Area Width:                 | 20   |
| Depth of Impact in Feet:            | 0  |
| Depth of Impact in Inches:          | Not reported   |
| Area Depth Determined:              | Operator was called out and measured the spill area.                       |
| Geology Description:                | Spill occurred on hard-packed gravel road surface at the Doe Canyon plant. |
| Depth to Groundwater:               | 150  |
| Water Wells in Area:                | 0  |
| Water Wells:                        | Not reported   |
| Water Wells None:                   | True   |
| Surface Water Near:                 | Not reported   |
| Surface Water None:                 | True   |
| Wetlands:                           | Not reported   |
| Wetlands None:                      | True   |
| Springs:                            | Not reported   |
| Springs None:                       | True   |
| Livestock Near:                     | Not reported   |
| Livestock None:                     | True   |
| Occupied Buildings:                 | 800  |

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

(Continued)

S125992465

|   |  |
|---|--|
| <p>Occupied Buildings None:<br/>         Additional Spill Details:<br/>         Supplemental Report Date CA:<br/>         Human Error:<br/>         Equipment Failure:<br/>         Historical Unkown:<br/>         Other:<br/>         Other Description:<br/>         Root Cause:</p> <p>Preventative Measures:<br/>         Soil Excavated:<br/>         Offsite Disposal:<br/>         Onsite Treatment:<br/>         Other Disposition:<br/>         Other Disposition Description:<br/>         Ground Water Removed:<br/>         Surface Water Removed:<br/>         Corrective Actions Completed:<br/>         Approved Form 27:<br/>         Form 27 Project Number:<br/>         Latitude:<br/>         Longitude:</p> | <p>False<br/>         Not reported<br/>         11/09/2016<br/>         True<br/>         False<br/>         False<br/>         False<br/>         Not reported<br/>         RW Trucking driver arrived at Doe Canyon plant with water truck and pup trailer, cracked open valve in back of pup trailer to evacuate contents of trailer tank and connecting hose to truck tank using vacuum pump, parked pup trailer at plant and drove water truck to DC-3 well location, picked up load of drilling fluid (waste) to transport to disposal facility in Farmington, NM, returned to Doe Canyon plant, hooked up to pup trailer, transferred portion of drilling fluid load to pup trailer using pump, immediately saw that valve located at rear of pup trailer was still cracked open with drilling fluid leaking out.<br/>         Water truck drivers reviewed all fluid transfer procedures.<br/>         3<br/>         True<br/>         False<br/>         False<br/>         Not reported<br/>         0<br/>         0<br/>         False<br/>         False<br/>         Not reported<br/>         37.707780<br/>         -108.774720</p> |
|---|--|

A13  
 WNW  
 1/2-1  
 0.912 mi.  
 4813 ft.

**DOLORES (County), CO**  
**Site 6 of 9 in cluster A**

**SPILLS S125992447**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**7095 ft.**

SPILLS 2:

|                                 |                         |
|---------------------------------|-------------------------|
| Facility ID:                    | 419643                  |
| Name:                           | Not reported            |
| Address:                        | Not reported            |
| City,State,Zip:                 | CO                      |
| Facility Type:                  | OTHER                   |
| Document Number:                | 401139884               |
| Operator:                       | KINDER MORGAN CO2 CO LP |
| Operator Number:                | 46685                   |
| Tracking Number:                | 401139884               |
| Initial Report Date:            | 10/31/2016              |
| Date of Discovery:              | 10/31/2016              |
| Spill Type:                     | Recent                  |
| Qtr Qtr:                        | SWSW                    |
| Section:                        | 19                      |
| Township:                       | 40N                     |
| Range:                          | 17W                     |
| Meridian:                       | N                       |
| API Sequence Number:            | Not reported            |
| Spilled Outside of Berms:       | Y                       |
| More Than Five Barrels Spilled: | N                       |

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

(Continued)

S125992447

|                                     |  |
|-------------------------------------|--|
| Oil Spill Volume:                   | 0  |
| Condensate Spill Volume:            | 0  |
| Flow Back Spill Volume:             | 0  |
| Produced Water Spill Volume:        | 0  |
| E and P Waste Spill Volume:         | 0  |
| Other Waste:                        | Drilling fluid from activity at DC-3 well location   |
| Drilling Fluid Spill Volume:        | >=1 and <5   |
| Current Land Use:                   | NON-CROP LAND  |
| Other Land Use:                     | Not reported   |
| Weather Conditions:                 | Mostly clear, wind 5-10 mph, 45 F  |
| Surface Owner:                      | FEE  |
| Surface Owner Other:                | Kinder Morgan CO2 Company L.P.   |
| Waters of the State:                | 0  |
| Residence / Occupied Structure:     | 0  |
| Livestock:                          | 0  |
| Public Byway:                       | 0  |
| Surface Water Supply Area:          | 0  |
| Spill Description:                  | RW Trucking driver arrived at Doe Canyon plant with water truck and pup trailer, cracked open valve in back of pup trailer to evacuate contents of trailer tank and connecting hose to truck tank using vacuum pump, parked pup trailer at plant and drove water truck to DC-3 well location, picked up load of drilling fluid (waste) to transport to disposal facility in Farmington, NM, returned to Doe Canyon plant, hooked up to pup trailer, transferred portion of drilling fluid load to pup trailer using pump, immediately saw that valve located at rear of pup trailer was still cracked open with drilling fluid leaking out, reported spill immediately at 3:30 AM MDT 10/31/16. Calculated spill volume was 4.4 bbl of drilling fluid. Free liquid recovered with vacuum truck, impacted gravel/soil excavated and placed in lined containment area. |
| Supplemental Report Date:           | Not reported   |
| Oil BBLs Spilled:                   | Not reported   |
| Oil BBLs Recovered:                 | Not reported   |
| Oil Unknown:                        | False  |
| Condensate BBLs Spilled:            | Not reported   |
| Condensate BBLs Recovered:          | Not reported   |
| Condensate Unknown:                 | False  |
| Produced Water BBLs Spilled:        | Not reported   |
| Produced Water BBLs Recovered:      | Not reported   |
| Produced Water Unknown:             | False  |
| Drilling Fluid BBLs Spilled:        | Not reported   |
| Drilling Fluid BBLs Recovered:      | Not reported   |
| Drilling Fluid Unknown:             | False  |
| Flow Back Fluid BBLs Spilled:       | Not reported   |
| Flow Back Fluid BBLs Recovered:     | Not reported   |
| Flow Back Fluid Unknown:            | False  |
| Other E and P Waste BBLs Spilled:   | Not reported   |
| Other E and P Waste BBLs Recovered: | Not reported   |
| Other E and P Waste Unknown:        | False  |
| Other E and P Waste:                | Not reported   |
| Spill Contained within Berm:        | Not reported   |
| Emergency Pit Constructed:          | Not reported   |
| Soil:                               | False  |
| Groundwater:                        | False  |
| Surface Water:                      | False  |
| Dry Drainage Feature:               | False  |
| Surface Area Length:                | Not reported   |

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

(Continued)

S125992447

|                                |              |
|--------------------------------|--------------|
| Surface Area Width:            | Not reported |
| Depth of Impact in Feet:       | Not reported |
| Depth of Impact in Inches:     | Not reported |
| Area Depth Determined:         | Not reported |
| Geology Description:           | Not reported |
| Depth to Groundwater:          | Not reported |
| Water Wells in Area:           | Not reported |
| Water Wells:                   | Not reported |
| Water Wells None:              | False        |
| Surface Water Near:            | Not reported |
| Surface Water None:            | False        |
| Wetlands:                      | Not reported |
| Wetlands None:                 | False        |
| Springs:                       | Not reported |
| Springs None:                  | False        |
| Livestock Near:                | Not reported |
| Livestock None:                | False        |
| Occupied Buildings:            | Not reported |
| Occupied Buildings None:       | False        |
| Additional Spill Details:      | Not reported |
| Supplemental Report Date CA:   | Not reported |
| Human Error:                   | False        |
| Equipment Failure:             | False        |
| Historical Unkown:             | False        |
| Other:                         | False        |
| Other Description:             | Not reported |
| Root Cause:                    | Not reported |
| Preventative Measures:         | Not reported |
| Soil Excavated:                | Not reported |
| Offsite Disposal:              | False        |
| Onsite Treatment:              | False        |
| Other Disposition:             | False        |
| Other Disposition Description: | Not reported |
| Ground Water Removed:          | Not reported |
| Surface Water Removed:         | Not reported |
| Corrective Actions Completed:  | False        |
| Approved Form 27:              | False        |
| Form 27 Project Number:        | Not reported |
| Latitude:                      | 37.707780    |
| Longitude:                     | -108.774720  |

**A14**  
**WNW**  
**1/2-1**  
**0.912 mi.**  
**4813 ft.**

**DOLORRES (County), CO**

**Site 7 of 9 in cluster A**

**SPILLS S125992743**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**7095 ft.**

|                      |                         |
|----------------------|-------------------------|
| <b>SPILLS 2:</b>     |                         |
| Facility ID:         | 419643                  |
| Name:                | Not reported            |
| Address:             | Not reported            |
| City,State,Zip:      | CO                      |
| Facility Type:       | OTHER                   |
| Document Number:     | 401251703               |
| Operator:            | KINDER MORGAN CO2 CO LP |
| Operator Number:     | 46685                   |
| Tracking Number:     | 401139884               |
| Initial Report Date: | 10/31/2016              |

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

(Continued)

S125992743

|                                   |  |
|-----------------------------------|--|
| Date of Discovery:                | 10/31/2016   |
| Spill Type:                       | Recent   |
| Qtr Qtr:                          | SWSW   |
| Section:                          | 19   |
| Township:                         | 40N  |
| Range:                            | 17W  |
| Meridian:                         | N  |
| API Sequence Number:              | Not reported   |
| Spilled Outside of Berms:         | Y  |
| More Than Five Barrels Spilled:   | N  |
| Oil Spill Volume:                 | 0  |
| Condensate Spill Volume:          | 0  |
| Flow Back Spill Volume:           | 0  |
| Produced Water Spill Volume:      | 0  |
| E and P Waste Spill Volume:       | 0  |
| Other Waste:                      | Drilling fluid from activity at DC-3 well location   |
| Drilling Fluid Spill Volume:      | >=1 and <5   |
| Current Land Use:                 | NON-CROP LAND  |
| Other Land Use:                   | Not reported   |
| Weather Conditions:               | Mostly clear, wind 5-10 mph, 45 F  |
| Surface Owner:                    | FEE  |
| Surface Owner Other:              | Kinder Morgan CO2 Company L.P.   |
| Waters of the State:              | 0  |
| Residence / Occupied Structure:   | 0  |
| Livestock:                        | 0  |
| Public Byway:                     | 0  |
| Surface Water Supply Area:        | 0  |
| Spill Description:                | RW Trucking driver arrived at Doe Canyon plant with water truck and pup trailer, cracked open valve in back of pup trailer to evacuate contents of trailer tank and connecting hose to truck tank using vacuum pump, parked pup trailer at plant and drove water truck to DC-3 well location, picked up load of drilling fluid (waste) to transport to disposal facility in Farmington, NM, returned to Doe Canyon plant, hooked up to pup trailer, transferred portion of drilling fluid load to pup trailer using pump, immediately saw that valve located at rear of pup trailer was still cracked open with drilling fluid leaking out, reported spill immediately at 3:30 AM MDT 10/31/16. Calculated spill volume was 4.4 bbl of drilling fluid. Free liquid recovered with vacuum truck, impacted gravel/soil excavated and placed in lined containment area. |
| Supplemental Report Date:         | 04/05/2017   |
| Oil BBLs Spilled:                 | 0  |
| Oil BBLs Recovered:               | 0  |
| Oil Unknown:                      | False  |
| Condensate BBLs Spilled:          | 0  |
| Condensate BBLs Recovered:        | 0  |
| Condensate Unknown:               | False  |
| Produced Water BBLs Spilled:      | 0  |
| Produced Water BBLs Recovered:    | 0  |
| Produced Water Unknown:           | False  |
| Drilling Fluid BBLs Spilled:      | 4  |
| Drilling Fluid BBLs Recovered:    | 4  |
| Drilling Fluid Unknown:           | False  |
| Flow Back Fluid BBLs Spilled:     | 0  |
| Flow Back Fluid BBLs Recovered:   | 0  |
| Flow Back Fluid Unknown:          | False  |
| Other E and P Waste BBLs Spilled: | 0  |

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

(Continued)

S125992743

|   |  |
|---|--|
| <p>Other E and P Waste BBLs Recovered: 0<br/>         Other E and P Waste Unknown: False<br/>         Other E and P Waste: Not reported<br/>         Spill Contained within Berm: 0<br/>         Emergency Pit Constructed: 0<br/>         Soil: True<br/>         Groundwater: False<br/>         Surface Water: False<br/>         Dry Drainage Feature: False<br/>         Surface Area Length: 30<br/>         Surface Area Width: 20<br/>         Depth of Impact in Feet: 0<br/>         Depth of Impact in Inches: Not reported<br/>         Area Depth Determined: An operator was called out at the time the spill was reported and he measured the spill. The drilling fluid only penetrated the gravel surface to a depth of approximately 3 inches.</p> <p>Geology Description: Spill occurred on hard-packed gravel road surface at the Doe Canyon plant.</p> <p>Depth to Groundwater: 100<br/>         Water Wells in Area: 0<br/>         Water Wells: Not reported<br/>         Water Wells None: True<br/>         Surface Water Near: Not reported<br/>         Surface Water None: True<br/>         Wetlands: Not reported<br/>         Wetlands None: True<br/>         Springs: Not reported<br/>         Springs None: True<br/>         Livestock Near: Not reported<br/>         Livestock None: True<br/>         Occupied Buildings: 2500<br/>         Occupied Buildings None: False<br/>         Additional Spill Details: Not reported<br/>         Supplemental Report Date CA: 04/05/2017<br/>         Human Error: True<br/>         Equipment Failure: False<br/>         Historical Unknown: False<br/>         Other: False<br/>         Other Description: Not reported<br/>         Root Cause: RW Trucking driver arrived at Doe Canyon plant with water truck and pup trailer, cracked open valve in back of pup trailer to evacuate contents of trailer tank and connecting hose to truck tank using vacuum pump, parked pup trailer at plant and drove water truck to DC-3 well location, picked up load of drilling fluid (waste) to transport to disposal facility in Farmington, NM, returned to Doe Canyon plant, hooked up to pup trailer, transferred portion of drilling fluid load to pup trailer using pump, immediately saw that valve located at rear of pup trailer was still cracked open with drilling fluid leaking out.</p> <p>Preventative Measures: Water truck drivers reviewed all fluid transfer procedures.</p> <p>Soil Excavated: 3<br/>         Offsite Disposal: True<br/>         Onsite Treatment: False<br/>         Other Disposition: False<br/>         Other Disposition Description: Not reported<br/>         Ground Water Removed: 0<br/>         Surface Water Removed: 0<br/>         Corrective Actions Completed: True</p> | <p>0<br/>         False<br/>         Not reported<br/>         0<br/>         0<br/>         True<br/>         False<br/>         False<br/>         False<br/>         30<br/>         20<br/>         0<br/>         Not reported<br/>         An operator was called out at the time the spill was reported and he measured the spill. The drilling fluid only penetrated the gravel surface to a depth of approximately 3 inches.</p> <p>Spill occurred on hard-packed gravel road surface at the Doe Canyon plant.</p> <p>100<br/>         0<br/>         Not reported<br/>         True<br/>         Not reported<br/>         False<br/>         Not reported<br/>         04/05/2017<br/>         True<br/>         False<br/>         False<br/>         False<br/>         Not reported<br/>         RW Trucking driver arrived at Doe Canyon plant with water truck and pup trailer, cracked open valve in back of pup trailer to evacuate contents of trailer tank and connecting hose to truck tank using vacuum pump, parked pup trailer at plant and drove water truck to DC-3 well location, picked up load of drilling fluid (waste) to transport to disposal facility in Farmington, NM, returned to Doe Canyon plant, hooked up to pup trailer, transferred portion of drilling fluid load to pup trailer using pump, immediately saw that valve located at rear of pup trailer was still cracked open with drilling fluid leaking out.</p> <p>Water truck drivers reviewed all fluid transfer procedures.</p> <p>3<br/>         True<br/>         False<br/>         False<br/>         Not reported<br/>         0<br/>         0<br/>         True</p> |
|---|--|

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

(Continued)

S125992743

Approved Form 27: False  
 Form 27 Project Number: Not reported  
 Latitude: 37.707780  
 Longitude: -108.774720

**A15**  
**WNW**  
**1/2-1**  
**0.921 mi.**  
**4865 ft.**

**DOLORIS (County), CO**

**Site 8 of 9 in cluster A**

**SPILLS S125993338**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**7104 ft.**

**SPILLS 2:**

Facility ID: 436005  
 Name: Not reported  
 Address: Not reported  
 City,State,Zip: CO  
 Facility Type: TANK BATTERY  
 Document Number: 401564889  
 Operator: KINDER MORGAN CO2 CO LP  
 Operator Number: 46685  
 Tracking Number: 401564889  
 Initial Report Date: 03/06/2018  
 Date of Discovery: 03/06/2018  
 Spill Type: Recent  
 Qtr Qtr: SWSW  
 Section: 19  
 Township: 40N  
 Range: 17W  
 Meridian: N  
 API Sequence Number: Not reported  
 Spilled Outside of Berms: Y  
 More Than Five Barrels Spilled: Y  
 Oil Spill Volume: 0  
 Condensate Spill Volume: 0  
 Flow Back Spill Volume: 0  
 Produced Water Spill Volume: >=5 and <100  
 E and P Waste Spill Volume: 0  
 Other Waste: 42 barrels of produced water  
 Drilling Fluid Spill Volume: 0  
 Current Land Use: NON-CROP LAND  
 Other Land Use: Not reported  
 Weather Conditions: Clear, NW wind 5 to 10 mph  
 Surface Owner: FEE  
 Surface Owner Other: Kinder Morgan CO2 Company  
 Waters of the State: 0  
 Residence / Occupied Structure: 0  
 Livestock: 0  
 Public Byway: 0  
 Surface Water Supply Area: 0  
 Spill Description: Water discovered by operators at 8:00 AM inside secondary containment area of Doe Canyon Central Processing Facility (CPF) tank battery. Water was observed leaking from behind the insulation at the base of produced water tank T342. The tank was isolated immediately and a water truck began removing the contents of the tank. Water continued to leak from the tank at a rate of approximately 1 bbl/minute until the water level reached a height of 1.6 feet. The water level in the tank was 9.8 feet at the time of the release, equating to a volume of 272 barrels. Approximately 230 barrels of water were unloaded from the

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S125993338

tank using water trucks. We have assumed that the difference between the two volumes, 42 barrels, is the total volume of the release. The standing produced water inside the secondary containment area was recovered using a vacuum truck. Some of the produced water was drained from the containment area to a below-grade sump tank and pumped to a slop tank in the tank battery.

|                                     |              |
|-------------------------------------|--------------|
| Supplemental Report Date:           | Not reported |
| Oil BBLs Spilled:                   | Not reported |
| Oil BBLs Recovered:                 | Not reported |
| Oil Unknown:                        | False        |
| Condensate BBLs Spilled:            | Not reported |
| Condensate BBLs Recovered:          | Not reported |
| Condensate Unknown:                 | False        |
| Produced Water BBLs Spilled:        | Not reported |
| Produced Water BBLs Recovered:      | Not reported |
| Produced Water Unknown:             | False        |
| Drilling Fluid BBLs Spilled:        | Not reported |
| Drilling Fluid BBLs Recovered:      | Not reported |
| Drilling Fluid Unknown:             | False        |
| Flow Back Fluid BBLs Spilled:       | Not reported |
| Flow Back Fluid BBLs Recovered:     | Not reported |
| Flow Back Fluid Unknown:            | False        |
| Other E and P Waste BBLs Spilled:   | Not reported |
| Other E and P Waste BBLs Recovered: | Not reported |
| Other E and P Waste Unknown:        | False        |
| Other E and P Waste:                | Not reported |
| Spill Contained within Berm:        | Not reported |
| Emergency Pit Constructed:          | Not reported |
| Soil:                               | False        |
| Groundwater:                        | False        |
| Surface Water:                      | False        |
| Dry Drainage Feature:               | False        |
| Surface Area Length:                | Not reported |
| Surface Area Width:                 | Not reported |
| Depth of Impact in Feet:            | Not reported |
| Depth of Impact in Inches:          | Not reported |
| Area Depth Determined:              | Not reported |
| Geology Description:                | Not reported |
| Depth to Groundwater:               | Not reported |
| Water Wells in Area:                | Not reported |
| Water Wells:                        | Not reported |
| Water Wells None:                   | False        |
| Surface Water Near:                 | Not reported |
| Surface Water None:                 | False        |
| Wetlands:                           | Not reported |
| Wetlands None:                      | False        |
| Springs:                            | Not reported |
| Springs None:                       | False        |
| Livestock Near:                     | Not reported |
| Livestock None:                     | False        |
| Occupied Buildings:                 | Not reported |
| Occupied Buildings None:            | False        |
| Additional Spill Details:           | Not reported |
| Supplemental Report Date CA:        | Not reported |
| Human Error:                        | False        |
| Equipment Failure:                  | False        |
| Historical Unknown:                 | False        |

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

(Continued)

S125993338

|                                |              |
|--------------------------------|--------------|
| Other:                         | False        |
| Other Description:             | Not reported |
| Root Cause:                    | Not reported |
| Preventative Measures:         | Not reported |
| Soil Excavated:                | Not reported |
| Offsite Disposal:              | False        |
| Onsite Treatment:              | False        |
| Other Disposition:             | False        |
| Other Disposition Description: | Not reported |
| Ground Water Removed:          | Not reported |
| Surface Water Removed:         | Not reported |
| Corrective Actions Completed:  | False        |
| Approved Form 27:              | False        |
| Form 27 Project Number:        | Not reported |
| Latitude:                      | 37.708736    |
| Longitude:                     | -108.774436  |

**A16**  
**WNW**  
**1/2-1**  
**0.921 mi.**  
**4865 ft.**

**DOLORES (County), CO**  
**Site 9 of 9 in cluster A**

**SPILLS S125993346**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**7104 ft.**

|                                 |                              |
|---------------------------------|------------------------------|
| <b>SPILLS 2:</b>                |                              |
| Facility ID:                    | 436005                       |
| Name:                           | Not reported                 |
| Address:                        | Not reported                 |
| City,State,Zip:                 | CO                           |
| Facility Type:                  | TANK BATTERY                 |
| Document Number:                | 401567155                    |
| Operator:                       | KINDER MORGAN CO2 CO LP      |
| Operator Number:                | 46685                        |
| Tracking Number:                | 401564889                    |
| Initial Report Date:            | 03/06/2018                   |
| Date of Discovery:              | 03/06/2018                   |
| Spill Type:                     | Recent                       |
| Qtr Qtr:                        | SWSW                         |
| Section:                        | 19                           |
| Township:                       | 40N                          |
| Range:                          | 17W                          |
| Meridian:                       | N                            |
| API Sequence Number:            | Not reported                 |
| Spilled Outside of Berms:       | Y                            |
| More Than Five Barrels Spilled: | Y                            |
| Oil Spill Volume:               | 0                            |
| Condensate Spill Volume:        | 0                            |
| Flow Back Spill Volume:         | 0                            |
| Produced Water Spill Volume:    | >=5 and <100                 |
| E and P Waste Spill Volume:     | 0                            |
| Other Waste:                    | 42 barrels of produced water |
| Drilling Fluid Spill Volume:    | 0                            |
| Current Land Use:               | NON-CROP LAND                |
| Other Land Use:                 | Not reported                 |
| Weather Conditions:             | Clear, NW wind 5 to 10 mph   |
| Surface Owner:                  | FEE                          |
| Surface Owner Other:            | Kinder Morgan CO2 Company    |
| Waters of the State:            | 0                            |
| Residence / Occupied Structure: | 0                            |

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

(Continued)

S125993346

|                                     |   |
|-------------------------------------|---|
| Livestock:                          | 0   |
| Public Byway:                       | 0   |
| Surface Water Supply Area:          | 0   |
| Spill Description:                  | Water discovered by operators at 8:00 AM inside secondary containment area of Doe Canyon Central Processing Facility (CPF) tank battery. Water was observed leaking from behind the insulation at the base of produced water tank T342. The tank was isolated immediately and a water truck began removing the contents of the tank. Water continued to leak from the tank at a rate of approximately 1 bbl/minute until the water level reached a height of 1.6 feet. The water level in the tank was 9.8 feet at the time of the release, equating to a volume of 272 barrels. Approximately 230 barrels of water were unloaded from the tank using water trucks. We have assumed that the difference between the two volumes, 42 barrels, is the total volume of the release. The standing produced water inside the secondary containment area was recovered using a vacuum truck. Some of the produced water was drained from the containment area to a below-grade sump tank and pumped to a slop tank in the tank battery. |
| Supplemental Report Date:           | 03/15/2018  |
| Oil BBLs Spilled:                   | 0   |
| Oil BBLs Recovered:                 | 0   |
| Oil Unknown:                        | False   |
| Condensate BBLs Spilled:            | 0   |
| Condensate BBLs Recovered:          | 0   |
| Condensate Unknown:                 | False   |
| Produced Water BBLs Spilled:        | 42  |
| Produced Water BBLs Recovered:      | 42  |
| Produced Water Unknown:             | False   |
| Drilling Fluid BBLs Spilled:        | 0   |
| Drilling Fluid BBLs Recovered:      | 0   |
| Drilling Fluid Unknown:             | False   |
| Flow Back Fluid BBLs Spilled:       | 0   |
| Flow Back Fluid BBLs Recovered:     | 0   |
| Flow Back Fluid Unknown:            | False   |
| Other E and P Waste BBLs Spilled:   | 0   |
| Other E and P Waste BBLs Recovered: | 0   |
| Other E and P Waste Unknown:        | False   |
| Other E and P Waste:                | Not reported  |
| Spill Contained within Berm:        | 0   |
| Emergency Pit Constructed:          | 0   |
| Soil:                               | True  |
| Groundwater:                        | False   |
| Surface Water:                      | False   |
| Dry Drainage Feature:               | False   |
| Surface Area Length:                | 75  |
| Surface Area Width:                 | 20  |
| Depth of Impact in Feet:            | 0   |
| Depth of Impact in Inches:          | Not reported  |
| Area Depth Determined:              | Measured  |
| Geology Description:                | Release occurred inside secondary containment area of tank battery which is lined with a bentonite-geotextile composite membrane and covered with gravel.   |
| Depth to Groundwater:               | 263   |
| Water Wells in Area:                | 0   |
| Water Wells:                        | 4631  |
| Water Wells None:                   | False   |
| Surface Water Near:                 | Not reported  |

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

(Continued)

S125993346

|                                |   |
|--------------------------------|---|
| Surface Water None:            | True  |
| Wetlands:                      | Not reported  |
| Wetlands None:                 | True  |
| Springs:                       | Not reported  |
| Springs None:                  | True  |
| Livestock Near:                | Not reported  |
| Livestock None:                | True  |
| Occupied Buildings:            | 1179  |
| Occupied Buildings None:       | False   |
| Additional Spill Details:      | The volume of the release was contained within the bermed secondary containment area of the tank battery except for a small amount (estimated volume between 1 and 2 barrels) that was diverted from the containment area via a valved drain to a sump where it was pumped to the slop tank. The entire volume of the release was recovered using vacuum trucks and the containment area drain/sump pump except for a de minimus amount that was absorbed by gravel and soil. |
| Supplemental Report Date CA:   | 03/15/2018  |
| Human Error:                   | False   |
| Equipment Failure:             | True  |
| Historical Unkown:             | False   |
| Other:                         | False   |
| Other Description:             | Not reported  |
| Root Cause:                    | Leak at produced water tank T342 in the Doe Canyon Central Processing Facility Tank Farm. Initial root cause investigation indicates failure due to internal corrosion. The tank is being prepared for entry and inspection in order to determine exact cause.  |
| Preventative Measures:         | This failure due to corrosion is the latest involving tanks of a certain vintage that were all manufactured and put in service at around the same time. Kinder Morgan is inspecting and investigating all of these tanks to determine 1) If there is internal corrosion occurring; 2) If the internal coating specified was actually applied; and 3) If the coating was applied properly.   |
| Soil Excavated:                | 0   |
| Offsite Disposal:              | False   |
| Onsite Treatment:              | False   |
| Other Disposition:             | False   |
| Other Disposition Description: | Not reported  |
| Ground Water Removed:          | 0   |
| Surface Water Removed:         | 0   |
| Corrective Actions Completed:  | True  |
| Approved Form 27:              | False   |
| Form 27 Project Number:        | Not reported  |
| Latitude:                      | 37.708736   |
| Longitude:                     | -108.774436   |

Count: 0 records.

ORPHAN SUMMARY

| City | EDR ID | Site Name | Site Address | Zip | Database(s) |
|------|--------|-----------|--------------|-----|-------------|
|------|--------|-----------|--------------|-----|-------------|

NO SITES FOUND

# 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: 07/29/2020  | Source: EPA                            |
| Date Data Arrived at EDR: 08/03/2020    | Telephone: N/A                         |
| Date Made Active in Reports: 08/25/2020 | Last EDR Contact: 10/01/2020           |
| Number of Days to Update: 22            | Next Scheduled EDR Contact: 01/11/2021 |
|   | 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: 07/29/2020  | Source: EPA                            |
| Date Data Arrived at EDR: 08/03/2020    | Telephone: N/A                         |
| Date Made Active in Reports: 08/25/2020 | Last EDR Contact: 10/02/2020           |
| Number of Days to Update: 22            | Next Scheduled EDR Contact: 01/11/2021 |
|   | 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991  
Date Data Arrived at EDR: 02/02/1994  
Date Made Active in Reports: 03/30/1994  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## ***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: 07/29/2020  
Date Data Arrived at EDR: 08/03/2020  
Date Made Active in Reports: 08/25/2020  
Number of Days to Update: 22

Source: EPA  
Telephone: N/A  
Last EDR Contact: 10/01/2020  
Next Scheduled EDR Contact: 01/11/2021  
Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019  
Date Data Arrived at EDR: 04/05/2019  
Date Made Active in Reports: 05/14/2019  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 10/02/2020  
Next Scheduled EDR Contact: 01/11/2021  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMs by the EPA in 2015. The list 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). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/29/2020  
Date Data Arrived at EDR: 08/03/2020  
Date Made Active in Reports: 08/25/2020  
Number of Days to Update: 22

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 10/02/2020  
Next Scheduled EDR Contact: 01/25/2021  
Data Release Frequency: Quarterly

## ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS 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 the 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. The 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 potential NPL site.

|   |  |
|---|--|
| Date of Government Version: 07/29/2020  | Source: EPA                            |
| Date Data Arrived at EDR: 08/03/2020    | Telephone: 800-424-9346                |
| Date Made Active in Reports: 08/25/2020 | Last EDR Contact: 10/06/2020           |
| Number of Days to Update: 22            | Next Scheduled EDR Contact: 01/25/2021 |
|   | 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: 06/15/2020  | Source: EPA                            |
| Date Data Arrived at EDR: 06/22/2020    | Telephone: 800-424-9346                |
| Date Made Active in Reports: 09/17/2020 | Last EDR Contact: 09/22/2020           |
| Number of Days to Update: 87            | Next Scheduled EDR Contact: 01/04/2021 |
|   | Data Release Frequency: Quarterly      |

## ***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: 06/15/2020  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 06/22/2020    | Telephone: 303-312-6149                 |
| Date Made Active in Reports: 09/18/2020 | Last EDR Contact: 09/22/2020            |
| Number of Days to Update: 88            | Next Scheduled EDR Contact: 01/04/2021  |
|   | 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: 06/15/2020  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 06/22/2020    | Telephone: 303-312-6149                 |
| Date Made Active in Reports: 09/18/2020 | Last EDR Contact: 09/22/2020            |
| Number of Days to Update: 88            | Next Scheduled EDR Contact: 01/04/2021  |
|   | Data Release Frequency: Quarterly       |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 06/15/2020  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 06/22/2020    | Telephone: 303-312-6149                 |
| Date Made Active in Reports: 09/18/2020 | Last EDR Contact: 09/22/2020            |
| Number of Days to Update: 88            | Next Scheduled EDR Contact: 01/04/2021  |
|   | Data Release Frequency: Quarterly       |

## RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly 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). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

|   |   |
|---|---|
| Date of Government Version: 06/15/2020  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 06/22/2020    | Telephone: 303-312-6149                 |
| Date Made Active in Reports: 09/18/2020 | Last EDR Contact: 09/22/2020            |
| Number of Days to Update: 88            | Next Scheduled EDR Contact: 01/04/2021  |
|   | Data Release Frequency: Quarterly       |

## ***Federal institutional controls / engineering controls registries***

### 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: 05/15/2020  | Source: Department of the Navy         |
| Date Data Arrived at EDR: 05/19/2020    | Telephone: 843-820-7326                |
| Date Made Active in Reports: 06/18/2020 | Last EDR Contact: 08/04/2020           |
| Number of Days to Update: 30            | Next Scheduled EDR Contact: 11/23/2020 |
|   | Data Release Frequency: Varies         |

### 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: 02/13/2020  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 02/20/2020    | Telephone: 703-603-0695                 |
| Date Made Active in Reports: 05/15/2020 | Last EDR Contact: 08/24/2020            |
| Number of Days to Update: 85            | Next Scheduled EDR Contact: 12/07/2020  |
|   | Data Release Frequency: Varies          |

### US INST CONTROLS: Institutional Controls Sites List

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: 02/13/2020  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 02/20/2020    | Telephone: 703-603-0695                 |
| Date Made Active in Reports: 05/15/2020 | Last EDR Contact: 08/24/2020            |
| Number of Days to Update: 85            | Next Scheduled EDR Contact: 12/07/2020  |
|   | Data Release Frequency: Varies          |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **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: 06/15/2020  
Date Data Arrived at EDR: 06/22/2020  
Date Made Active in Reports: 09/17/2020  
Number of Days to Update: 87

Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180  
Last EDR Contact: 09/22/2020  
Next Scheduled EDR Contact: 01/04/2021  
Data Release Frequency: Quarterly

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

Source: Department of Public Health & Environment  
Telephone: 303-692-3300  
Last EDR Contact: 08/14/2020  
Next Scheduled EDR Contact: 11/23/2020  
Data Release Frequency: N/A

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

SWF/LF: Solid Waste Sites & 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: 04/24/2020  
Date Data Arrived at EDR: 05/05/2020  
Date Made Active in Reports: 07/17/2020  
Number of Days to Update: 73

Source: Department of Public Health & Environment  
Telephone: 303-692-3300  
Last EDR Contact: 08/06/2020  
Next Scheduled EDR Contact: 11/16/2020  
Data Release Frequency: Varies

## **State and tribal leaking storage tank lists**

LUST: Leaking Underground Storage Tank List

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: 03/01/2018  
Date Data Arrived at EDR: 03/07/2018  
Date Made Active in Reports: 04/03/2018  
Number of Days to Update: 27

Source: Department of Labor and Employment, Oil Inspection Section  
Telephone: 303-318-8521  
Last EDR Contact: 03/07/2018  
Next Scheduled EDR Contact: 06/18/2018  
Data Release Frequency: Quarterly

LTANKS: Petroleum Release Events Listing

Active and Closed OPS Petroleum Release Events in Colorado. Includes the OPS Open Event locations, but also shows locations of closed events (releases that have been issued a No Further Action determination).

Date of Government Version: 06/01/2020  
Date Data Arrived at EDR: 06/03/2020  
Date Made Active in Reports: 08/18/2020  
Number of Days to Update: 76

Source: Department of Labor & Employment  
Telephone: 303-318-8525  
Last EDR Contact: 08/31/2020  
Next Scheduled EDR Contact: 12/14/2020  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LAST: Leaking Aboveground Storage Tank Listing

A listing of leaking aboveground storage tank sites. This list is no longer maintained. For current Leaking AST information, please see LTANKS.

|   |   |
|---|---|
| Date of Government Version: 03/01/2018  | Source: Department of Labor & Employment  |
| Date Data Arrived at EDR: 03/07/2018    | Telephone: 303-318-8525                   |
| Date Made Active in Reports: 04/03/2018 | Last EDR Contact: 05/31/2018              |
| Number of Days to Update: 27            | Next Scheduled EDR Contact: 09/10/2018    |
|   | Data Release Frequency: No Update Planned |

## INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

|   |  |
|---|--|
| Date of Government Version: 04/14/2020  | Source: EPA Region 10                  |
| Date Data Arrived at EDR: 05/20/2020    | Telephone: 206-553-2857                |
| Date Made Active in Reports: 08/12/2020 | Last EDR Contact: 10/23/2020           |
| Number of Days to Update: 84            | Next Scheduled EDR Contact: 02/01/2021 |
|   | Data Release Frequency: Varies         |

## 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: 04/29/2020  | Source: EPA Region 1                   |
| Date Data Arrived at EDR: 05/20/2020    | Telephone: 617-918-1313                |
| Date Made Active in Reports: 08/12/2020 | Last EDR Contact: 10/23/2020           |
| Number of Days to Update: 84            | Next Scheduled EDR Contact: 02/01/2021 |
|   | Data Release Frequency: Varies         |

## INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

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

|   |  |
|---|--|
| Date of Government Version: 04/14/2020  | Source: EPA Region 4                   |
| Date Data Arrived at EDR: 05/26/2020    | Telephone: 404-562-8677                |
| Date Made Active in Reports: 08/12/2020 | Last EDR Contact: 10/23/2020           |
| Number of Days to Update: 78            | Next Scheduled EDR Contact: 02/01/2021 |
|   | Data Release Frequency: Varies         |

## INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

|   |  |
|---|--|
| Date of Government Version: 04/14/2020  | Source: EPA, Region 5                  |
| Date Data Arrived at EDR: 05/20/2020    | Telephone: 312-886-7439                |
| Date Made Active in Reports: 08/12/2020 | Last EDR Contact: 10/23/2020           |
| Number of Days to Update: 84            | Next Scheduled EDR Contact: 02/01/2021 |
|   | Data Release Frequency: Varies         |

## 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: 04/08/2020  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 05/20/2020    | Telephone: 415-972-3372                 |
| Date Made Active in Reports: 08/12/2020 | Last EDR Contact: 10/23/2020            |
| Number of Days to Update: 84            | Next Scheduled EDR Contact: 02/01/2021  |
|   | Data Release Frequency: Varies          |

## 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: 04/14/2020  | Source: EPA Region 8                   |
| Date Data Arrived at EDR: 05/20/2020    | Telephone: 303-312-6271                |
| Date Made Active in Reports: 08/12/2020 | Last EDR Contact: 10/23/2020           |
| Number of Days to Update: 84            | Next Scheduled EDR Contact: 02/01/2021 |
|   | Data Release Frequency: Varies         |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

|   |  |
|---|--|
| Date of Government Version: 04/15/2020  | Source: EPA Region 7                   |
| Date Data Arrived at EDR: 05/20/2020    | Telephone: 913-551-7003                |
| Date Made Active in Reports: 08/12/2020 | Last EDR Contact: 10/23/2020           |
| Number of Days to Update: 84            | Next Scheduled EDR Contact: 02/01/2021 |
|   | 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: 04/08/2020  | Source: EPA Region 6                   |
| Date Data Arrived at EDR: 05/20/2020    | Telephone: 214-665-6597                |
| Date Made Active in Reports: 08/12/2020 | Last EDR Contact: 10/23/2020           |
| Number of Days to Update: 84            | Next Scheduled EDR Contact: 02/01/2021 |
|   | Data Release Frequency: Varies         |

## TRUST: Lust Trust Sites

Reimbursement application package. The 1989 Colorado General Assembly established Colorado's Petroleum Storage Tank Fund. The Fund reimburses eligible applicants for allowable costs incurred in cleaning up petroleum contamination from underground and aboveground petroleum storage tanks, as well as for third-party liability expenses. Remediation of contamination caused by railroad or aircraft fuel is not eligible for reimbursement. The Fund satisfies federal Environmental Protection Agency financial assurance requirements. Monies in the Fund come from various sources, predominantly the state environmental surcharge imposed on all petroleum products except railroad or aircraft fuel.

|   |  |
|---|--|
| Date of Government Version: 07/19/2020  | Source: Department of Labor and Employment, Oil Inspection Section |
| Date Data Arrived at EDR: 07/20/2020    | Telephone: 303-318-8521  |
| Date Made Active in Reports: 10/05/2020 | Last EDR Contact: 09/16/2020                                       |
| Number of Days to Update: 77            | Next Scheduled EDR Contact: 01/04/2021                             |
|   | Data Release Frequency: Varies                                     |

## **State and tribal registered storage tank lists**

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

|   |  |
|---|--|
| Date of Government Version: 02/01/2020  | Source: FEMA                           |
| Date Data Arrived at EDR: 03/19/2020    | Telephone: 202-646-5797                |
| Date Made Active in Reports: 06/09/2020 | Last EDR Contact: 10/01/2020           |
| Number of Days to Update: 82            | Next Scheduled EDR Contact: 01/18/2021 |
|   | Data Release Frequency: Varies         |

### UST: Underground Storage Tank Database

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: 06/01/2020  | Source: Department of Labor and Employment, Oil Inspection Section |
| Date Data Arrived at EDR: 06/02/2020    | Telephone: 303-318-8521  |
| Date Made Active in Reports: 07/30/2020 | Last EDR Contact: 08/31/2020                                       |
| Number of Days to Update: 58            | Next Scheduled EDR Contact: 12/14/2020                             |
|   | Data Release Frequency: Quarterly                                  |

### AST: Aboveground Tank List

Aboveground storage tank locations.

|   |  |
|---|--|
| Date of Government Version: 06/01/2020  | Source: Department of Labor and Employment, Oil Inspection Section |
| Date Data Arrived at EDR: 06/02/2020    | Telephone: 303-318-8521  |
| Date Made Active in Reports: 07/30/2020 | Last EDR Contact: 08/31/2020                                       |
| Number of Days to Update: 58            | Next Scheduled EDR Contact: 12/14/2020                             |
|   | Data Release Frequency: Semi-Annually                              |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 04/08/2020  | Source: EPA Region 6                   |
| Date Data Arrived at EDR: 05/20/2020    | Telephone: 214-665-7591                |
| Date Made Active in Reports: 08/12/2020 | Last EDR Contact: 10/23/2020           |
| Number of Days to Update: 84            | Next Scheduled EDR Contact: 02/01/2021 |
|   | 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: 04/03/2020  | Source: EPA Region 7                   |
| Date Data Arrived at EDR: 05/20/2020    | Telephone: 913-551-7003                |
| Date Made Active in Reports: 08/12/2020 | Last EDR Contact: 10/23/2020           |
| Number of Days to Update: 84            | Next Scheduled EDR Contact: 02/01/2021 |
|   | Data Release Frequency: Varies         |

## 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: 04/08/2020  | Source: EPA Region 9                   |
| Date Data Arrived at EDR: 05/20/2020    | Telephone: 415-972-3368                |
| Date Made Active in Reports: 08/12/2020 | Last EDR Contact: 10/23/2020           |
| Number of Days to Update: 84            | Next Scheduled EDR Contact: 02/01/2021 |
|   | 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).

|   |  |
|---|--|
| Date of Government Version: 04/14/2020  | Source: EPA Region 10                  |
| Date Data Arrived at EDR: 05/20/2020    | Telephone: 206-553-2857                |
| Date Made Active in Reports: 08/12/2020 | Last EDR Contact: 10/23/2020           |
| Number of Days to Update: 84            | Next Scheduled EDR Contact: 02/01/2021 |
|   | Data Release Frequency: Varies         |

## 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).

|   |  |
|---|--|
| Date of Government Version: 04/14/2020  | Source: EPA Region 8                   |
| Date Data Arrived at EDR: 05/20/2020    | Telephone: 303-312-6137                |
| Date Made Active in Reports: 08/13/2020 | Last EDR Contact: 10/23/2020           |
| Number of Days to Update: 85            | Next Scheduled EDR Contact: 02/01/2021 |
|   | Data Release Frequency: Varies         |

## 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: 04/29/2020  | Source: EPA, Region 1                  |
| Date Data Arrived at EDR: 05/20/2020    | Telephone: 617-918-1313                |
| Date Made Active in Reports: 08/12/2020 | Last EDR Contact: 10/23/2020           |
| Number of Days to Update: 84            | Next Scheduled EDR Contact: 02/01/2021 |
|   | Data Release Frequency: Varies         |

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 04/14/2020  | Source: EPA Region 4                   |
| Date Data Arrived at EDR: 05/26/2020    | Telephone: 404-562-9424                |
| Date Made Active in Reports: 08/12/2020 | Last EDR Contact: 10/23/2020           |
| Number of Days to Update: 78            | Next Scheduled EDR Contact: 02/01/2021 |
|   | 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: 04/14/2020  | Source: EPA Region 5                   |
| Date Data Arrived at EDR: 05/20/2020    | Telephone: 312-886-6136                |
| Date Made Active in Reports: 08/12/2020 | Last EDR Contact: 10/23/2020           |
| Number of Days to Update: 84            | Next Scheduled EDR Contact: 02/01/2021 |
|   | Data Release Frequency: Varies         |

### ***State and tribal institutional control / engineering control registries***

#### AUL: Environmental Real Covenants List

Senate Bill 01-145 gave authority to the Colorado Department of Public Health and Environment to approve requests to restrict the future use of a property using an enforceable agreement called an environmental covenant. When a contaminated site is not cleaned up completely, land use restrictions may be used to ensure that the selected cleanup remedy is adequately protective of human health and the environment.

|   |   |
|---|---|
| Date of Government Version: 07/21/2020  | Source: Department of Public Health & Environment |
| Date Data Arrived at EDR: 07/22/2020    | Telephone: 303-692-3331                           |
| Date Made Active in Reports: 10/05/2020 | Last EDR Contact: 10/20/2020                      |
| Number of Days to Update: 75            | Next Scheduled EDR Contact: 02/08/2021            |
|   | Data Release Frequency: Varies                    |

### ***State and tribal voluntary cleanup sites***

#### VCP: Voluntary Cleanup & Redevelopment Act Application Tracking Report

The Voluntary Cleanup and Redevelopment Act is intended to permit and encourage voluntary cleanups by providing a method to determine clean-up responsibilities in planning the reuse of property. The VCRA was intended for sites which were not covered by existing regulatory programs.

|   |   |
|---|---|
| Date of Government Version: 12/04/2019  | Source: Department of Public Health and Environmental |
| Date Data Arrived at EDR: 01/07/2020    | Telephone: 303-692-3331                               |
| Date Made Active in Reports: 03/16/2020 | Last EDR Contact: 10/09/2020                          |
| Number of Days to Update: 69            | Next Scheduled EDR Contact: 01/18/2021                |
|   | Data Release Frequency: Semi-Annually                 |

#### 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: 07/27/2015  | Source: EPA, Region 1                  |
| Date Data Arrived at EDR: 09/29/2015    | Telephone: 617-918-1102                |
| Date Made Active in Reports: 02/18/2016 | Last EDR Contact: 09/16/2020           |
| Number of Days to Update: 142           | Next Scheduled EDR Contact: 01/04/2021 |
|   | 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

## ***State and tribal Brownfields sites***

BROWNFIELDS: Brownfields Sites Listing  
Brownfields Sites Listing

Date of Government Version: 04/09/2020  
Date Data Arrived at EDR: 04/10/2020  
Date Made Active in Reports: 07/01/2020  
Number of Days to Update: 82

Source: Department of Public Health & Environment  
Telephone: 303-692-3331  
Last EDR Contact: 10/05/2020  
Next Scheduled EDR Contact: 02/01/2021  
Data Release Frequency: Varies

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/01/2020  
Date Data Arrived at EDR: 06/02/2020  
Date Made Active in Reports: 06/09/2020  
Number of Days to Update: 7

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 09/15/2020  
Next Scheduled EDR Contact: 12/28/2020  
Data Release Frequency: Semi-Annually

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

HISTORICAL LANDFILL: Historical Landfill List  
Abandoned/Inactive Landfills.

Date of Government Version: 01/31/1993  
Date Data Arrived at EDR: 04/24/1994  
Date Made Active in Reports: 05/30/1994  
Number of Days to Update: 36

Source: Department of Public Health & Environment  
Telephone: 303-692-3300  
Last EDR Contact: 09/05/1996  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

SWRCY: Registered Recyclers Listing

A listing of registered recycler locations in the state of Colorado.

Date of Government Version: 06/03/2020  
Date Data Arrived at EDR: 06/04/2020  
Date Made Active in Reports: 08/14/2020  
Number of Days to Update: 71

Source: Department of Public Health & Environment  
Telephone: 303-692-3337  
Last EDR Contact: 09/01/2020  
Next Scheduled EDR Contact: 12/21/2020  
Data Release Frequency: Semi-Annually

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 10/20/2020  
Next Scheduled EDR Contact: 02/08/2021  
Data Release Frequency: Varies

## 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: 415-947-4219  
Last EDR Contact: 10/13/2020  
Next Scheduled EDR Contact: 02/01/2021  
Data Release Frequency: No Update Planned

## 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

## IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014  
Date Data Arrived at EDR: 08/06/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 07/31/2020  
Next Scheduled EDR Contact: 11/09/2020  
Data Release Frequency: Varies

## DENVER CO HISTORIC FILL: Denver City & County Historic Fill Areas

This dataset denotes the approximate locations of historical fill areas within the City and County of Denver (CCoD) and with within approximately three-quarters of a mile of the CCoD boundaries. The data is of a general nature and obtained from historic and current documents that may not be accurate or precise.

Date of Government Version: 12/17/2019  
Date Data Arrived at EDR: 01/07/2020  
Date Made Active in Reports: 03/13/2020  
Number of Days to Update: 66

Source: City & County of Denver  
Telephone: 720-913-5237  
Last EDR Contact: 10/09/2020  
Next Scheduled EDR Contact: 01/18/2021  
Data Release Frequency: No Update Planned

## **Local Lists of Hazardous waste / Contaminated Sites**

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 03/18/2020  
Date Data Arrived at EDR: 03/19/2020  
Date Made Active in Reports: 06/09/2020  
Number of Days to Update: 82

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/19/2020  
Next Scheduled EDR Contact: 12/07/2020  
Data Release Frequency: No Update Planned

### CDL: Meth Lab Locations

Meth lab locations that were reported to the Department of Public Health & Environment.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/20/2020  
Date Data Arrived at EDR: 07/09/2020  
Date Made Active in Reports: 07/20/2020  
Number of Days to Update: 11

Source: Department of Public Health and Environment  
Telephone: 303-692-3023  
Last EDR Contact: 09/23/2020  
Next Scheduled EDR Contact: 01/11/2021  
Data Release Frequency: Quarterly

## 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: 03/18/2020  
Date Data Arrived at EDR: 03/19/2020  
Date Made Active in Reports: 06/09/2020  
Number of Days to Update: 82

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/19/2020  
Next Scheduled EDR Contact: 12/07/2020  
Data Release Frequency: Quarterly

## 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: 07/29/2020  
Date Data Arrived at EDR: 08/03/2020  
Date Made Active in Reports: 08/25/2020  
Number of Days to Update: 22

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 10/01/2020  
Next Scheduled EDR Contact: 01/11/2021  
Data Release Frequency: Semi-Annually

## 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: 06/22/2020  
Date Data Arrived at EDR: 06/23/2020  
Date Made Active in Reports: 09/17/2020  
Number of Days to Update: 86

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 09/22/2020  
Next Scheduled EDR Contact: 01/04/2021  
Data Release Frequency: Quarterly

### CO ERNS: Spills Database

State reported spills.

Date of Government Version: 06/20/2020  
Date Data Arrived at EDR: 07/09/2020  
Date Made Active in Reports: 07/20/2020  
Number of Days to Update: 11

Source: Department of Public Health and Environmental  
Telephone: 303-692-2000  
Last EDR Contact: 09/23/2020  
Next Scheduled EDR Contact: 01/11/2021  
Data Release Frequency: Quarterly

### SPILLS 2: Spills

A listing of spills reported to the Oil & Gas Conservation Commission

Date of Government Version: 06/15/2020  
Date Data Arrived at EDR: 06/22/2020  
Date Made Active in Reports: 09/08/2020  
Number of Days to Update: 78

Source: Oil & Gas Conservation Commission  
Telephone: 303-894-2100  
Last EDR Contact: 09/21/2020  
Next Scheduled EDR Contact: 01/03/2021  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

|   |   |
|---|---|
| Date of Government Version: 10/15/2012  | Source: FirstSearch                       |
| Date Data Arrived at EDR: 01/03/2013    | Telephone: N/A                            |
| Date Made Active in Reports: 02/06/2013 | Last EDR Contact: 01/03/2013              |
| Number of Days to Update: 34            | Next Scheduled EDR Contact: N/A           |
|   | Data Release Frequency: No Update Planned |

### Other Ascertainable Records

#### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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: 06/15/2020  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 06/22/2020    | Telephone: 303-312-6149                 |
| Date Made Active in Reports: 09/18/2020 | Last EDR Contact: 09/22/2020            |
| Number of Days to Update: 88            | Next Scheduled EDR Contact: 01/04/2021  |
|   | Data Release Frequency: Quarterly       |

#### 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: 08/05/2020  | Source: U.S. Army Corps of Engineers   |
| Date Data Arrived at EDR: 08/13/2020    | Telephone: 202-528-4285                |
| Date Made Active in Reports: 10/21/2020 | Last EDR Contact: 08/13/2020           |
| Number of Days to Update: 69            | Next Scheduled EDR Contact: 11/30/2020 |
|   | 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  | Source: USGS                           |
| Date Data Arrived at EDR: 11/10/2006    | Telephone: 888-275-8747                |
| Date Made Active in Reports: 01/11/2007 | Last EDR Contact: 10/13/2020           |
| Number of Days to Update: 62            | Next Scheduled EDR Contact: 01/25/2021 |
|   | Data Release Frequency: Semi-Annually  |

#### 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: 04/02/2018  | Source: U.S. Geological Survey         |
| Date Data Arrived at EDR: 04/11/2018    | Telephone: 888-275-8747                |
| Date Made Active in Reports: 11/06/2019 | Last EDR Contact: 10/08/2020           |
| Number of Days to Update: 574           | Next Scheduled EDR Contact: 01/18/2021 |
|   | Data Release Frequency: N/A            |

#### 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: 01/01/2017  
Date Data Arrived at EDR: 02/03/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 08/05/2020  
Next Scheduled EDR Contact: 11/23/2020  
Data Release Frequency: Varies

### US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/15/2020  
Date Data Arrived at EDR: 06/22/2020  
Date Made Active in Reports: 09/10/2020  
Number of Days to Update: 80

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 09/22/2020  
Next Scheduled EDR Contact: 01/04/2021  
Data Release Frequency: Quarterly

### EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013  
Date Data Arrived at EDR: 03/21/2014  
Date Made Active in Reports: 06/17/2014  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 07/31/2020  
Next Scheduled EDR Contact: 11/16/2020  
Data Release Frequency: Quarterly

### 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017  
Date Data Arrived at EDR: 05/08/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 73

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 08/06/2020  
Next Scheduled EDR Contact: 11/16/2020  
Data Release Frequency: Varies

### 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: 12/31/2016  
Date Data Arrived at EDR: 06/17/2020  
Date Made Active in Reports: 09/10/2020  
Number of Days to Update: 85

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 09/18/2020  
Next Scheduled EDR Contact: 12/28/2020  
Data Release Frequency: Every 4 Years

### 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.