

**56th Avenue, Quebec Street to Havana Street
Environmental Assessment**

**MODIFIED PHASE I ENVIRONMENTAL
SITE ASSESSMENT**

Prepared for:



City and County of Denver

in partnership with

US Department of Transportation
Federal Highway Administration

Colorado Department of Transportation

Prepared by:



Pinyon Environmental Engineering Resources, Inc.

June 2008





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1.0 INTRODUCTION AND SCOPE OF WORK

1.1 Site Location

Site: East 56th Avenue Corridor (Figure 1)
Address: East 56th Avenue, Between Quebec Street and Havana Street
Counties: Denver and Adams
State: Colorado

1.2 Purpose and Scope of Services

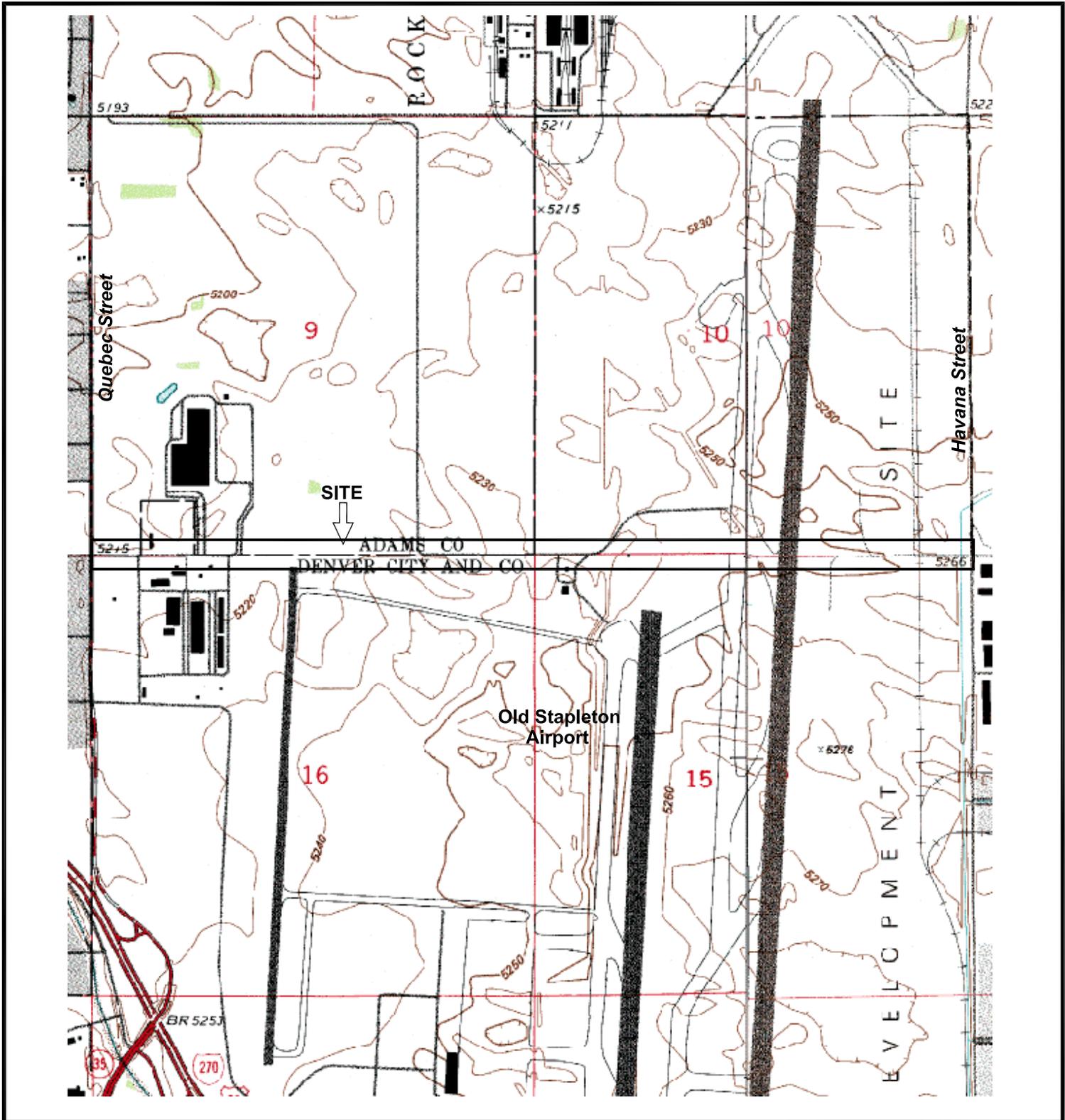
The purpose of this assessment was to perform an evaluation for the potential presence of hazardous and/or toxic materials known as “Recognized Environmental Conditions”¹ (RECs) at the Site. This report is made pursuant to all appropriate inquiry into the prior ownership and uses of the Site, consistent with good commercial and customary practices.

This Modified Phase I Environmental Site Assessment (M-ESA) generally meets the requirements of the American Society of Testing and Materials (ASTM) “Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (E 1527-05),” with the exceptions noted in Section 7.1. Additionally, this report satisfies the Colorado Department of Transportation (CDOT), Modified Environmental Site Assessment (M-ESA) Guidance (CDOT, 2003).

The scope of services for the project included the following:

1. Records Review
 - An evaluation of historical Site use, by reviewing the following sources:
 - Historical United States Geological Survey (USGS) topographic maps;
 - City directories;
 - Sanborn Fire Insurance maps were researched; however, were not available for the Site; and
 - Aerial photographs reasonably attainable from Colorado Aerial Photography.

¹ Recognized environmental conditions (RECs) are defined by ASTM as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a risk to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate environmental agencies.



LEGEND

USGS 7.5' Topographic Maps
 Commerce City, CO 1965 (revised 1994)
 Montbello, CO 1965 (revised 1994)



PINYON Environmental Engineering Resources, Inc.

SITE LOCATION

East 56th Avenue Corridor
 East 56th Avenue from Quebec Street to Havana Street
 Denver, Colorado

Site Location: Sections 9, 10, 15, 16, Township 3S, Range 67W, 6th Principal Meridian

Drawn By: SMG

Figure 1

Z:\PROJECTS\10635902 56th Ave Corridor\3000 Ph I & Hazmat\ MESA\Figure 1 (Quebec to Havana).dwg

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- A review of the compliance history of the Site, and of any adjacent sites, as identified by the regulatory database survey;
 - A review of records reasonably available from appropriate federal, state and local regulatory agencies for documented soil and/or ground-water contamination investigations conducted at the Site and the adjacent properties, as defined in the CDOT M-ESA Guidelines;
 - A review of available documents from local agencies (Table 1.3-1) to evaluate development of the Site and, where reasonably available or relevant to the Site, the adjacent properties; and
 - A review of information regarding the physical setting of the Site, including:
 - The current USGS 7.5-minute topographic map;
 - Soil survey, published by the Natural Resources Conservation Service;
 - Geology information published by the USGS; and
 - Ground-water information published by the USGS.
2. Site Reconnaissance. A reconnaissance survey of the Site and surrounding area on March 26, 2008, to evaluate present conditions.
3. Report. Presentation of the aforementioned services in this report.

1.3 Qualifications

The environmental site assessment activities described herein were conducted using generally accepted standards, practices and procedures (expressed or implied) in effect at the time of the project. Three individuals were contacted for information about the Site and surrounding areas (Table 1.3-1). Relevant information was also obtained from published sources (referenced in Section 6.0).



Table 1.3-1
Summary of Persons and Agencies Contacted

Agency/Affiliation	Contact Name/Website	Phone Number
Municipal Water and Sewer Provider		
N/A	--	--
Electrical and Natural Gas Providers		
N/A	--	--
Agencies		
CDPHE	Diana Huber	303.692.3331
CDLE-OPS	Jack Christos	303.318.8521
TCHD	Melody H. Mascarenaz	303.288.6816
CDOT	Sarah Czajka	303.757.9935
Interviews/Affiliation		
None	--	--

Notes:

CDPHE Colorado Department of Public Health and Environment
CDLE-OPS Colorado Department of Labor and Employment – Division of Oil and Public Safety
TCHD Tri-County Health Department

The project was completed by an Environmental Professional, or conducted under the supervision or responsible charge of an Environmental Professional, as defined by the ASTM Standard. At a minimum, the Environmental Professional was involved in planning the Site reconnaissance and interviews, and reviewed and interpreted the information used in developing the conclusions. Pinyon declares that, to the best of our professional knowledge and belief, the Environmental Professionals involved met the definition of environmental professional as defined in §312.1 of 40 CFR 312.

Other persons involved are qualified individuals, and have the training and experience necessary to complete their assigned tasks. These personnel have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject property (Site). Resumes of the personnel involved in this project are included as Appendix A.



2.0 PROJECT AND SITE INFORMATION

2.1 Project Overview

Date of Pinyon Contract: September 12, 2006

Work Authorized By: Mark Schaefer, URS Corporation

Purpose: The Modified Phase I Environmental Site Assessment is being performed at the request of URS Corporation to fulfill the requirements of the Colorado Department of Transportation (CDOT) and the City and County of Denver (CCD) as part of a National Environmental Policy Act (NEPA) Environmental Assessment (EA) for the expansion of the East 56th Avenue Corridor (Corridor).

2.2 General Site Information and Current Conditions

Site Location

Address: East 56th Avenue, Between Quebec Street to Havana Street

Cities: Denver and Commerce City

State: Colorado

Counties: Adams and Denver

Major Intersections: East 56th Avenue and Quebec Street to the west and East 56th Avenue and Havana Street to the east

Other Roads: The Corridor crosses Roslyn Street, Spruce Street, and Valentia Street

Site Reconnaissance Information

Date of Site Visit: March 27, 2008

Personnel: Brian Partington, Pinyon

Escorts: None

Methodology: Drove the public roads and observed the Site from public access areas.

Inaccessible Areas: Not all surrounding properties were accessible due to limited access on the private properties.

Other Limiting Conditions: As discussed above, the project area was only observed from public access ways.



Current Site Use and Conditions

Buildings/Structures on Site:	None
Parking Area(s):	None
Other Uses:	The Site is public road, utility easements, and right-of-way (ROW) property.

Site Description and Former Uses:

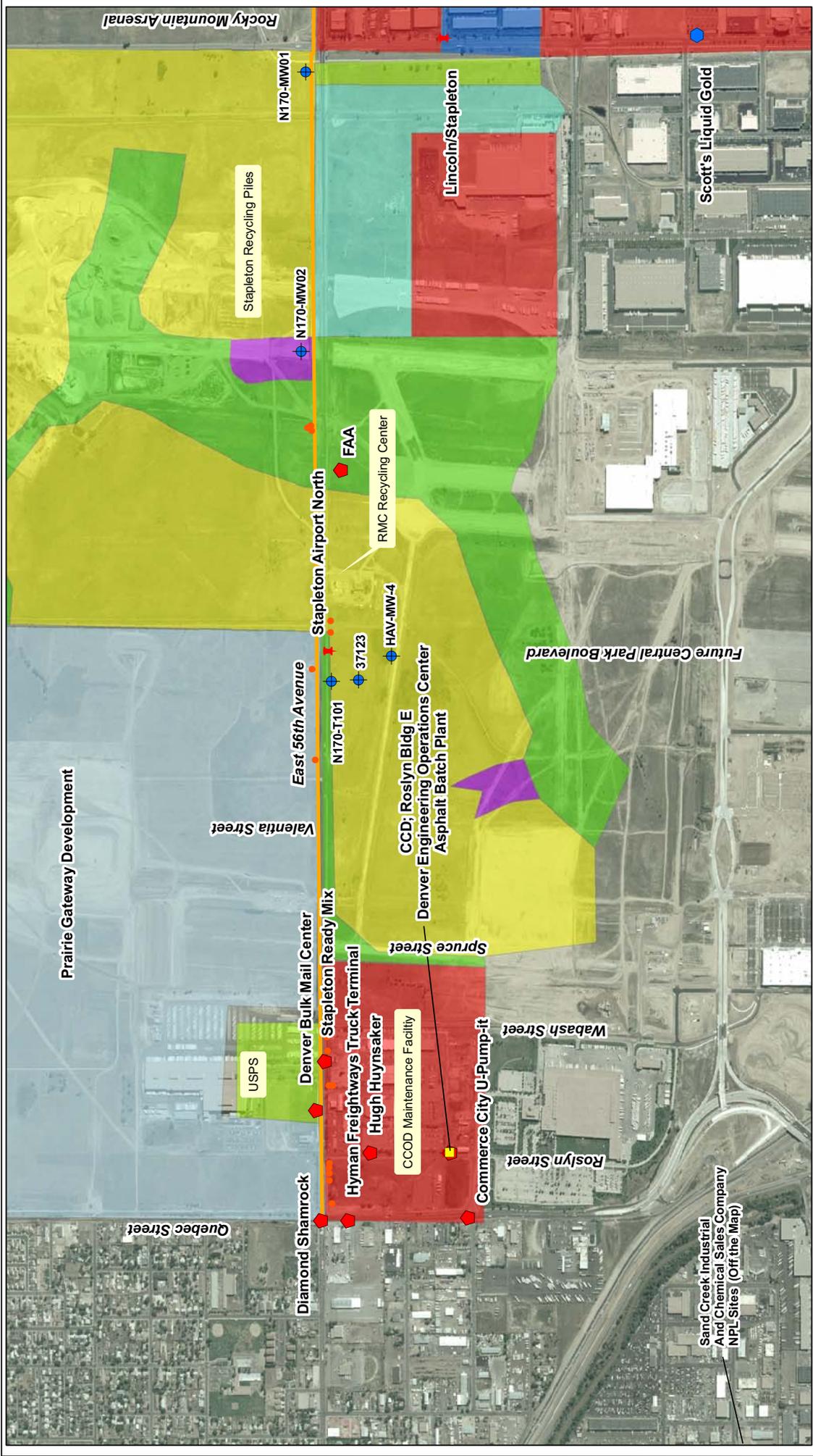
Exterior: The Site currently includes a multilane paved road from Quebec Street east to Valentia Street. East of Valentia Street, East 56th Avenue becomes a two-lane road through the remainder of the corridor. Adjacent to the corridor, The City and County of Denver owns most of the property located on the south. There is a storm-water detention pond that extends from Quebec Street east to Roslyn Street, south of the Corridor (Figure 2). As the Corridor passes Roslyn Street, there is a large industrial facility located on the south side. This property is owned and operated by the City and County of Denver as a maintenance facility and the Rocky Mountain Fire Academy (RMFA), and extends east to Spruce Street. The area from Quebec Street to Spruce Street is currently zoned I-2 for heavy industrial use (Figure 2).

There is a small section on the north side of the Corridor, from Roslyn Street to Spruce Street, within the City and County of Denver limits. There is a United States Postal Service (USPS) facility and a Denver Water facility at this location (Figure 2); however, this area is zoned O-1, open space district.

From Spruce Street to the future Central Park Boulevard, the land is currently vacant (Figure 2). There is a small strip adjacent to the Corridor zoned OS-1 for open space. Just south of this open space strip the land is zoned R-MU-20 for residential mixed use. From Central Park Boulevard east to North Havana Street, the area is mainly vacant land and was part of the former Stapleton International Airport. This area is zoned as R-MU-20 and OS-1 on the west and C-MU-30, mixed use commercial, as the Corridor approaches North Havana Street. There is a small portion of land currently being used as recycling center, located on the southeast corner of East 56th Avenue and Central Park Boulevard (Figure 2).

There is a small portion of land on the north side of the Corridor that is part of the City and County of Denver, which extends from Central Park Boulevard to North Havana Street (Figure 2). There are three zoning designations in this northern area: 1) R-MU-20 is on the east and west and is designated for residential mixed use, 2) C-MU-20 is in the center and is commercial mixed-use for office, retail, industrial and residential uses that have the flexibility to respond to development trends, and 3) OS-1 is in the central area and is for open space. Although these zoning designations exist, this area is currently unoccupied; however, there are remnants of the old Stapleton Airport runway and a few large piles of recycled concrete from the former airport.

Adams County is located on the north side of the Corridor. The majority of the area of Adams County in the 56th Avenue Corridor was part of the former Rocky Mountain Arsenal (RMA), which is currently undergoing environmental cleanup and being transitioned into a wildlife



Legend

Sites of Concern

- EPA Listed Site
- Corrective Action
- Voluntary Cleanup
- Hazardous Waste Generator Tank

Zoning

- C-MU-20
- O-1
- C-MU-30
- I-1
- I-2
- B-MU-20
- Prairie Gateway
- Rocky Mountain Arsenal Wildlife Refuge

Sites of Concern

East 56th Avenue Corridor
Quebec Street to Havana Street
Denver/Aurora, Colorado

Scale: 0 550 1,100 2,200 Feet

Legend: Pad-mounted Transformers (red dot), East 56th Avenue (orange line), Monitoring Well (blue circle with crosshair)

Denver and Adams Counties
Filename: \\C:\Documents and Settings\GISUser\Desktop\10635902_56th Ave.

Job No. 106-359-02-3000
Drawn By: M.I.S.
Reviewed By: J.P.M.

Environmental Engineering Resources, Inc.
Figure 2
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refuge. Adjacent land associated with the RMA northeast of East 56th Avenue and Quebec Street is referred to as the Western Tier Parcel (WTP) and has been released by the U.S. Environmental Protection Agency (EPA) for redevelopment. The WTP has been annexed by Commerce City, and has been redeveloped as the Prairie Gateway Development, which includes Dick’s Sporting Goods Park. The Prairie Gateway Development is a unique project with a separate zoning.

Interior: None.

Current Uses (including unoccupied spaces): The Site is public roads, utility easements, and existing right-of-ways.

Past Uses if Visible: Concrete from former runways from the former Stapleton International Airport are visible on the north and south sides of East 56th Avenue. The runways formerly located on-Site were previously removed.

General Site observations required by the ASTM standard practice are summarized in Table 2.2-1. A glossary of terms is included as Appendix B.

**Table 2.2-1
Summary of General Site Observations**

Issue	ASTM Section	Observed/ Present (Y/N)?	Section for Additional Information
Potable Water Supply	9.4.1.9	N	-
Municipal Sewer System	9.4.1.10	N	--
Equipment Containing PCBs	9.4.2.10	Y	§3.2
Heating/Cooling Equipment	9.4.3.1	N	--
Improper Waste/Debris Disposal/Fill Material	9.4.4.4	Y	§3.2
Hazardous Substance/Petroleum Use	9.4.2.3	Y	§3.2
Storage Tanks (UST/AST)	9.4.2.4	N	--
Odors	9.4.2.5	N	--
Pools of Liquids	9.4.2.6	N	--
Drums	9.4.2.7	N	--
Hazardous Substance/Petroleum Containers	9.4.2.8	N	--
Unidentified Substance Containers	9.4.2.9	N	--
Stains or Corrosion	9.4.3.2	N	--
Drains/Sumps	9.4.3.3	N	--
Pits, Ponds or Lagoons	9.4.4.1	N	--
Stained Soil, Pavement, Floors	9.4.4.2	N	--
Stressed Vegetation	9.4.4.3	N	--
Wastewater Treatment/Storage	9.4.4.5	N	--
Storm Water Storage Area	9.4.4.5	N	--
Discharge to drain, ditch, underground, stream	9.4.4.5	N	--
Wells-Monitoring	9.4.4.6	Y	§3.2
Wells-Dry Wells, Water Supply, Abandoned	9.4.4.6	N	--
Septic System	9.4.4.7	N	--

Notes:

Y Yes
N No

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3.0 SITE DESCRIPTION

3.1 Physical Setting

Topography: The topography along the Corridor generally slopes gently down to the northwest.

Elevation: 5,210 to 5,270 feet above mean sea level.

Surficial Soil

Surficial soils within the Quebec Street to Havana Street segment consist mainly of the Truckton sandy loam, Truckton loamy sand, and Ascalon sandy loam, except for the surficial soils on the eastern edge of the segment, which are the Blakeland-Truckton association (USDA, 1974). It should be noted that soil data south of East 56th Avenue (City and County of Denver) was not available; soil data from north of East 56th Avenue (Adams County) was extrapolated to assess assumed surficial soils on the south side of the Site.

The Truckton sandy loam is characterized as well drained with a typical soil profile of sandy loam from zero to 21 inches, loamy sand from 21 to 32 inches, and coarse sand from 32 to 60 inches in depth. The Truckton loamy sand is characterized as well drained with a typical soil profile of sandy loam from zero to nine and 21 to 32 inches, loamy sand from nine to 21 inches, and coarse sand from 32 to 60 inches in depth. The Ascalon sandy loam is characterized as well drained with a typical soil profile of sandy loam from zero to ten and 21 to 60 inches and sandy clay loam from ten to 21 inches in depth. The Blakeland-Truckton association is characterized as somewhat excessively drained with a typical soil profile of loamy sand from zero to nine inches and sand from nine to 60 inches in depth (USDA, 1974).

Surficial Geology

The surficial geology at the Site is classified as windblown sand deposits of the lower Holocene to upper Pleistocene epoch, which is typically a fine to medium-grained sand derived mainly from alluvium of major streams and distributed to the east and southeast of the source area by wind (Trimble and Machette, 1979).

Regional Geology

Bedrock in the area of the Site is of the Denver Formation, which is an interbedded sandstone, shale, mudstone, and conglomerate of the Mesozoic epoch and Upper Cretaceous period (Trimble and Machette, 1979).

Nearest Surface Water Body

Sand Creek is located approximately 0.8 mile southwest of the western edge of the Site; the South Platte River is located approximately 2.75 miles northwest of the western edge of the Site, and Havana Lake is located approximately 0.5 mile northeast of the eastern edge of the Site (USGS, 1994).



Ground-Water Conditions

Typically, ground-water flow direction mimics topography. Based on the topographic conditions of the Site (Figure 1) and information obtained from files at CDPHE regarding off-Site subsurface investigations (Weston, 2000 and 2004), the ground-water flow direction is towards the northwest. Based on previous subsurface investigations in the vicinity of the Site, the depth to ground water along the Corridor is anticipated to be between 23 and 36 feet below the ground surface (Hillier et. al, 1983; Walsh, 1998; Pinyon, 2000; Weston, 2004).

3.2 General Site Environmental Conditions

Polychlorinated Biphenyls

Seventeen pad-mounted transformers were observed within the Corridor or on adjacent land (Figure 2); however, no information on testing for polychlorinated biphenyls (PCBs) was noted. According to PCB management regulations, any unlabelled equipment, without other testing information, should be considered to be PCB-containing. According to Xcel Energy, any transformers manufactured after 1981 should contain less than 2 parts per million PCBs. The transformers appeared to be in good condition, with no indication of release.

Fill Material

Although no landfill-type operations were observed along the Corridor, it is assumed that fill material has been placed in areas where necessary for development of roads, buildings and airport runways adjacent to the Corridor.

Hazardous Substances and/or Petroleum Product Use

A petroleum pipeline runs east-west approximately 50 to 150 feet north of the centerline of East 56th Avenue, which may be within the proposed Corridor. Several of the adjacent businesses are listed as hazardous waste generators.

Ground-Water Monitoring Wells

Two ground-water monitoring wells (N170-MW01, N170-MW02) were identified along the Corridor (Figure 2). The wells are associated with the Stapleton Airport North Site (Section 4.2; Weston, 2004). If construction is planned that will disturb these wells, they should be abandoned and/or replaced according to Colorado State Engineer requirements.

3.3 Site History

Resources

The following resources were used in developing the Site history (Tables 3.3-1 and 3.3-2):

- Historical USGS topographic maps, from selected years between 1938 and 1994;
- Aerial photographs from selected years between 1951 and 2005;



- City directories from 1940 to 2004, on a five-year interval;
- Information from the Environmental Protection Agency (EPA, 2004); and
- Information from the Rocky Mountain Arsenal (RMA, 2007).

A complete list of references is included in Section 6.0.

Table 3.3-1
Summary of Site History: Quebec Street to Spruce Street

From	To	Site Use
Prior to 1938	1951	Two small structures, which were likely residential, were present north of East 56th Avenue and east of the current Denver Water facility. The area south of East 56th Avenue was used for row crops. The Rocky Mountain Arsenal was located north of the Site beginning in 1942 when manufacturing of chemical and incendiary munitions began; private industry began manufacturing pesticides at the Rocky Mountain Arsenal in 1946 (<i>aerial photographs, EPA, RMA, topographic maps</i>).
1956	1957	Rocky Mountain Arsenal extended west to Quebec Street on the north side of East 56th Avenue, and dirt roads were located on this portion of the Site. Chemical and incendiary munitions and pesticides manufacturing continued at the Rocky Mountain Arsenal. The area south of East 56th Avenue was used for row crops (<i>aerial photograph, EPA, topographic map</i>).
1962	1971	In the 1960s, the Rocky Mountain Arsenal began blending rocket fuel. Chemical and incendiary munitions and pesticides manufacturing continued. Row crops were located in the areas north and south of East 56th Avenue. No structures were on the Site (<i>aerial photographs, EPA, topographic maps</i>).
1974	1974	The currently observed southernmost building for the Denver Water facility was present, but the Denver Water property did not extend as far east as currently observed (<i>aerial photograph</i>).
1979	1979	The western portion of the area south of East 56th Avenue, where the City and County of Denver maintenance facility and Rocky Mountain Fire Academy (RMFA) is currently located, was graded. The Denver Water facility appeared as it did in 1974 (<i>aerial photograph</i>).
1980	1984	Development of the Site south of East 56th Avenue in the current location the City and County of Denver maintenance facility and RMFA began. The Denver Water facility appeared as it did in 1974 (<i>aerial photograph, topographic map</i>).
1988	1994	The area south of East 56th Avenue was further developed with the current buildings. The Denver Water facility extended to its current boundaries (<i>aerial photographs</i>).
2000	Present	The Site was developed with its current improvements (<i>aerial photographs</i>).



**Table 3.3-2
Summary of Site History: Spruce Street to Havana Street**

From	To	Site Use
1938	1948	Eight small structures, which were likely residential, were present north and south of East 56th Avenue between Spruce Street and Havana Street. The Rocky Mountain Arsenal was located north of the Site beginning in 1942 when manufacturing of chemical and incendiary munitions began; private industry began manufacturing pesticides at the Rocky Mountain Arsenal in 1946 (<i>EPA, RMA, topographic maps</i>). These activities took place northeast of East 56 th Avenue and Havana Street.
1950	1951	The Rocky Mountain Arsenal was located north of East 56th Avenue and chemical and incendiary munitions and pesticides manufacturing continued. These activities took place northeast of East 56 th Avenue and Havana Street. Four small structures, which were likely residential, were present north and south of East 56th Avenue between Spruce Street and Havana Street. One of the structures was in the current location of the Recycling Center. The area south of East 56th Avenue was used for row crops (<i>aerial photograph, topographic map</i>).
1956	1965	The Rocky Mountain Arsenal was located north of East 56th Avenue, on which chemical and incendiary munitions and pesticides manufacturing continued. In the 1960s, the Rocky Mountain Arsenal began blending rocket fuel. These activities took place northeast of East 56 th Avenue and Havana Street. The area south of East 56th Avenue was used for row crops. A structure was present at the current location of the Recycling Center (<i>aerial photographs, EPA, topographic maps</i>).
1968	1968	The Rocky Mountain Arsenal was located north of East 56th Avenue, on which chemical and incendiary munitions manufacturing, pesticides manufacturing, and rocket fuel blending continued. These activities took place northeast of East 56 th Avenue and Havana Street. The area south of East 56th Avenue was used for row crops. A structure was present in the current location of the Recycling Center. A small structure was present approximately 0.1 mile east of the Recycling Center (<i>aerial photograph, EPA</i>).
1970	1984	A structure was present in the current location of the Recycling Center. Two runways for the former Stapleton Airport extended across the Site from north to south approximately 0.4 and 0.5 mile west of Havana Street; this portion of the Site north of East 56th Avenue was no longer part of the Rocky Mountain Arsenal. A portion of the Rocky Mountain Arsenal was still present west of the runways and north of East 56th Avenue. On other portions of the Rocky Mountain Arsenal northeast of Havana Street and East 56 th Avenue, chemical and incendiary munitions manufacturing continued until 1984, pesticides manufacturing continued until 1982, and rocket fuel blending continued until 1984. A dirt parking area was present east of the runways. A small structure was present approximately 0.1 mile east of the Recycling Center. The area north of East 56th Avenue and west of the runway was used for row crops (<i>aerial photographs, EPA, topographic maps</i>).



From	To	Site Use
1988	1994	A structure was present in the current location of the Recycling Center. Two runways for the former Stapleton Airport extended across the Site from north to south approximately 0.4 and 0.5 mile west of Havana Street; the inactive Rocky Mountain Arsenal was located north of East 56th Avenue and west of these runways. Two smaller runways for the former Stapleton Airport extended across the Site from north to south approximately 0.1 mile east of Spruce Street onto the Rocky Mountain Arsenal. A small structure was present approximately 0.1 mile east of the Recycling Center (<i>aerial photographs, EPA, topographic maps</i>).
1994	1994	A structure was present in the current location of the Recycling Center. Two runways for the former Stapleton Airport extended across the Site from north to south approximately 0.4 and 0.5 mile west of Havana Street; a portion of the inactive Rocky Mountain Arsenal was located north of East 56th Avenue. Two smaller runways for the former Stapleton Airport extended across the Site from north to south approximately 0.1 mile east of Spruce Street. Four small structures were present approximately 0.2 mile east of the Recycling Center (<i>aerial photograph, EPA, topographic map</i>).
2000	present	The Site was developed with its current improvements. The concrete from the remnants of the eastern, larger runways was present north and south of the Site. A portion of the inactive Rocky Mountain Arsenal was located north of East 56th Avenue. The Recycling Center was present (<i>aerial photographs, EPA</i>).

Current industry standards require Site history back to 1940 or first use, whichever is earlier. For the purpose of the ASTM Standard, use includes agricultural use. Pinyon has documented that a portion of the project area was used for residential purposes since at least 1938. Pinyon has researched all reasonably obtainable city directories, historical maps, and aerial photographs. All standard sources were either used or considered, as discussed in Section 5.4. This constitutes a data failure, a form of a data gap (Section 5.4).

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4.0 ADJACENT AND NEARBY PROPERTIES

4.1 General Off-Site Description

The land bordering the Corridor is zoned for a variety of uses. Land use zoning designations are summarized below (Table 4.1-1) and mapped in Figure 2 (CCD, 2007) on page 2-3.

Table 4.1-1
Denver Zoning Codes in the 56th Avenue Corridor

Zoning	Description
C-MU-10	Mixed-use commercial. Most restrictive of the commercial mixed-use districts.
C-MU-20	Mixed-use commercial. Allows for a mix of commercial, residential, and industrial uses along or near arterials or high traffic streets.
C-MU-30	Mixed-use commercial. Provides for a wide range of commercial, office, retail, industrial, and residential areas with flexibility to respond to development trends.
I-1	General Industrial District. Intended to be an employment area containing industrial uses which are more intensive than those permitted in the I-0 zone.
I-2	Heavy Industrial District. Intended to be an employment area containing uses which are the most intensive of the industrial zones.
I-0	Light Industrial/Office District. Intended to be an employment area containing offices, and light industrial uses which are compatible with residential uses. These areas usually act as a buffer between residential areas and heavy industrial areas.
O-1	Open Space District. Allows airports, recreational uses, parks, cemeteries, reservoirs, community correctional facilities, and other public and semi-public uses housed in buildings.
O-2	Open Space/Agriculture District. Allows large tracts of open land utilized for agriculture or ranching activities, airports and under special conditions, oil and gas production.
OS-1	Open Space District. Intended for publicly and privately owned parks, open space, natural habitats, golf courses, and a limited range of other uses.
PUD	Planned Unit Development. A form of development characterized by a unified site design for clustering buildings and providing common open-space, density increases, and a mix of building types and land uses.
R-1	Single-Unit Detached Dwellings, Low Density. Residential housing with room-renting to one or two persons allowed.
R-5	Institutional District. Allows colleges, schools, churches and other institutional uses.
R-MU-20	Residential Mixed-use District. Primarily residential, allowing either single or multiple-unit dwellings along heavily traveled streets, development may be either residential or mixed-use, combining residential with neighborhood-serving retail, office, or service uses.



Adjacent Site Use

<i>North</i>	RMA NPL Site, Prairie Gateway Development (recreational fields, soccer stadium), U.S. Postal Service, aggregate recycling
<i>Northeast</i>	Rocky Mountain Arsenal National Wildlife Refuge
<i>East</i>	East 56th Avenue
<i>Southeast</i>	Mixed use commercial/industrial
<i>South</i>	Mixed use commercial/industrial, CCD Roslyn Street Facility, Stapleton Redevelopment Site
<i>Southwest</i>	Mixed use commercial/industrial
<i>West</i>	East 56th Avenue
<i>Northwest</i>	Mixed use commercial, retail gasoline service station

4.2 Sensitive Environmental Off-Site Uses (Current and Historical)

During the off-Site reconnaissance and review of the Satisfi database (Appendix C and D), regulatory agency files and historical information, or a combination thereof, 16 establishments with the potential to impact the Site were identified. Table 4.2-1 summarizes the database search, with the sensitive environmental properties identified in Table 4.2-2. These properties are discussed in further detail below.



**Table 4.2-1
Summary of Database Search**

Type of Database ¹	Number of Listings in Specified Search Radius (mile)		
	< ¼	¼ to ½	½ to 1
National Priority List (NPL)	3	0	0
RCRA Corrective Action	5	0	4
National CERCLIS	20	0	0
National CERCLIS-NFRAP	0	0	0
RCRA Permitted Treatment, Storage, and Disposal	2	0	0
RCRA Generators	17	0	0
Activity Use Limitations (AUL)	3	0	0
Solid Waste Landfills ²	19	0	0
Leaking Underground Storage Tanks (LUST)	40	0	0
Registered UST/AST	55	0	0
Voluntary Cleanup List (VCL)	7	0	0
Federal ERNS	6	0	0
Spills	6	0	0
Other	28	0	0

Notes:

¹See Appendix C for complete report and maps identifying facilities summarized above, including a description of each database reviewed.

²The CDOT MESA search radius requirement for landfills of 1.0 mile was used. The ASTM standard is 0.5 mile.

Shaded areas indicate facilities identified beyond standard ASTM search distances. Facilities greater than one mile from the site are not included in this table.

See Appendix B for definitions of acronyms.

**Table 4.2-2
Sensitive Environmental Off-Site Uses**

Use (Site Number Below)	From	To	Address/Distance	Satisfi ID ¹	Site Ranking ²
1. Stapleton Airport North	Circa 1970	Mid 1990s	Yosemite & 56th Avenue/ on-Site	8b	Moderate
2. Diamond Shamrock	unknown	present	5601 Quebec Street/ adjacent to northwest	10i	Moderate
3. Denver Bulk Mail Center	Circa 1970	present	7755 E. 56th Avenue/ adjacent to north	10e	Moderate
4. FAA	Circa 1970	Mid 1990s	56th Avenue localized at Stapleton/ adjacent to south	8a	Moderate
5. Stapleton Ready Mix	1980s	present	8200 E. 56th Avenue/ adjacent to south	10a	Moderate
6. Hugh Huynsaker	1980s	present	5540 Roslyn Street/ adjacent to south	10f	Moderate
7. Asphalt Batch Plant	1980s	present	5440 Roslyn Street/ adjacent to south	10g	Moderate



Use (Site Number Below)	From	To	Address/Distance	Satisfi ID ¹	Site Ranking ²
8. City and County of Denver Roslyn Bldg E	1980s	present	5440 Roslyn Street/ adjacent to south	10g	High
9. Hyman Freightways Truck Terminal	unknown	present	5555 Quebec Street/ 350 feet to south-southwest	10m	Moderate
10. Denver Engineering Operations Center	1980s	present	5440 Roslyn Street (Building B)/ 600 feet to south	10g	Moderate
11. Commerce City U-Pump-It	unknown	present	5403 Quebec Street/ 730 feet south-southwest	10n	Moderate
12. Lincoln / Stapleton	Circa 1970	Mid 1990s	SE corner of 54 th Avenue and Havana Street/ 1,300 feet south-southeast	4m	Moderate
13. Scott's Liquid Gold Inc	pre-1988	present	4880 Havana Street/ 4,300 feet south-southeast of the east end of the Site	6	High
14. Chemical Sales Company	1962	Current	4661 Monaco/ Source greater than one mile south/southwest of Site	32	Moderate
15. Sand Creek Industrial	1960s	Present	33 rd and Dahlia	32	Moderate
16. Rocky Mountain Arsenal	1942	Current	North of Site	18	Moderate

Notes:

1 Information contained in table obtained from environmental agency database search (Satisfi, 2008).

2 During the development of the M-ESA, sites identified during the data collection process were ranked as High, Moderate, Low, or Negligible, based on their potential to impact the project using the following criteria: distance from the centerline of the highway, use of hazardous substances, and the data obtained in the file reviews, including the direction of ground-water flow. At sites ranked High, there was an existing release, historic release, or a high potential for release of contamination to soil, ground water, or surface water, and/or the potential for large-scale migration off-Site. These sites (or documented impacts) were generally located within 500 feet up-gradient of the Site. Sites ranked Moderate were generally located within 2,000 feet up-gradient of the Site, and there were known environmental releases and/or a moderate potential for a release to impact the Site. Because of the distance from the Site and the nature of the incident, there was less likelihood of an impact.



1. **Stapleton Airport.** The volatile organic compounds (VOCs) trichloroethene (TCE), 1,1,1-trichloroethene (TCA), 1,1-dichloroethene (DCE), and 1,1-dichloroethane (DCA) were detected in the ground water on the former Stapleton International Airport property, adjacent and south of the Corridor. This contamination has been attributed to a release from Scott's Liquid Gold (Weston, 2000 and 2004). The City and County of Denver submitted a No Action Determination (NAD) Application, for the Stapleton Redevelopment Site north of Interstate 70, to the Colorado Department of Public Health and Environment (CDPHE) under the Colorado Voluntary Cleanup Program (Weston, 2004). A subsurface investigation of soil and ground water was performed on the Stapleton Site to document impacts from the Scott's Liquid Gold VOC plume (see additional discussion in item number 13, below). Twenty-eight ground-water samples were obtained across the Stapleton Site, and were analyzed for VOCs. Concentrations in one ground-water sample collected from a temporary monitoring well located approximately 1,000 feet to the east of the intersection of East 56th Avenue and Valentia Street (N170-T101) exceeded the Colorado Maximum Contaminate Level (MCL) for DCE, with a concentration of 9.6 parts per billion (ppb) (Figure 2). The MCL for DCE is 7.0 ppb. Concentrations of DCE also exceeded the MCL in two other wells located south of the Corridor (37123, HAV-MW-4; Figure 2). The DCE concentrations detected were 9.1 and 29.1 ppb, respectively. The concentrations of VOCs in all other samples obtained along East 56th Avenue were below the MCLs.

The 2004 ground-water data were compared to historic data obtained during site investigations previously performed, and it was determined that VOC concentrations in ground water were decreasing over time. Ground-water depths in the plume area along East 56th Avenue ranged from 31 to 36 feet below ground surface (bgs). Based on hydro-geologic conditions, risk-based modeling, decreasing concentrations of VOCs, and deed restrictions preventing ground water use at the Stapleton Site, the CDPHE issued a NAD, and approved the Stapleton Site for unrestricted residential use on February 16, 2005 (CDPHE, 2005). No remediation was completed by the CCD on the Stapleton Site.

Artificial filling has been documented under engineered controls for the former SIA runways. Based on former airport uses, the potential exists for contamination related to jet fueling and deicing. Weston performed surface soil sampling as part of the NAD application. Polycyclic aromatic hydrocarbons (PAHs) at levels slightly above the Stapleton Numeric Criteria (SNC) were noted in one surface soil sample more than 1,800 feet south of the Corridor. Off-Site nitrate/nitrite contamination as a result of deicing fluids is a possibility.

The majority of USTs at the former SIA identified in the agency database are considered unmappable. Based on Pinyon's experience in the area, the likely location of the majority of SIA USTs is near the former airport terminal, maintenance facilities, concourses and fuel farms; south of Interstate 70 and beyond the agency database search radius. However, two USTs are located south of the Corridor, and are further discussed in item 4.

2. **Diamond Shamrock.** Three gasoline Underground Storage Tanks (USTs) are located at this facility, and a suspected release was reported on December 15, 2006. A "no further action" letter dated December 18, 2006, was issued by the Colorado Department of Labor and Employment, Division of Oil and Public Safety (OPS) with



- respect to this release. A second release was reported to the OPS on December 2, 2007, and is currently listed as “open.” This facility is located down gradient from the Site with respect to ground-water flow.
3. *Denver Bulk Mail Center.* Six diesel, gasoline, and waste oil USTs and two LUSTs are listed for this facility. A diesel spill has also been reported into a pond at the facility. The location of the USTs are at least 800 feet north and down gradient from the Site with respect to ground-water flow, and the pond is approximately 1,800 feet north and down gradient from the Site.
 4. *FAA.* The Federal Aviation Administration (FAA) operated two USTs (FAA-2 and FAA-3) on the Stapleton Airport property south of the Site, both of which were associated with radar facilities. Both tanks were removed in March, 1995. The OPS issued a NFA letter for UST FAA-3 on April 23, 1996, and for FAA-2 on July 24, 1996.
 5. *Stapleton Ready Mix.* One 2,000-gallon aboveground storage tank (AST) is listed at this facility, and is currently recorded as “permanently closed.” No releases have been reported.
 6. *Hugh Huynsaker.* A 1,000-gallon liquid petroleum gas (LPG) tank was installed in 1992, and is currently listed by OPS as “currently in use.” No further information was available from the CDLE-OPS. This facility is located up gradient from the Site with respect to the direction of ground-water flow.
 7. *Asphalt Batch Plant.* One 10,000-gallon UST with unknown contents is listed as being permanently closed on October 1, 1997, at this facility, and one 1,000-gallon LPG tank is currently in use. A “no further action” letter for a suspected release at the facility, dated July 23, 1998, was issued by the OPS. This facility is also listed as a solid waste facility under the name Roslyn Batch Plant, which opened in 2000. No further information is available from CDPHE. A hydraulic oil release also occurred at this facility, and a “no further action” letter was issued on March 10, 2000. This facility is located approximately 1,300 feet cross to up gradient from the Site with respect to ground-water flow.
 8. *City and County of Denver Roslyn Building E.* Twenty USTs containing gasoline, diesel, and waste oil; and one naphtholene and toluene UST, are listed at this facility. Seven releases have been reported from the gasoline, diesel, and waste oil USTs. All releases have received NFA letters from the OPS. It should be noted that ground-water conditions at Building D of this facility, which is approximately 100 feet south of the Site, are unknown because ground water was not encountered within 34 feet during a previous investigation. Six USTs are located on the north side of Building D, less than 100 feet south of the Site. The naphtholene and toluene UST was removed in 1997 (Weston, 1998). Confirmatory samples indicated a release had occurred, but ground water was not impacted. One diesel and one oil release event occurred at the facility. The releases were contained and cleaned up. This facility is listed on the Voluntary Cleanup Programs List, for which several reports were reviewed (Weston, R.F., 1999a; Weston, R.F., 1999b; Weston R.F., 2000). This facility is located up gradient from the Site with respect to ground-water flow.
 9. *Hyman Freightways Truck Terminal.* One gasoline UST and one diesel UST were removed from the facility in 1993. A release was reported, and a “no further action” letter was issued on May 28, 1994, which was reviewed at the OPS. This facility is



- located cross-gradient from the Site with respect to the direction of ground-water flow.
10. *Denver Engineering Operations.* Two 1,000-gallon waste oil USTs are registered at this facility, one of which has been removed. A Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) listing for this facility have been archived. This facility is located up gradient from the Site.
 11. *Commerce City U-Pump-It.* Two gasoline USTs and one diesel UST are listed at this facility, and three releases have been reported. The CDLE-OPS has issued “no further action” letters for these releases, dated December 5, 2002, May 31, 2005, October 26, 2006. An NFA letter was not identified in the state files for a fourth release. The fourth release was likely administratively combined with the third, and included in the October 26, 2006 NFA.
 12. *Lincoln/Stapleton.* TCE was documented in the ground water at this facility, which was attributed to the release from Scotts Liquid Gold (CTL/Thompson, 1988; CET, 1994) (see below).
 13. *Scott’s Liquid Gold.* TCE, TCA, DCE, and DCA-contaminated soil and ground water have been documented at this facility, and have been attributed to a release from USTs. The TCE, TCA, DCE, and DCA-contaminated ground-water plume appears to have migrated northwest beneath the Stapleton property (EPA, 1988; CDPHE, 2000; Weston, 2000; Weston, 2004). Scott’s Liquid Gold historically utilized chlorinated solvents for the production of wood preservatives and air fresheners. VOCs were released from USTs at that facility, which have since been removed. Remediation of the source of contamination was performed between August, 1991 and December, 1996. Those efforts included soil vapor extraction (SVE) and ground-water pump and treatment utilizing air stripping. The CDPHE issued a Compliance Order of Consent 90-30-05-01 on October 11, 2000, indicating that Scott’s Liquid Gold obligations regarding clean-up of the release were completed (CDPHE, 2000). Recent analytical results from ground-water sampling indicate that residual contamination is naturally degrading (Weston, 2004).
 14. *Chemical Sales.* This facility is located approximately one mile to the southwest and downgradient from the Corridor. Review of the CDPHE Five-Year Review Report and the agency database for the Chemical Sales Company (CSC) Superfund Site indicates that the East 56th Avenue Corridor lies outside the boundary of known ground-water contamination originating from this facility (CDPHE, 2007). Data from one ground-water monitoring well (FIT MW-11) located up-gradient of the Site shows that VOC contamination has been below MCLs since May 1999. The plume from this facility has not reached the study area.
 15. *Sand Creek Industrial.* The EPA Five-Year Review Report for the Sand Creek Industrial Superfund Site was reviewed (EPA, 2005). The site boundary is more than 4,700 feet southwest, and cross-gradient, of the East 56th Avenue Corridor. Additionally, source areas of the contamination are greater than one mile from the subject Site. Remedial activities have been completed, and Sand Creek Industrial was removed from the NPL in December, 1996. The plume from this facility has not reached the study area.
 16. *Rocky Mountain Arsenal.* Historically, the Rocky Mountain Arsenal (RMA) property was located adjacent and north of the Corridor, and encompassed approximately 17,000 acres. The United States Army utilized the RMA to manufacture chemical weapons



during WWII. After the war, portions of the facility were leased to private enterprises for chemical production, including Shell Oil. Agricultural pesticides were manufactured at this facility until 1982. The RMA was added to the NPL of Superfund Sites in 1987. Two Records of Decision were signed in 1995 and 1996, which provided the framework for facility clean-up.

A portion of the RMA site was transferred to the CCD for SIA expansion in 1970. The remainder of the RMA property immediately north of the Corridor (between SIA and Quebec) remained generally vacant. A site investigation was performed north of the Corridor in 2002, and confirmed that the area was suitable for redevelopment (Gannett, 2002). On January 21, 2003, the Western Tier Parcel (WTP) of the RMA was deleted from the NPL, and made available for redevelopment. In 2004, an agreement between the Tri-County Health Department (TCHD) and Commerce City was recorded in the event that potential contamination at the WTP was discovered during redevelopment (TCHD, 2004). The agreement was developed to quickly address community concerns during redevelopment of the WTP. In the agreement, TCHD would be retained to provide local community outreach services, including responding to citizen complaints, and providing educational services for contractors and developers about past uses of the WTP, and to provide monitoring and inspections where and when necessary. Much of the WTP has been redeveloped as the Prairie Gateway Development, including a soccer stadium and fields. An Adams County Public High School is currently under construction north of the Prairie Gateway Development on the WTP.

4.3 Summary of Off-Site Issues Related to Ground-Water Contamination

A total of 16 establishments were identified in Section 4.2 with the potential to impact the Corridor as a result of a review of the agency database and regulatory file reviews. Based on the information obtained and reviewed, two of these facilities (Scotts Liquid Gold and the CCD Roslyn Building E) have a high potential to impact the Site. (see Section 5.1). The remainders of the facilities listed are considered to have a moderate potential to impact the Site, based on hydro-geologic relationships, completed remediation activities, and distance and location from the Corridor. These 14 facilities are not considered recognized environmental conditions.



5.0 CONCLUSIONS

5.1 Findings

Based on the information obtained and reviewed, the following were identified:

Recognized Environmental Conditions

Yes

- Several UST releases of gasoline, diesel, and waste oil have occurred at the City and County of Denver Roslyn facility, located at 5440 Roslyn Street (Section 4.2, #8). One of these releases is located approximately 100 to 200 feet south and up-gradient from the Site, and has not been fully investigated.
- Six USTs at 5440 Roslyn Street are located within 100 feet south and up-gradient from the Site (Section 4.2, #8).

Historical Recognized Environmental Conditions

Yes

- TCE has been released into ground water from Scott's Liquid Gold (Section 4.2, #13). Remedial activities at the source have been completed, and a Compliance Order of Consent from the CDPHE issued on October 11, 2000, indicated that Scott's Liquid Gold obligations were complete. Additional investigations show that remaining contamination within ground water is decreasing (Weston, 2004). The CDPHE issued a No Action Determination for the Stapleton Redevelopment project located adjacent to the Site, and approved unrestricted residential use. It should be noted that minor impacts to ground water were identified in one ground-water monitoring well located approximately 1000 feet east of the intersection of East 56th Avenue and Valentia Street. Ground-water depths in that area range from 31 to 36 feet below ground surface.

De Minimis Conditions

None

5.2 Opinion

The classification of items as RECs was made using the definition of a REC. There is indication of the potential for a release and/or existing release, due to off-Site uses.



5.3 Additional Investigations

Based on the identification residual impacts from a TCE plume beneath the Site resulting from Scotts Liquid Gold (Section 4.2 - #13, Appendix C and D, and Figure 2), several releases of petroleum hydrocarbons at 5440 Roslyn Street, and the close proximity of six USTs at 5440 Roslyn Street to the Site (Section 4.2 - #7, #8, and #10, Appendix C and D, and Figure 2), Pinyon recommends that a subsurface investigation be completed to assess the potential for soil or ground-water impacts if construction activities are within five feet of the ground-water elevation (e.g. bridge caissons). If property is to be purchased for right-of-ways, etc., Pinyon recommends that a full Phase I Environmental Site Assessment be performed, compliant with the ASTM Standard, and that an environmental attorney be consulted to verify that the purchaser qualifies for the bona fide perspective purchaser defense, as defined by the Small Business Relief and Brownfields Revitalization Act.

If ground water may be encountered during construction activities, a materials management plan should be developed. If contamination is encountered during construction activities, work should stop immediately and the Colorado Department of Transportation Standard Specifications for Road and Bridge Construction, Section 250 (Environmental Health and Safety Management) should be followed (CDOT, 2005). Additionally, in situations where workers may work in below grade areas (such as for construction of subsurface utilities) north of the CCD Roslyn Street Facility, and near the location of the documented Scotts Liquid Gold ground-water contamination (1,000 feet east of Valentia Street), Section 250 of the CDOT Standard Specifications should followed. This should include air monitoring, including using a photo-ionization detector (PID), and a combustible gas indicator, by appropriately trained persons.

Two ground-water monitoring wells (N170-MW01, N170-MW02) were identified along the Corridor (Figure 2). The wells are associated with the Stapleton Airport North Site (Section 4.2). If construction is planned that will disturb these wells (if still present), they should be abandoned and/or replaced according to Colorado State Engineer requirements.

Seventeen pad-mounted electric transformers were identified along the Corridor. PCB containing oils may be present in the transformers. Special care, including testing, should be performed when moving and/or replacing transformers.

5.4 Data Gaps

This report was not completed to the ASTM standard; however, information is provided here regarding identified ASTM gaps. This information is provided to identify additional research that would be needed in the future, in order to prepare an ASTM-compliant site assessment. Additional items that would be required are documented in Section 7.1.

The ASTM standard requires that Site use be documented to 1940, or first use, whichever is earlier. Site use was documented to 1938; however, at that time the road had been constructed and there were residential homes along the Corridor, thereby not establishing the date of first use. Not all of the standard historical resources were used. In Pinyon's experience, the following are not reasonably attainable, or would not be available, for this Site, and were therefore not consulted:



- Sanborn Fire Insurance maps - were not identified for this Site.
- Recorded land title records - would not provide information useful in determining the Site use, and are not easily attainable in the time period available.
- Building Department records - would not provide information useful in determining the Site use.

5.5 Conclusions

Pinyon has performed a Modified Phase I Environmental Site Assessment in general conformance with CDOT M-ESA Guidelines and with consideration of ASTM Practice E 1527, of the East 56th Avenue Corridor, Quebec Street to Havana Street, Denver, Colorado, the Corridor (Site). Any exceptions to, or deletions from, this practice are described in Section 7.0 of this report.

This assessment has revealed evidence of recognized environmental conditions in connection with this property. Two facilities, Scotts Liquid Gold and the CCD Roslyn Street Facility, were identified with the potential to impact the Corridor at depths which approach ground water. Therefore, if ground water may be encountered during construction activities, a materials management plan should be developed. If contamination is encountered during construction activities, work should stop immediately and the Colorado Department of Transportation Standard Specifications for Road and Bridge Construction, Section 250 (Environmental Health and Safety Management) should be followed (CDOT, 2005). Additionally, in situations where workers may work in below grade areas (such as for construction of subsurface utilities) north of the CCD Roslyn Street Facility, and near the location of the documented Scotts Liquid Gold ground-water contamination (1,000 feet east of Valentia Street), Section 250 of the CDOT Standard Specifications should be followed. This should comprise air monitoring, including using a photo-ionization detector (PID), and a combustible gas indicator, by appropriately trained persons. Additionally, a compliant ASTM Phase I ESA should be completed prior to acquisition of any right-of-way or other land.





6.0 REFERENCES

6.1 Agency Contacts

Refer to Table 1.3-1

6.2 Reports and Publications

- CCD, 2007. *City Zoning Code, Denver*. Website: <http://www.denvergov.org/>. Accessed September, 2007.
- CDOT, 2003. *Modified Environmental Site Assessment (M-ESA) Guidance*. Colorado Department of Transportation. June 10, 2003.
- CDOT, 2005. *Standard Specifications for Road and Bridge Construction*. Colorado Department of Transportation. 2005.
- CDPHE, 1998a. *No Further Action Letter for Building A*, Colorado Department of Public Health and Environment, July 23, 1998.
- CDPHE, 1998b. *No Further Action Letter for Building C*, Colorado Department of Public Health and Environment, July 23, 1998.
- CDPHE, 1998c. *No Further Action Letter for Building D*, Colorado Department of Public Health and Environment, July 23, 1998.
- CDPHE, 1998d. *No Further Action Letter for the Asphalt Batch Plant*, Colorado Department of Public Health and Environment, July 23, 1998.
- CDPHE, 2000. *Letter regarding: Compliance Order on Consent 90-30-05-01*, Colorado Department of Public Health and Environment, March 5, 2000.
- CDPHE, 2005. *No Action Determination Approval for the Stapleton Redevelopment Site*, Colorado Department of Public Health and Environment, February 16, 2005.
- CDPHE, 2007. *Third Five-Year Review Report for Chemical Sales Company Superfund Site, Denver and Adams Counties, Colorado*. Colorado Department of Public Health and Environment, August 2007.
- CET, 1994. *Application for No Further Action Determination*, CET Environmental Services, Inc., October, 1994.
- CTL/Thompson, 1988. *Subsurface Environmental Screening Assessment*, CTL/Thompson, Inc., August 10, 1988.
- EPA, 1988. *"Enforcement Activities Report, North Smith Road Area,"* Environmental Protection Agency, December 15, 1988.



- EPA, 2004. *Fact Sheet: Rocky Mountain Arsenal - Past, Present, Future*. U.S. Environmental Protection Agency, June, 2004.
- EPA, 2005. *Third Five-Year Review Report, Sand Creek Industrial Superfund Site, Denver, Denver County, Colorado, and Commerce City, Adams County, Colorado*, United States Environmental Protection Agency, September 2005.
- Gannett, 2002. *Western Tier Parcel Conformational Soil Sampling Risk Report Final, Rocky Mountain Arsenal, Commerce City, Colorado*, Gannet Fleming, February 1, 2002.
- Pinyon, 2000. *Results of Groundwater Monitoring/Closure Report*, Pinyon Environmental Engineering Resources, Inc., March 17, 2000.
- RMA, 2007. Rocky Mountain Arsenal Website: <http://www.rma.army.mil/site/sitefrm.html>. Accessed September, 2007.
- TCHD, 2004. *Agreement for Educational and Investigational Services, between Commerce City and the Tri-County Health Department*, November 5, 2004.
- USDA, 1974. *Soil Survey of Adams County, Colorado*, United States Department of Agriculture, Soil Conservation Service, 1974.
- Walsh, 1998. *Limited Phase II Environmental Site Assessment*, Walsh Environmental Scientists and Engineers, Inc., September 24, 1998.
- Weston, 1997. *Initial Site Characterization*, Weston, July 1997.
- Weston, 1998. Letter regarding: Removal of a Toluene and Naptholene UST, Weston, April 2, 1998.
- Weston, R.F., 1999a. *VCP Plan*, Roy F. Weston, Inc., February, 1999.
- Weston, R.F., 1999b. *Facility Characterization Assessment, VCP Revision 1*, Roy F. Weston, Inc., November, 1999.
- Weston, 2000. *No Further Action Request, Stapleton Airport North*, Weston, November 26, 2000.
- Weston, R.F., 2000. *Site Investigation Report, VCP Plan Amendment*, Roy F. Weston, Inc., January, 2000.
- Weston, 2004. *No Action Determination Application, Colorado Voluntary Cleanup Program, North Interstate-70 Site, Stapleton Redevelopment Site*, Weston Solutions, December, 2004.



6.3 Maps

- Hillier, Donald E., Schnieder, Paul A., and Hutchinson, E. Carter, 1983. "Depth to the Water Table (1976-1977), In the Greater Denver Area, Front Range Urban Corridor, Colorado," United States Geological Survey, Map I-856-K, 1983.
- Trimble, Donald E. and Machette, Michael N., 1979. "Geologic Map of the Greater Denver Area, Front Range Urban Corridor, Colorado," USGS Map I-856-H, 1979.
- USGS, 1938a. "7.5 - Minute Topographic Map, Derby Quadrangle, Colorado," United States Geologic Survey, 1938.
- USGS, 1940. "7.5 - Minute Topographic Map, Derby Quadrangle, Colorado," United States Geologic Survey, 1940.
- USGS, 1947. "7.5 - Minute Topographic Map, Derby Quadrangle, Colorado," United States Geologic Survey, 1947.
- USGS, 1950. "7.5 - Minute Topographic Map, Derby Quadrangle, Colorado," United States Geologic Survey, 1950.
- USGS, 1957a. "7.5 - Minute Topographic Map, Derby Quadrangle, Colorado," United States Geologic Survey, 1957.
- USGS, 1965a. "7.5 - Minute Topographic Map, Commerce City Quadrangle, Colorado," United States Geologic Survey, 1965.
- USGS, 1971a. "7.5 - Minute Topographic Map, Commerce City Quadrangle, Colorado," United States Geologic Survey, 1971.
- USGS, 1980. "7.5 - Minute Topographic Map, Commerce City, Quadrangle, Colorado," United States Geologic Survey, 1980.
- USGS, 1994a. "7.5 - Minute Topographic Map, Commerce Quadrangle, Colorado," United States Geologic Survey, 1994.
- USGS, 1938b. "7.5 - Minute Topographic Map, Long Branch Quadrangle, Colorado," United States Geologic Survey, 1938.
- USGS, 1948. "7.5 - Minute Topographic Map, Long Branch Quadrangle, Colorado," United States Geologic Survey, 1948.
- USGS, 1965b. "7.5 - Minute Topographic Map, Montbello Quadrangle, Colorado," United States Geologic Survey, 1965.
- USGS, 1971b. "7.5 - Minute Topographic Map, Montbello Quadrangle, Colorado," United States Geologic Survey, 1971.



USGS, 1979. "7.5 - Minute Topographic Map, Montbello Quadrangle, Colorado," United States Geologic Survey, 1979.

USGS, 1994b. "7.5 - Minute Topographic Map, Montebello Quadrangle, Colorado," United States Geologic Survey, 1994.

USGS, 1957b. "7.5 - Minute Topographic Map, Sable Quadrangle, Colorado," United States Geologic Survey, 1957.

6.4 Aerial Photographs

Pinyon reviewed the following photographs at the offices of Colorado Aerial Photography Service in Denver, Colorado.

1951, Scale: 1":700'

1956, Scale: 1":1630'

1962, Scale: 1":1450'

1968, Scale: 1":1430'

1974, Scale: 1":5200'

1979, Scale: 1":2070'

1984, Scale: 1":3900'

1988, Scale: 1":1100'

1989, Scale: 1":3600'

1994, Scale: 1":1800'

2000, Scale: 1":1820'

2005, Scale: 1":1770'

6.5 City Directories

Bresser, 1965-66. Bresser's Cross Index Directory and Property Value Guide. Bresser's Cross-Index Directory Company, Detroit, 1965.

Cole, 1970. Cole's Cross-Reference Directory - Greater Denver and Vicinity. Cole Publications, Englewood, Colorado. 1970.

Cole, 1975. Cole's Cross-Reference Directory - Greater Denver and Vicinity. Cole Publications, Englewood, Colorado. 1975.



- Cole, 1980. Cole's Cross-Reference Directory - Greater Denver and Vicinity. Cole Publications, Englewood, Colorado. 1985.
- Cole, 1985. Cole's Cross-Reference Directory - Greater Denver and Vicinity. Cole Publications, Englewood, Colorado. 1985.
- Cole, 1990. Cole's Cross-Reference Directory - Greater Denver and Vicinity. Cole Publications, Englewood, Colorado. 1990.
- Cole, 1995. Cole's Cross-Reference Directory - Greater Denver and Vicinity. Cole Publications, Englewood, Colorado. 1995.
- Cole, 2000. Cole's Cross-Reference Directory - Greater Denver and Vicinity. Cole Publications, Englewood, Colorado. 2000.
- Cole, 2004. Cole's Cross-Reference Directory - Greater Denver and Vicinity. Cole Publications, Englewood, Colorado. 2004.
- Gazetteer, 1940. The Gazetteer Company's Denver Directory. The Gazetteer Company, Denver, Colorado, 1940.
- Gazetteer, 1945. The Gazetteer Company's Denver Directory. The Gazetteer Company, Denver, Colorado, 1945.
- Gazetteer, 1950. The Gazetteer Company's Denver Directory. The Gazetteer Company, Denver, Colorado, 1950.
- Gazetteer, 1954. The Gazetteer Company's Denver Directory. The Gazetteer Company, Denver, Colorado, 1954.
- Gazetteer, 1958. The Gazetteer Company's Denver Directory. The Gazetteer Company, Denver, Colorado, 1958.

6.6 Databases

Satisfi Environmental Information. "Satisfi Environmental Information database search, East 56th Avenue, From Quebec St. to Pena Blvd., Denver, Colorado. Dated March 28, 2008 (Appendix C)."





7.0 LIMITATIONS

This report was prepared by Pinyon Environmental Engineering Resources, Inc., at the request of and for the sole benefit of URS Corporation or any entity controlling, controlled by, or under common control with URS Corporation. This report addresses certain physical characteristics of the Site with regards to the release or presence of hazardous substances and petroleum products. It is not intended to warrant or otherwise imply that the Site is or is not free from conditions, materials, or substances which could adversely impact the environment or pose a threat to public health and safety. The material in this report reflects the best judgment of Pinyon in light of the information that was readily available at the time of preparation.

This report is for the exclusive and present use of URS Corporation, or any entity controlling, controlled by, or under common control with URS Corporation to assist with an environmental evaluation of the Site. In the event of any reuse or publication of any portion of this report, Pinyon Environmental Engineering Resources, Inc., shall not be liable for any damages arising out of such reuse or publication. Any use a third party makes of this report, or any reliance on or decisions to be made on it, are the responsibility of such third party. Pinyon accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions taken based on this report.

7.1 Deletions and Deviations from ASTM Standards and M-ESA Guidelines

This document was prepared to generally conform to ASTM Standards and M-ESA Guidelines. Deletions from the ASTM Standard include: A User Questionnaire was not completed, and property owner interviews were not performed. There were no deletions or deviations from the M-ESA Guidelines. Any data failures and data gaps are outlined in Section 5.4.

7.2 Additions to the ASTM Standards and M-ESA Guidelines

There were no additions to the ASTM Standards or M-ESA Guidelines.



***56th Avenue Environmental Assessment – Quebec Street to Havana Street
Modified Phase I Environmental Site Assessment***



APPENDIX A — RESUMES

EDUCATION

B.S., Geological
Engineering, Colorado
School of Mines

REGISTRATIONS

Professional Engineer,
Colorado, License
Number 27007

Professional Engineer,
Nebraska, License
Number E-11779

Colorado OPS Registered
Consultant Program,
Individual Number 5131

CERTIFICATIONS

40-Hour OSHA Health &
Safety

8-Hour OSHA
Supervisor

Colorado Engineering
Expert Witness, Number
EEW23

MEMBERSHIPS

Vice President
American Consulting
Engineers Council of
Colorado (ACEC/CO)

ACEC/CO Environmental
Committee

ACEC National
Environmental Business
Committee

Ms. Evans has 26 years' consulting experience, in subsurface investigations and remediation projects involving hazardous waste and petroleum contamination, and in Environmental Assessments and Environmental Impact Statements under NEPA. She has acted as project manager on all phases of these projects, from initial assessment through remedial design and implementation. Under NEPA, she has worked on a radio transmitter on Red Mountain near Aspen, the I-270/I-76 Interchange, cable projects for AT&T and SP Construction, and the Denver Union Station EIS.

Her experience also includes management of projects at RCRA facilities and at CERCLA sites, including PRP support. She has extensive Phase I Environmental Site Assessment experience, and has assisted clients with regulatory compliance issues, as well as with environmental permitting and sensitive issue identification. Ms. Evans has also assisted attorneys with technical aspects of environmental litigation, and has acted as an expert witness.

Environmental Site Assessments. Ms. Evans has extensive experience in performing site assessments for property transfers. She has conducted, managed or reviewed over 2,000 site assessments throughout the nation. Ms. Evans is an Environmental Professional. She is familiar with the recent ASTM standards for both Phase I Assessments and Transaction Screenings, and has been a frequent lecturer on All Appropriate Inquiry and the 2005 ASTM standard. Ms. Evans has also managed projects requiring the completion of numerous Phase I ESAs in a short period of time. The largest of these involved assessments of over 100 properties in three and one-half weeks. The properties were located in Midwestern states. For several clients, Ms. Evans has helped them in the development of a company program, which has included a standardized project process and report format.

Biological Assessments/Threatened and Endangered Species. Ms. Evans was project manager on a 400-mile linear project, which included identification and mitigation of potential impacts to sensitive species along the route. Agency concurrence, including some permitting requirements, was required on the project. Construction activities were documented to demonstrate that there were no long-term impacts, and the contractor's employees were trained in the identification of sensitive species prior to project initiation.

Cultural Resources. Ms. Evans has managed projects that required identification and protection of cultural resources. She has documented areas of concern before and after construction activities to demonstrate that resources were not impacted.

Phase II Environmental Site Assessments. Ms. Evans has conducted numerous Phase II assessments for evaluating soil and ground-water contamination. These projects have involved volatile and semi-volatile organic compounds, pesticides and herbicides, metals, radioactive elements, and biological contaminants. She has completed all aspects of the projects, from sampling plan design and implementation through report preparation and closure. She has employed numerous sampling technologies, including multi-port sampling wells and random sampling schemes.

USTs. Ms. Evans has managed UST projects from tank removal through remediation and closure. She has conducted UST projects in Colorado, Nevada, Texas and Missouri. Specific services on these projects have included reimbursement assistance, contaminant investigations in unique settings (i.e., fractured bedrock and tidal areas), agency negotiations and compliance assessments. Ms. Evans was the client and project manager on a \$500,000 UST contract for the City and County of Denver.

Data Management. Throughout her career, Ms. Evans has been involved on many projects that required management of large quantities of data. She has employed computer spreadsheet, database and word processing software to develop data retrieval systems. She has also overseen and completed document coding activities to allow quick retrieval of pertinent project information, and developed client-specific databases to track key elements of ongoing projects.

RCRA. Ms. Evans has performed corrective measure studies, developed emergency and post-closure monitoring plans, evaluated waste streams to determine if they were hazardous, and performed oversight and certification of closure. Ms. Evans has also assisted in ground-water monitoring under post-closure permit conditions. In 2000, Governor Owens appointed Ms. Evans to the Hazardous Waste Commission.

Expert Witness Testimony. Ms. Evans has served as an expert witness on many cases. These cases have involved underground storage tank, contaminated surface water, historical site use, Class V injection wells, and explosive gas migration issues. She has assisted attorneys in the identification of key points, strengths and weaknesses of the technical aspects of the case, collection of additional information, and preparation of reports to the court. She has also been recognized as an expert by the court, and been deposed as an expert witness. She is certified by the American Consulting Engineer's Council of Colorado as an Engineering Expert Witness.

Miscellaneous. Other technical experience includes agency negotiations, methane monitoring and migration studies, and the use of surface geophysics for aquifer and permafrost mapping.

PUBLICATIONS

Evans, Lauren. "*In-field Processing of Time Domain Electromagnetic (TDEM) Sounding Data,*" Proceedings from GeoTech '86: Computer Aided Methods of Geology and Engineering, AIPG, 1986.

Hoekstra, Pieter and Lauren Evans. "*Time Domain Electromagnetic (TDEM) Exploration for Characterization of Injection Zones and Salt Water Intrusion Mapping,*" Proceedings of the Focus Conference on Southeastern Ground Water Issues, NWWA, 1986.

Hoekstra, Pieter and Lauren Evans. "*Transient Electromagnetic (TDEM) Soundings for Mapping the Interface Between Fresh Water and Saline Waters in Coastal Aquifers,*" Hydrological Science and Technology: Short Papers, AIH, 1987.

Mills, Theodore, Lauren Evans and Mark Blohm. "*The Use of Time Domain Electromagnetic Soundings for Mapping Sea Water Intrusion in Monterey County, California: A Case History*," presented at the NWWA Symposium in Las Vegas, Nevada, May, 1987.

Mills, Theodore, Peter Hoekstra, Mark Blohm, and Lauren Evans. "*Time Domain Electromagnetic Soundings for Mapping Sea-Water Intrusion in Monterey County, California*," Ground Water, November-December, 1988.

EDUCATION

BS, Marine Geology,
Eckerd College

REGISTRATIONS

Colorado OPS Registered
Consultant Program,
Individual Number 6155

CERTIFICATIONS

40-hour Hazardous Waste
Operations and
Emergency Response 8-
hour refresher

Mr. Musson is a strong project manager with six years of experience in environmental consulting. He is proficient in federal regulations regarding sampling and reporting techniques as well as state guideline interpretation. Mr. Musson has extensive experience with site investigations, including soil descriptions, borehole logging, soil, and ground-water/surface water sampling, data QA/QC analysis, Health and Safety Plan preparation and review, and ground-water mapping and modeling.

Phase II Environmental Site Assessments. Responsibilities have included oversight of investigation activities including monitoring well installation; removal and disposal of dense non-aqueous phase liquids (DNAPL) and light non-aqueous phase liquids (LNAPL), and contaminated soil and ground water; train derailment remediation; UST removal; and aggressive fluid vapor recovery (AFVR). He has aided in design and layout of soil and ground-water sampling points for DNAPL and LNAPL investigations at active industrial facilities, including a chemical manufacturing plant with heavy metal concerns. Other investigations have centered on dry cleaners, landfills, and industrial sites. Mr. Musson is trained in the use of GIS, GPS, and Geoprobe operation.

USTs. Mr. Musson has been responsible for underground storage tank removal oversight, and has completed numerous investigations for soil classification and delineation of ground-water contamination at UST sites. Responsibilities included coordination and oversight of drilling activities, borehole logging, soil screening and sample collection, monitoring well installation, coordination and scheduling of ground-water sampling, and preparation of reports.

O&M and Remediation. Mr. Musson has experience with the operation and maintenance of a number of remediation systems, working most recently at the Flagler Farmer's Co-Operative where Pinyon installed a combined soil vapor extraction (SVE) and air sparging remediation system. He has conducted site visits to monitor system operating parameters, performed system maintenance, conducted ground-water monitoring, and obtained water level and soil vacuum measurements. At other sites, Mr. Musson has installed and operated recovered passive and active product recovery systems including and has been responsible for the operation of pump and treat systems, and air-sparge and injection systems, and has designed and implemented a pilot test study system for in-situ remediation of chlorinated solvents.

Health & Safety. Has been responsible for subcontractor safety training at industrial facilities, preparation of Health and Safety Plans (HASP), and has acted as site safety supervisor during sampling and other field activities.

Drilling. Mr. Musson works closely with the Pinyon drill rig crew. His experience includes direct push sampling and injection, hollow stem auger drilling and sampling, air/mud rotary drilling, and rock coring. Projects also include continuous core soil sample collection using direct drill push technology. Most recently, Mr. Musson coordinated and supervised the injection of Advance Hydrogen Release Compound through 200 temporary injection points at a former dry cleaner site. Additionally, Mr. Musson has used stratigraphic data to map landfill volumes for remediation at an abandoned leather tannery.

Risk Analysis. Completed risk analysis for clean up of a Superfund site and has coordinated activities for hazardous waste identification, storage, transportation, and disposal data to map disposal areas for remediation at an abandoned leather tannery and its associated private landfill.

EDUCATION

BS, Environmental
Science with emphasis in
Ecological Restoration,
Metropolitan State
College of Denver

CERTIFICATIONS

OSHA 40-hour
HAZWOPER

US Army Corps
of Engineers Wetland
Delineation Course, 2005

MEMBERSHIPS

Association of Environ-
mental and Engineering
Geologists

American Institute of
Professional Geologists

Mr. Partington has nine years of experience in environmental sciences. He has worked as manager and field support on a variety of projects requiring site assessments, subsurface investigations, construction oversight, soil testing, hazard surveys, and NEPA-related surveys. Mr. Partington has established an effective work relationship with governmental agencies including the US EPA, US Fish and Wildlife Service, US Army Corps of Engineers, Colorado Division of Oil and Public Safety, Department of Public Health and Environment, Colorado Geological Survey, and the Colorado State Forest Service.

Phase I Environmental Site Assessments. Mr. Partington has completed numerous Phase I assessments and reports for sites throughout Colorado, Wyoming and Utah on vacant, private, and commercial properties. Specific tasks have included historical property records research and site inspections.

Phase II Environmental Site Assessments. Mr. Partington has performed many Phase II investigations. He is experienced with monitoring well and vapor well installation for properties potentially impacted as a result of use as gas stations, industries, and landfills.

Remediation. Projects include underground storage tank removal, Colorado Voluntary Cleanups, site characterization, Corrective Action Plans, system design and implementation, monitoring, closure, and reimbursement.

Wetlands/T&E. Is skilled in preparation of Individual or Nationwide Permits with the U.S. Army Corps of Engineers. Mr. Partington has experience conducting general ecological and threatened and endangered species surveys to recognize ecological conflicts and identify viable solutions.

Geological. Mr. Partington has completed geologic hazard surveys to meet municipal and Colorado Geological Survey requirements. In addition, he has performed coal mine subsistence investigations including geophysical logging and interpretation of boreholes to analyze the development suitability of properties in Weld and Boulder counties.



APPENDIX B — GLOSSARY OF TERMS

GLOSSARY OF TERMS

AAI	All Appropriate Inquiry - that inquiry into the previous ownership and uses of the <i>property</i> consistent with good commercial or customary practice as defined in CERCLA, 42 U.S.C §9601(35)(B).
ACBM	Asbestos Containing Building Material. Any surfacing, thermal systems insulation or miscellaneous material found in or on interior structural members which contains more than one percent asbestos.
ACGIH	American Conference of Governmental Industrial Hygienists
ASHERA	Asbestos Hazard Emergency Response Act
ASHARA	Asbestos School Hazard Re-Authorization Act
AST	Above-ground Storage Tank
ASTM	American Society of Testing and Materials
AUL	Activity and use limitations. Legal or physical restrictions or limitations on the use of, or access to, a site or facility: (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or ground water on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment.
Bona fide prospective purchaser liability protection	A form of liability protection offered under AAI; knowledge of contamination would not generally preclude this liability protection. A person must make <i>all appropriate inquiry</i> on or before the date of purchase. The facility must have been purchased after January 11, 2002. Other necessary requirements also apply.
CAA	Clean Air Act
CDPHE	Colorado Department of Public Health and Environment
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act, commonly referred to as Superfund.
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System
Contiguous property owner liability protection	A form of liability protection offered under AAI; a person may qualify for the <i>contiguous property owner liability protection</i> if, among other requirements, such person owns real <i>property</i> that is contiguous to, and that is or may be contaminated by <i>hazardous substances</i> from other real <i>property</i> that is not owned by that person. To qualify, the <i>all appropriate inquiry</i> completed before the purchase

GLOSSARY OF TERMS

must not result in knowledge of contamination. Other necessary requirements also apply.

CORRACTS

RCRA Corrective Action Site

COT

Chain of Title

CWA

Clean Water Act

Data failure

Under the ASTM Standard, a failure to achieve the historical research objectives, even after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful. Data failure is one type of data gap.

Data gap

Under the ASTM Standard, lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information.

EC

Engineering controls. Physical modifications to a site or facility (for example, capping, slurry walls, or point of use water treatment) to reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or ground water on the property. Engineering controls are a type of activity and use limitation (AUL).

Environmental lien

A charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA and similar state or local laws.

Environmental professional

A person meeting the education, training, and experience requirements as set forth in 40 CFR §312.10(b).

EPA

Environmental Protection Agency

EPCRA

Emergency Planning and Community Right-to-Know Act

ERNS

Emergency Response Notification System

ESA

Environmental Site Assessment

FIFRA

Federal Insecticide, Fungicide and Rodenticide Act

Hazardous Materials

Hazardous material means any substance, waste, or material determined by any state, federal or local governmental authority to be capable of posing a risk of injury to health, safety and property,

GLOSSARY OF TERMS

including, but not limited to, all substances, wastes and materials designated, defined or listed as hazardous, extremely hazardous or toxic pursuant to the Clean Water Act, 33 USC Sec. 1251, et seq.; Resource Conservation and Recovery Act, 42 USC Sec. 6901 et. seq.; the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended by the Superfund Amendments and Reauthorization Act of 1986, 42 USC Sec. 9601, et. seq.; the United States Department of Transportation Hazardous Material Table, 49 CFR Part 172; regulations of the Environmental Protection Agency, 40 CFR Part 302; or such substances, materials and wastes that are or become regulated under any applicable local, state or federal law, and including any asbestos, petroleum and any petroleum fractions, urea formaldehyde foam insulation, chlorofluorocarbons (CFCs), or polychlorinated biphenyls (PCBs).

Hazardous Substance

Defined by CERCLA. Includes substances designated for special consideration under the CAA, the CWA, or the TSCA, and any hazardous wastes defined under RCRA. EPA can designate additional substances as hazardous if they present substantial danger to health and the environment.

Hazardous Waste

Waste defined in RCRA, which, due to its quantity, concentration, or physical, chemical or infectious characteristics, may present a hazard to human health or the environment.

IC

A legal or administrative restriction (for example, "deed restrictions," restrictive covenants, easements, or zoning) on the use of, or access to, a site or facility to (1) reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or ground water on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment.. An institutional control is a type of AUL.

LBP

Lead-Based Paint

LQG

Large Quantity Generator. Refers to a generator who generates more than 1,000 kilograms of hazardous waste in a calendar month.

LUST

Leaking Underground Storage Tank

Major occupants

Those tenants, subtenants, or other persons or entities each of which uses at least 40 % of the leasable area of the property or any anchor tenant when the property is a shopping center.

mg/Kg

milligram per kilogram

mg/L

milligram per liter

GLOSSARY OF TERMS

NAD	No Action Determination (Colorado VCUP)
NESHAP	National Emission Standard for Hazardous Air Pollutants
NFA	No Further Action
NFRAP	No Further Remedial Action Planned (CERCLA)
NIOSH	National Institute for Occupational Safety and Health
NPDES	National Pollutant Discharge Elimination System
NPL	National Priority List (Superfund sites)
NVLAP	National Voluntary Laboratory Accreditation Program
OIS	Oil Inspection Section, Colorado Department of Labor and Employment
OTHERHW	Listed RCRA Facilities but do not fit into category of CORRACTS, TSDs, or Generators; includes Transporters, Non-Notifiers, former Generators, and others.
OSHA	Occupational Safety and Health Administration
PA/SI	Preliminary Assessment/Site Investigation (CERCLA study)
PCB	Polychlorinated biphenyl
PEL	Permissible Exposure Limit
PLM	Polarized Light Microscopy, a method of analyzing bulk samples for asbestos.
ppb	Parts-per-billion
ppm	Parts-per-million
RECs	Recognized Environmental Conditions
RCRA	Resource Conservation and Recovery Act
RCRA-Viol	RCRA facilities with a reported violation
RCRIS	Resource Conservation and Recovery Information System
RCRIS- TSDC	RCRA TSD facilities subject to corrective action
RFA	RCRA Facility Assessment (RCRA study).

GLOSSARY OF TERMS

RFI	RCRA Facility Investigation (RCRA study).
RI/FS	Remedial Investigation/Feasibility Study (CERCLA study).
SCL	State CERCLIS Equivalent Site
SDWA	Safe Drinking Water Act
SPILLS	State spills list and federal ERNS list.
SPL	State NPL Equivalent Site
SQG	Small Quantity Generator. Refers to a generator who generate between 100 and 1,000 kilograms of hazardous waste in a calendar month.
SWLF	Solid Waste Landfill
TRIS	Toxic Release Inventory System
TLV	Threshold Limit Value
TSCA	Toxic Substance Control Act
TSD	Treatment, Storage or Disposal (refers to RCRA facilities).
µg/Kg	microgram per kilogram
µg/L	microgram per liter
USDA	United States Department of Agriculture
USGS	United States Geological Survey
UST	Underground Storage Tank
VCUP	Voluntary Cleanup Program (Colorado Program)
Viol/Enf	Violations/Enforcement Actions (RCRA)
VSQ	Very Small Quantity Generator. Refers to a generator who generates less than 100 kilograms of hazardous waste in a calendar month.

Other terms may be used that are defined in the ASTM *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, E 1527-05.



APPENDIX C — ENVIRONMENTAL DATABASE SEARCH

Environmental Database Search

Subject Property

**E. 56th Avenue
From Quebec St. to Pena Blvd.
Denver, CO**

Latitude: 39.798235
Longitude: -104.845421

Performed For: Pinyon Environmental
9600 West Jewell Ave. Ste. 7
Lakewood, CO 80232
Attn: Matt Santo
Reference: 10635902.3000

Contents: Overview Map
Close-up Map
Executive Summary

- mapped sites
- unmapped sites

Detailed Findings

- mapped sites
- unmapped sites

Database Sources

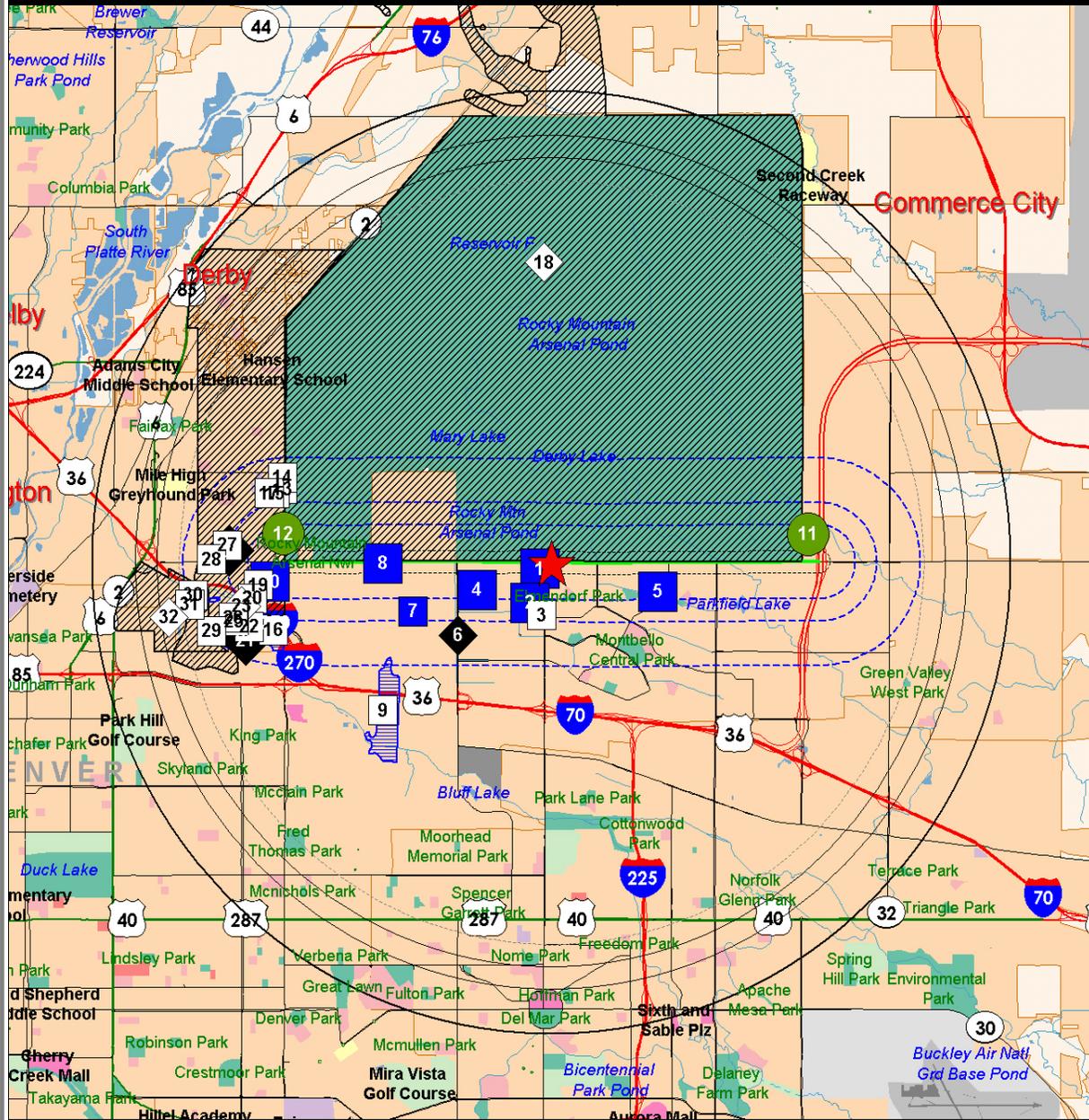
This report complies with the requirements of EPA's AAI Rule and ASTM's E 1527-05 Standard for the records review of standard sources in a Phase One Environmental Site Assessment.

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satisfi  [®]
environmental information

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Overview Map



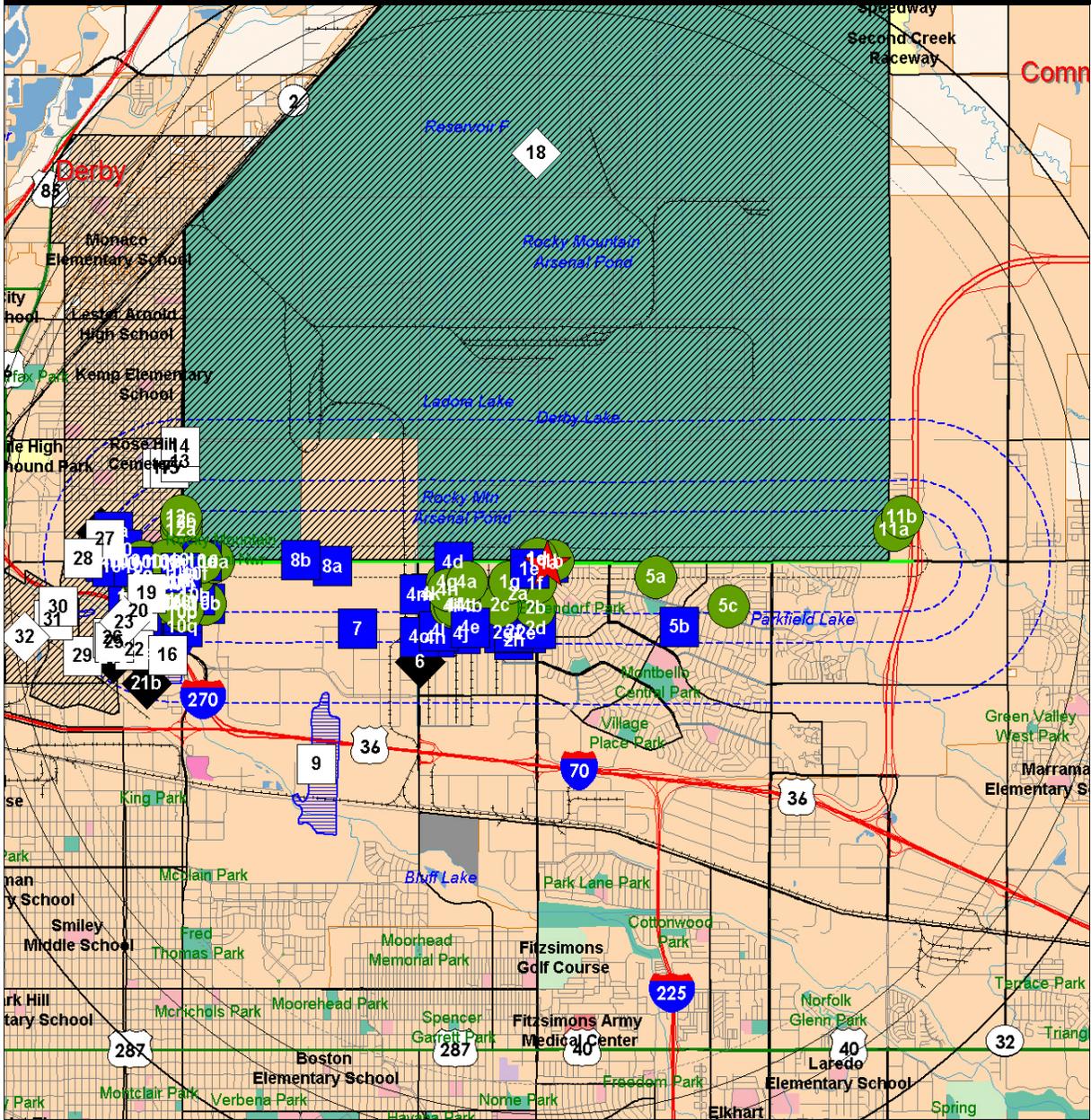
Database Categories >	NPL/=/, CORRACT			SOLIDWASTE, TSD, CERCLIS/=-, VCL/=-,			TANK, AUL/=-, SPILL, GENERATOR, OTHER		
Subject Property	Single Site	Grouped Sites	Regional Site	Single Site	Grouped Sites	Regional Site	Single Site	Grouped Sites	Regional Site

Subject Property Buffer
4.30 mile radius

Outer Ring on Map
1.00 Mile beyond buffer

The ASTM Standard requires that distance be measured from a property's boundaries (not from a point). Accordingly, the specified buffer (dashed ring) has been drawn around the subject property point to approximate its boundaries. Each site point also has a buffer (0.04 mile is standard). Distance is measured from the subject property buffer to each site buffer.

Close-Up Map



Database Categories >	NPL/≠, CORRACT		SOLIDWASTE, TSD, CERCLIS/≠, VCL/≠		TANK, AUL/≠, SPILL, GENERATOR, OTHER	
Subject Property	Single Site	Regional Site	Single Site	Regional Site	Single Site	Regional Site

Subject Property Buffer
4.30 mile radius

Outer Ring on Map
0.25 Mile beyond buffer

The ASTM Standard requires that distance be measured from a property's boundaries (not from a point). Accordingly, the specified buffer (dashed ring) has been drawn around the subject property point to approximate its boundaries. Each site point also has a buffer (0.04 mile is standard). Distance is measured from the subject property buffer to each site buffer.

Executive Summary - Mapped Sites

Search Distance (miles) >					1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.25	0.25	0.25	0.25	0.25
MAP #	SITE NAME	ADDRESS	Distance (miles)* and Direction	NPL/=	CORRACT	SOLIDWASTE	TSD	CERCLIS/=	VCL/=	TANKLEAK	TANK	AUL/=	SPILL	GENERATOR	OTHER	
1a	AMSA #22 G - ARMY RESERVE	12201 E 56TH AVE	* *							■	●			●		
1b	MARTINEZ USAR CENTER	12211 E 56TH AVE	* *								●					
1c	ROCKY MOUNTAIN ARSENAL (56TH AVE & PEORIA ST	* *										●			
1d	DENVER BUSINESS CENTER	5600 PEORIA ST	* *								●					
1e	DENVER BUSINESS CTR	SW OF 56 AVE & PEORIA	* *						■							
1f	LUBE BUTLER INC	5475 PEORIA ST BLDG 3 STE	* *											●	●	
1g	INCIDENT #500762	11777 EAST 55TH AVE	* *										●			
2a	ASPEN DIST	5401 OSWEGO	* *								●					
2b	ALLEGIANCE HEALTHCARE	5301 PEORIA ST	* *												●	
2c	VALSPAR/LARSON WAREHOU:	11685 E 53RD ST UNIT D	* *											●	●	
2d	VARI-L	5165 PEORIA	* *						■						^	
2e	AER INC	5080 PARIS ST	* *							■	^					
2f	WALKER PROPERTY GROUP	5085 OAKLAND ST	* *							■	^					
2g	CHEMLAWN	5090 NOME ST	* *							■	^				^	
2h	HONDA RESEARCH OF AMERI	5035 OAKLAND ST	* *							■	^					
3	ARTIFICIAL FILL	ON E & W SIDES OF PEORIA :	* *			◆										
4a	INCIDENT #413403	11175 EAST 55TH AVE	* *										●			
4b	THE HOME DEPOT - 5596	11400 E 53RD ST	* *											●		
4c	TRAMMELL CROW DISTRIBUTI	11333 E 53RD AVE	* *							■	●					
4d	ATLANTIC RELOCATION SYSTI	10980 E 56TH AVE	* *							■	●					
4e	CONSOLIDATED ENGINEERINC	11185 E 51ST AVE	* *							■	^					
4f	ADPLEX WEST INC	11111 E 53RD AVE	* *												●	
4g	PILLOW KINGDOM	5475 JOLIET ST	* *								●					
4h	SAIA MOTOR FREIGHT LINE IN	5400 JOLIET ST	* *												●	
4i	DUPONT REFINISH SERVICE C	11000 E 53RD AVE	* *												●	
4j	KINGSTON STREET FIRE	5081 KINGSTON STREET	* *					■								
4k	RYDER TRUCK RENTAL INC	10675 E 54TH AVE	* *							■	●			●		
4l	MOUNTAIN WINE DIST	10770 E 51ST AVE	* *							■	^					
4m	LINCOLN/STAPLETON	54TH AND HAVANA,	* *						■						●	
4n	UNION CAMP	5050 IRONTON ST	* *							■	^				^	
4o	JOHNSON STORAGE & MOVIN	5050 HAVANA ST	* *							■	^					
5a	DRUG ENFORCEMENT ADMINI	5565 YUBA WAY	* *												●	
5b	CIRCLE K #3871	14125 E 52ND AVE	* *							■	^					
5c	FORD ELEMENTARY SCHOOL	14500 MAXWELL PL	* *								●					
6	SCOTTS LIQUID GOLD INC	4880 HAVANA	* *	◆						^	^					
7	STAPLETON BUSINESS CTR	51ST & FLORENCE	* *						■							
8a	FAA 56TH ST LOCALIZER STAF	56TH ST	* *							■	●					
8b	STAPLETON AIRPORT NORTH	YOSEMITE & 56TH AVE	* *						■		●					
9	ARTIFICIAL FILL	FILL AT RUNWAYS AND BETV	* *			◆										
10	DENVER TRUCK & TRAILER	7011 E 53RD PL	* *												●	
10	CHASE LUMBER NEWPORT FA	5433 NEWPORT ST	* *												●	
10	COMMERCIAL BUILDING	6770 E 56TH AVE	* *												●	
10	DIVINE COACHES	5491 NEWPORT	* *											●		
10	SUPREME AUTO BODY	5490 NEWPORT ST	* *											●		
10	DALES RV RENTALS	6905 E 53RD PL	* *								●					
10	J F W CORPORATION	5286 NEWPORT ST	* *							■	^					
10	DONALD S SIMPSON PROPER	6395 E 56TH AVE	* *							■	^					
10	ACME TREE SERVICE	5370 MAGNOLIA ST	* *							■	^					
10	HOLMES FREIGHT	6880 E 56TH AVE	* *							■	●					
10	WHITE STAR MACHINERY & SL	7000 E 56TH AVE	* *							■	●				●	
10	VACANT LOT AT 5597 MONACC	ADJ MONACO & E. 56TH AVE.	* *					■								
10	LANDFILL	E. 53RD @ NEWPORT	* *					■								
10	MAGNOLIA & 56TH	MAGNOLIA AND 56TH	* *					■								
10	CURTIS LANDSCAPING	5575 LOCUST	* *					■								
10	COOPER ENERGY SERVICE	5675 MONACO	* *					■								

Executive Summary - Mapped Sites (Cont.)

		Search Distance (miles) >													
		1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.25	0.25	0.25	0.25	0.25		
MAP #	SITE NAME	ADDRESS	Distance (miles)* and Direction	NPL/=	CORRACT	SOLIDWASTE	TSD	CERCLIS/=	VCL/=	TANKLEAK	TANK	AUL/=	SPILL	GENERATOR	OTHER
10	VACANT LOT @5561 NIAGARA	5561 NIAGARA (OPP.SACWST	* *					■							
10	LANDFILL/DUMP	SANDCREEK AT NEWPORT	* *					■							
10	TEREX LOT (GINCO INC.)	5280 NEWPORT @SAND CRE	* *					■						^	
10	W.J. WHATLEY,INC.	6980 EAST 54TH PLACE	* *					■						●	
10	DECHANTS AUTO PARTS AND	5590 MAGNOLIA	* *					■				^			
10	SAUNDERS LEASING COMPAN	5345 NEWPORT	* *					■		■		^			^
10	MATHESON TRACTOR PARTS	6875 54TH PLACE	* *					■		■		●		●	
10	GRIF FAB INC.	5350 NEWPORT ST.	* *					■	■						
10a	STAPLETON READY MIX	8200 E 56TH	* *								●				●
10b	US POSTAL SERVICE	7500 E 53RD PL	* *							■				●	
10c	GENERAL MAIL FACILITY - VMI	7500 E 53RD PL	* *								●				
10d	U.S. POST OFFICE	7756 E 56TH AVE.	* *										●		
10e	DENVER BULK MAIL CENTER	7755 E. 56 TH AVENUE	* *					■		■	●			●	
10f	HUGH HUYNBAKER	5540 ROSLYN	* *								●				
10g	DENVER ENGINEERING OPER.	5440 ROSLYN STREET	* *			◆		■	■	■	●		●	●	●
10h	CCOD TRAFFIC OPERATIONS	5440 ROSLYN ST BLDG E	* *							■	●			●	●
10i	DIAMOND SHAMROCK 4074	5601 QUEBEC ST	* *							■	●				
10j	DOUGLAS ROOFING	5461 QUEBEC ST	* *							■	●				
10k	DOMER TRUCKING INC	5465 QUEBEC ST	* *								●				
10l	LEOS LIVE BAIT	53RD & QUEBEC	* *								●				
10m	HYMAN FREIGHTWAY	5555 QUEBEC ST	* *							■	●				
10n	COMMERCE CITY U-PUMP-IT	5403 QUEBEC ST	* *							■	●				
10o	ASSOCIATED GOLF CARS	5301 QUEBEC ST	* *								●				●
10p	RELIABLE AIR FREIGHT	5275 QUEBEC ST	* *							■	^				^
10q	DENVER EAST TRAVEL CENTE	5101 QUEBEC ST	* *							■	^				^
10r	RAPID WAYS INC	7250 E 56TH AVE	* *								●				
10s	TRANSPORTATION MANAGEM	7200 E 53RD PL	* *								●				
10t	DOUGLASS ROOFING CO.	7281 EAST 54TH PLACE	* *					■		■	●				
10u	COLO CARRIERS	7101 E 54TH PL	* *							■	●				
10v	BJ'S AUTO THEFT REPAIR	7051 E 56TH AVE	* *											●	
10w	RESCUE ROOTER INC	7080 E 54TH PL	* *												●
10x	FLEET AUTOMOTIVE SERVICE	7075 E 53RD PLACE	* *					■							
10y	OVERNITE TRANSPORTATION	7040 E 56TH AVE	* *							■	●			●	●
10z	ARVADA TRANSFER CO	7051 E 53RD PL	* *												●
11a	FLAT IRON CONSTRUCTION	17005 E PAGOSA	* *								●				
11b	D & H TRANSPORTATION	17081 E 59 AVE	* *												●
12a	58TH & QUEBEC AUTO	5801 QUEBEC ST	* *								●				
12b	ATENCIO PAINT & COLLISION	5855 QUEBEC ST	* *											●	
12c	SHARON WELTON PROPERTY	5895 QUEBEC ST	* *												●
13	NO NAME REPORTED	63RD & QUEBEC	* *			◆									
14	NO NAME REPORTED	SW CORNER OF 64TH & QUE	* *			◆									
15	NO NAME REPORTED	62ND & PONTIAC	* *			◆									
16	REPORTED DUMP	N: I-270; W: NEWPORT ST. &	* *			◆									
17	NO NAME REPORTED	N SIDE OF 62ND BETWEEN O	* *			◆									
18	ROCKY MOUNTAIN ARSENAL (IMMED N STAPLETON INTL A	* *	◆		◆						●	●		●
19	NO NAME REPORTED	E. OF NEWPORT BETWEEN 5	* *			◆									
20	NO NAME REPORTED	NW OF 52ND & NEWPORT	* *			◆									
21a	UVAG WAREHOUSE	6755 E 50TH AVE	* *		◆					^	^	^		●	
21b	ADVANCED CIRCUITS	6885 E 48 AVE	* *		◆										
21c	SAFETY-KLEEN 6-052-01 (COM	4980 LOCUST ST	* *		◆		■								
22	NO NAME REPORTED	50TH & NIAGARA	* *			◆									
23	CHEMICAL SALES CO.	4661 MONACO ST.	* *	◆											
24a	NAVAJO SERVICE CENTER INC	6395 E 58TH AVE	* *							■	^				
24b	LANDFILL	E 56TH AT LEYDEN	* *					■							
24c	LOCTITE CORPORATION	6120 E 58TH AVE	* *		◆		■	^		^	^				

Executive Summary - Mapped Sites (Cont.)

Search Distance (miles) >				1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.25	0.25	0.25	0.25	0.25				
MAP #	SITE NAME	ADDRESS	Distance (miles)* and Direction	NPL/=	CORRACT	SOLIDWASTE	TSD	CERCLIS/=	VCL/=	TANKLEAK	TANK	AUL/=	SPILL	GENERATOR	OTHER				
25	REPORTED DUMP	NO ADDRESS REPORTED	* *			◆													
26	STAPLETON INDUSTRIAL PARI	51ST & LOCUST	* *			◆													
27	NO NAME REPORTED	APPROXIMATELY 56TH & KR/	* *			◆													
28	NO NAME REPORTED	5855 E. 56TH AVE.	* *			◆													
29	NO NAME REPORTED	50TH & IVY (SE CORNER)	* *			◆													
30	ARTIFICIAL FILL	NORTH OF 52ND AVE AND S	* *			◆													
31	NO NAME REPORTED	N. OF 52ND BETWEEN HOLLY	* *			◆													
32	SAND CREEK INDUSTRIAL	33RD AND DAHLIA	* *	◆						■	●	●							
118 Sites Within 0 - 1/4 mile				205 Findings >				3	5	19	2	20	7	40	55	3	6	17	28
0 Sites Within 1/4 - 1/2 mile				0 Findings >				0	0	0	0	0	0	0	0	0	0	0	0
0 Sites Within 1/2 - 1 mile				0 Findings >				0	0	0	0	0	0	0	0	0	0	0	0
118 SITES TOTAL				205 FINDINGS TOTAL >				3	5	19	2	20	7	40	55	3	6	17	28

* Distances and directions are approximate and should be confirmed during the site visit. Although Satisfi uses the best and most current digital street maps available, mapping by address is not an exact science. Sites are seldom mapped right at their centroids, and the buffers used to approximate their boundaries are inherently imprecise. If any site buffer (0.04 mile radius) overlaps the subject property buffer (see map), distance and direction are not reported. **If the location of a site is off by a city block or more, a revised map can be requested at no charge.**

< Tagalong findings are included to provide additional details. For instance, if a Tank Leak is found beyond the search distance for Tanks, the corresponding Tank listing is reported anyway in order to add useful information about the tank contents, age, etc.

Category	Description
NPL/=	Federal National Priority List Superfund site list
"	State- and Tribal-equivalent NPL
CORRACTS	Federal RCRA Corrective Action facilities list
TSD	Federal RCRA Treatment, Storage or Disposal facilities list
CERCLIS/=	Federal CERCLIS list
"	Federal Delisted NPL site list
"	Federal CERCLIS NFRAP site list
"	State- and Tribal-equivalent CERCLIS
VCL/=	State and tribal voluntary cleanup list sites
"	State and tribal Brownfield sites
SolidWaste	State and tribal landfill and/or solid waste disposal site lists
"	Local Lists of Landfill/Solid Waste Disposal Sites
TankLeak	State and tribal leaking storage tank lists
Tank	State and tribal registered storage tank lists
Generator	Federal RCRA generators list
Spill	Federal ERNS list
AUL/=	Federal institutional control/ engineering control registries
"	State and tribal institutional control/engineering control registries
Other	RCRA-listed sites that are not CORRACTS, TSD or generators

The specific database for each finding (e.g., CERCLIS vs. NFRAP) is identified in the Detailed Findings. Additional information on each database is presented in the Database Sources section.

Unmapped Sites

THESE SITES WITHOUT GOOD ADDRESSES DO NOT NEED TO BE TRACKED DOWN. The ASTM Standard says in Section 8.1.4.3, "Listings in publicly available records which do not have adequate address information to be located geographically are not generally practically reviewable." The only reason for reporting these sites is on the slight possibility that their location might be revealed during the site visit, historical research, through personal knowledge, etc. Each site has some detail (e.g., city, county) in common with the subject property. Please review the Detailed Findings for any additional details that might indicate a site is close enough and significant enough to impact the subject property. If a location can be firmly identified, please call Satisfi and a revised report will be issued accordingly.

THE PHASE ONE REPORT DOES NOT NEED TO DISCUSS EACH OF THESE SITES. The ASTM Standard specifically says in section 8.1.9, "the environmental professional may make statements applicable to multiple sites (for example, a statement to the effect that none of the sites listed is likely to have a negative impact on the property except ...)".

SITE NAME	ADDRESS	NPL/=	CORRACT	SOLIDWASTE	TSD	CERCLIS/=	VCL/=	TANKLEAK	TANK	AUL/=	SPILL	GENERATOR	OTHER
ALLIED CHEMICALS DENVER, CO	ADDRESS NOT REPORTED;			◆									
AMR COMBS - 141	STAPLETON AIRPORT;								●				
AMR COMBS - 142	STAPLETON AIRPORT;								●				
AMR COMBS - 143	STAPLETON AIRPORT;								●				
AMR COMBS FF 141	STAPLETON AIRPORT;							■					
BUILDINGS AND USTS	STAPLETON INT'L AIRPORT;								●				
CCOD VAULT B STAPLETON AIRPOR	STAPLETON AIRPORT;								●				
CCOD VAULT B STAPLETON AIRPOR	STAPLETON AIRPORT;							■					
EXECUTIVE BUILDING	STAPLETON;										●		
FAA DEN ATBM	STAPLETON AIRPORT;							■					
FAA DEN LOC	STAPLETON AIRPORT;							■					
FAA DENVER ASR	STAPLETON AIRPORT;							■					
FAA DENVER ASR-8	STAPLETON AIRPORT;								●				
FAA DENVER RRV ALSF II	STAPLETON AIRPORT;								●				
FAA DENVER VOR	ROCKY MOUNTAIN ARSENAL;								●				
FAA RRV 6S	STAPLETON AIRPORT;							■					
FAA RRV ALS II	STAPLETON AIRPORT;							■					
FAA RRV GLIDE SLOPE	STAPLETON AIRPORT;								●				
FAA RRV LOC	STAPLETON AIRPORT;								●				
FAA RRV LOC	STAPLETON AIRPORT;							■					
FAA RRV RVR	STAPLETON AIRPORT;								●				
FAA RRV RVR	STAPLETON AIRPORT;							■					
NORTH RETAIL DEVELOPMENT ARE/	EAST 53RD AVE;							■					
NORTHSIDE TREATMENT PLANT	Unknown							■					
REGIONAL RETAIL CENTER	STAPLETON INTERNATIONAL AIRPOI							■					
REGIONAL RETAIL CENTER	STAPLETON INT'L AIRPORT;								●				
ROCKY MOUNTAIN ARSENAL	NORTH PLANT;										●		
ROCKY MOUNTAIN ARSENAL	SECTION 4 WASTE SITE AREA 2 SOU										●		
ROCKY MOUNTAIN ARSENAL NWR	11033 E 73RD PL;								●				
ROCKY MOUNTAIN RESURFACING IN	851 HWY 224 UNIT A-7;											●	
ROCKY MTN ARSENAL	7TH AVE BLDG 111;								●				
STAPLETON AIRPORT	CONTINENTAL DE-ICING PAD;										●		
STAPLETON MAYO AVIATION BLDG #	STAPLETON INTERNATIONAL AIRPOI							■					
STAPLETON MAYO AVIATION BLDG #	STAPLETON INT'L AIRPORT;								●				
UNITED AIRLINES	STAPELTON;								●				
35 TOTAL FINDINGS >		0	0	1	0	0	2	11	16	0	4	1	0

Limitation of Liability: Please note that the accuracy of public records cannot be guaranteed, nor can this search of those records. No warranty is made or implied regarding this report. By reviewing this report, the reader agrees to assume all related risk and to release Satisfi from liability for any damages. However, if this report is not satisfactory for any reason, a full refund will be issued.

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Detailed Findings - Mapped Sites

AMSA 100 Map # ►
~0.00 mile **1a**

12201 E 56TH AVE, DENVER, CO 802395301

Small Quantity Generator - Source 162/ RCRIS **Generator**

Satisfi ID: 00162-0008064
 RCRA Handler ID: COR000004317
 Contact: FERNANDO BORJA E 56TH AVE, DENVER, CO 802395301 3033711141 284
 Owner: FORT CARSON REAL PROPERTY
 Operator: FORT CARSON REAL PROPERTY
 RCRIS Activity: 19-JAN-2007 - Small Quantity Generator Activity
 RCRIS Activity: 06-JUN-1996 - Conditionally Exempt Generator Activity
 RCRIS Violations: None
 EPA Link: http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COR000004317

AMSA #22 (G) Map # ►
~0.00 mile **1a**

12201 E 56TH AVE, DENVER, CO, 80239

Registered Tank - Source 165/ TANKS **TANK**

Satisfi ID: 00165-0003508
 Facility ID: 3626
 Owner: 279 - AMSA #22 (G), 12201 E 56TH AVE, DENVER, CO, 80239
 Tank Details: 3626-1 1500 gal. UST Contents: 6 - Used Oil (Waste Oil) Status: CLOSED
 Facility Details: http://costis.cdle.state.co.us/facility.asp?h_id=3626

AMSA #22 G - ARMY RESERVE CENTER Map # ►
~0.00 mile **1a**

12201 E 56TH AVE, DENVER, 80239

Tank Leak - Source 166/ Tank Leaks **TANKLEAK**

Satisfi ID: 00166-0003381
 Event ID: 3625
 Date Reported: 6/24/96
 File Status: Closed
 Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=3625

MARTINEZ USAR CENTER Map # ►
~0.00 mile **1b**

12211 E 56TH AVE, DENVER, CO, 80239

Registered Tank - Source 165/ TANKS **TANK**

Satisfi ID: 00165-0003139
 Facility ID: 3246
 Owner: 7863 - US ARMY 96TH REG SUPPORT COMMAND, STEPHEN A DOUGLAS AFRC BLDG 232 ATTN: AFRC-CUT-ENE, SALT LAKE CITY, UT, 84113
 Tank Details: 3246-1 1000 gal. AST Contents: 4 - Diesel Status: OPEN
 Tank Details: 3246-2 1000 gal. AST Contents: 6 - Used Oil (Waste Oil) Status: OPEN
 Facility Details: http://costis.cdle.state.co.us/facility.asp?h_id=3246

ROCKY MOUNTAIN ARSENAL GROUND Map # ►
~0.00 mile **1c**

56TH AVE & PEORIA ST, DENVER, CO

Emergency Response Notification System (ERNS) - Source 135/ ERNS **Spill**

Satisfi ID: 00135-0000383
 NRC Report #: NOT REPORTED

Detailed Findings - Mapped Sites (Cont.)

(Cont.)		1c
FOIA Year-ID #:	88-14009	
Incident Date:	8/4/88	
Responsible Party:	U.S. ARMY CORPS OF ENGINEERS	
Material Quantity:	GASOLINE 50 BBL	
Media Impacted:	LAND	
Waterway Impacted:	GROUND	
Description of Incident:	"6 PIPELINE WAS STRUCK BY ARMY CORPS OF ENGINEERS" CONTRACTOR."	
Actions Taken:	FIRE DEPT ON SCENE/ BUILT EARTHEN DAMS TO CONTAIN	
DENVER BUSINESS CENTER 5600 PEORIA ST, DENVER, CO, 80239		Map # ► ~0.00 mile
Registered Tank - Source 165/ TANKS		1d TANK
Satisfi ID:	00165-0013158	
Facility ID:	13878	
Owner:	17218 - EQUITABLE REAL ESTATE INVESTMENT MANAGEMENT INC, 100 PEACHTREE ST STE 2300, ATLANTA, GA, 30303	
Tank Details:	No Tanks Reported	
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=13878	
DENVER BUSINESS CTR SW of 56 Ave & Peoria, Denver, CO		Map # ► ~0.00 mile
No Action Determination - Source 159/ CO VCL VCUP		1e VCL/=
Satisfi ID:	00159-0000099	
CDPHE Site#:	VS-00084	
Application #:	VA-00099	
CDPHE Contact:	LARRY BRUSKIN	
Application Date:	15-OCT-97	
Application Type:	NO ACTION DETERMINATION	
Decision:	APPROVED	
Rem Completion Due:	No Rem Completion Due Date Reported	
Other Issues:	UPDATE	
Acreage:	18	
Application Report:	CLICK - http://emaps.dphe.state.co.us/hmtrackreporter/VCRAFront.aspx - and enter Application # into VCRA Application Report form	
U TRAU INC 5475 PEORIA, DENVER, CO 80239		Map # ► ~0.00 mile
See RCRIS Activity below - Source 162/ RCRIS		1f Other
Satisfi ID:	00162-0002022	
RCRA Handler ID:	COD982591976	
RCRIS Activity:	20-OCT-1989 - Small Quantity Generator Activity	
RCRIS Activity:	19-JUL-2001 - Not a Generator	
RCRIS Violation:	20-OCT-1989 - Generators - General - Complied: 01-MAY-1990	
EPA Link:	http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COD982591976	

Detailed Findings - Mapped Sites (Cont.)

LUBE BUTLER INC 5475 PEORIA ST BLDG 3 STE D, DENVER, CO 80239	Map # ► ~0.00 mile	1f
Conditionally Exempt Small Quantity Generator - Source 162/ RCRIS		Generator
Satisfi ID: 00162-0003178 RCRA Handler ID: COR000000265 EPA Facility ID: Contact: TONY JAMISON 5475 PEORIA ST BLDG 3 STE D, DENVER, CO 80239 3033711923 Owner: VANESSA JAMISON Other Categories: Used Oil Handler RCRIS Activity: 06-MAR-1995 - Specification Used Oil Marketer Activity RCRIS Activity: 06-MAR-1995 - Conditionally Exempt Generator Activity RCRIS Violations: None EPA Link: http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COR000000265		
See RCRIS Activity below - Source 162/ RCRIS		Other
Satisfi ID: 00162-0007836 RCRA Handler ID: COR000006999 Contact: DAVE ANDERSON 5475 PEORIA ST #2G, DENVER, CO 80239 3035741196 Owner: DAVID L ANDERSON RCRIS Activity: 19-FEB-1997 - Conditionally Exempt Generator Activity RCRIS Activity: 09-JAN-2007 - Not a Generator RCRIS Violations: None EPA Link: http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COR000006999		
See RCRIS Activity below - Source 162/ RCRIS		Other
Satisfi ID: 00162-0008492 RCRA Handler ID: COD983778374 Contact: ERIC LUNDERING 5475 PEORIA BLDG 1 UNIT A, DENVER, CO 80239 3033225233 Owner: MQS INSPECTION INC RCRIS Activity: 24-AUG-2000 - Not a Generator RCRIS Violation: 05-JUL-1991 - Generators - General - Complied: 29-JUL-1991 EPA Link: http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COD983778374		
See RCRIS Activity below - Source 162/ RCRIS		Other
Satisfi ID: 00135-0002461 NRC Report #: 500762 Incident Date: 9/30/99 Material Quantity: OIL: DIESEL 75 GALLON(S) Full Report Link: www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=500762		

Detailed Findings - Mapped Sites (Cont.)

ASPEN DIST 5401 OSWEGO, AURORA, CO, 80010		Map # ► ~0.00 mile	2a
		Registered Tank - Source 165/ TANKS	TANK
Satisfi ID:	00165-0016122		
Facility ID:	17116		
Owner:	19523 - LPG UNKNOWN OWNER, DIVISION OF OIL & PUBLIC SAFETY, DENVER, CO, 80202		
Tank Details:	17116-1 500 gal. LPG Contents: LPG Status: OPEN		
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=17116		
ALLEGIANCE HEALTHCARE 5301 PEORIA ST, DENVER, CO 80239		Map # ► ~0.00 mile	2b
		See RCRIS Activity below - Source 162/ RCRIS	Other
Satisfi ID:	00162-0009039		
RCRA Handler ID:	COR000202416		
EPA Facility ID:			
Contact:	WENDY L GABLE CONCORD CTR DR, ENGLEWOOD, CO 80112 7205684509		
Owner:	ALLEGIANCE HEALTHCARE CORP		
Operator:	ALLEGIANCE HEALTHCARE		
RCRIS Activity:	09-OCT-2001 - Not a Generator		
RCRIS Activity:	03-DEC-2003 - Not a Generator		
RCRIS Violations:	None		
EPA Link:	http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COR000202416		
OMG FIDELITY 11685 E 53RD AVE UNIT C, DENVER, CO 80239		Map # ► ~0.00 mile	2c
		See RCRIS Activity below - Source 162/ RCRIS	Other
Satisfi ID:	00162-0005664		
RCRA Handler ID:	COR000203703		
EPA Facility ID:			
Contact:	DEVIN DEMARCO 470 FRELINGHUYSEN AVE, NEWARK, NJ 07114 9732424110		
Owner:	LARSEN WAREHOUSE & DIST		
RCRIS Activity:	17-MAY-2005 - Not a Generator		
RCRIS Activity:	17-JUL-2002 - Small Quantity Generator Activity		
RCRIS Activity:	01-OCT-2002 - Small Quantity Generator Activity		
RCRIS Violations:	None		
EPA Link:	http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COR000203703		
LARSEN WAREHOUSING & DISTRIBUTION 11685 E 53RD AVE, DENVER, CO 80239		Map # ► ~0.00 mile	2c
		See RCRIS Activity below - Source 162/ RCRIS	Other
Satisfi ID:	00162-0006004		
RCRA Handler ID:	COD983778218		
Contact:	MICHAEL KURKOWSKI FARROW ST, FERNDALE, MI 48220 2483993553 272		
Owner:	FIRST INDUSTRIAL REALTY		
Operator:	LARSEN WAREHOUSING & DISTRIBUTION		

Detailed Findings - Mapped Sites (Cont.)

(Cont.)	2c
RCRIS Activity: 30-AUG-1996 - Conditionally Exempt Generator Activity	
RCRIS Activity: 12-DEC-2007 - Not a Generator	
RCRIS Violations: None	
EPA Link: http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COD983778218	
VALSPAR/LARSON WAREHOUSE & DISTRIBUTION 11685 E 53RD ST UNIT D, DENVER, CO 80239	Map # ► ~0.00 mile
Large Quantity Generator - Source 162/ RCRIS	2c
	Generator
Satisfi ID: 00162-0006857	
RCRA Handler ID: COR000210054	
EPA Facility ID:	
Contact: DODWELL DE SILVA W UNION ST, MONTEBELLO, CA 90640 3237274633	
Owner: VALSPAR/LARSEN WAREHOUSE & DISTRIBUTION	
Operator: VALSPAR	
RCRIS Activity: 06-DEC-2004 - Not a Generator	
RCRIS Activity: 06-NOV-2006 - Large Quantity Generator Activity	
RCRIS Violations: None	
EPA Link: http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COR000210054	
STAR FORMS INC 11685 E 53RD AVE UNIT A, DENVER, CO 80239	Map # ► ~0.00 mile
See RCRIS Activity below - Source 162/ RCRIS	2c
	Other
Satisfi ID: 00162-0007340	
RCRA Handler ID: COD983798463	
EPA Facility ID:	
Contact: DENIS TONTODONATO 1515 5TH AVE, MOLINE, IL 612551384 3037576204	
Owner: BOWATER COMMUNICATION CORP	
RCRIS Activity: 29-OCT-1996 - Small Quantity Generator Activity	
RCRIS Activity: 25-JUL-2002 - Not a Generator	
RCRIS Violations: None	
EPA Link: http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COD983798463	
OLIN MICROELECTRONIC MATERIALS 11685 E 53RD AVE UNIT B, DENVER, CO 80239	Map # ► ~0.00 mile
See RCRIS Activity below - Source 162/ RCRIS	2c
	Other
Satisfi ID: 00162-0007835	
RCRA Handler ID: COR000006981	
Contact: MARY CLARK P O BOX 10099, MESA, AZ 852160099 6029877320	
Owner: OLIN CORPORATION	
RCRIS Activity: 19-NOV-1997 - Not a Generator	
RCRIS Violations: None	
EPA Link: http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COR000006981	

Detailed Findings - Mapped Sites (Cont.)

VARI-L 5165 Peoria, Denver, CO	Map # ► ~0.00 mile	2d
No Action Determination - Source 159/ CO VCL VCUP		VCL/=
<p>Satisfi ID: 00159-0000361</p> <p>CDPHE Site#: VS-00264</p> <p>Application #: VA-00361</p> <p>CDPHE Contact: MARK WALKER</p> <p>Application Date: 05-MAR-03</p> <p>Application Type: NO ACTION DETERMINATION</p> <p>Decision: APPROVED</p> <p>Rem Completion Due: No Rem Completion Due Date Reported</p> <p>Other Issues: SOLVENTS</p> <p>Acreage: 1</p> <p>Application Report: CLICK - http://emaps.dphe.state.co.us/hmtrackreporter/VCRAFront.aspx - and enter Application # into VCRA Application Report form</p>		
SIRENZA MICRO DEVICES INC 5165 PEORIA ST, DENVER, CO 80239	Map # ► ~0.00 mile	2d
Non-notifier (suspected of operating without prope - Source 162/ RCRIS		Other
<p>Satisfi ID: 00162-0005672</p> <p>RCRA Handler ID: COR000206003</p> <p>EPA Facility ID:</p> <p>Contact: TIM HORNER S TECHNOLOGY CT, BROOMFIELD, CO 80021 3033273181</p> <p>Owner: SIRENZA MICRODEVICES</p> <p>Operator: SIRENZA MICRODEVICES</p> <p>Other Categories: Non-Notifier (suspected of operating without proper authority)</p> <p>RCRIS Activity: 09-JUL-2003 - Not a Generator</p> <p>RCRIS Activity: 21-MAY-2003 - Non-Notifier (suspected of operating without proper authority)</p> <p>RCRIS Activity: 09-JUL-2003 - Non-Notifier (suspected of operating without proper authority)</p> <p>RCRIS Violations: None</p> <p>EPA Link: http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COR000206003</p>		
AER INC 5080 PARIS ST, DENVER, CO, 80239	Map # ► ~0.00 mile	2e
Registered Tank - Source 165/ TANKS		TANK
<p>Satisfi ID: 00165-0007725</p> <p>Facility ID: 7955</p> <p>Owner: 17701 - UNKNOWN, UNKNOWN, ZIPCODE UNKNOWN, XX, 99999</p> <p>Tank Details: 7955-1 10000 gal. UST Contents: 4 - Diesel Status: CLOSED</p> <p>Facility Details: http://costis.cdle.state.co.us/facility.asp?h_id=7955</p>		
AER INC 5080 PARIS ST, DENVER, 80239	Map # ► ~0.00 mile	2e
Tank Leak - Source 166/ Tank Leaks		TANKLEAK
<p>Satisfi ID: 00166-0006458</p> <p>Event ID: 7027</p> <p>Date Reported: 11/19/98</p>		

Detailed Findings - Mapped Sites (Cont.)

(Cont.)	2e
File Status: Closed	
Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=7027	
WALKER PROPERTY GROUP 5085 OAKLAND ST, DENVER, CO, 80239	Map # ► ~0.00 mile
	2f
	TANK
Satisfi ID: 00165-0017175	
Facility ID: 18190	
Owner: 20785 - WALKER PROPERTY GROUP, 420 E 58TH AVE, DENVER, CO, 80216	
Tank Details: 18190-1 2000 gal. UST Contents: 1 - Unleaded Regular (RUL) Status: CLOSED	
Tank Details: 18190-2 2000 gal. UST Contents: 3 - Unleaded Premium (PUL) Status: CLOSED	
Facility Details: http://costis.cdle.state.co.us/facility.asp?h_id=18190	
WALKER PROPERTY GROUP 5085 OAKLAND ST, DENVER, 80239	Map # ► ~0.00 mile
	2f
	TANKLEAK
Satisfi ID: 00166-0008955	
Event ID: 10261	
Date Reported: 12/4/06	
File Status: Closed	
Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=10261	
CHEMLAWN CORP 5090 NOME ST, DENVER, CO 80239	Map # ► ~0.00 mile
	2g
	Other
Satisfi ID: 00162-0001872	
RCRA Handler ID: COD000716548	
Contact: RONALD CAVE PO BOX 39168 MONTBELLO STATION, DENVER, CO 80239 3033730976	
Owner: CHEMLAWN CORP	
RCRIS Activity: 18-AUG-1980 - Not a Generator	
RCRIS Violations: None	
EPA Link: http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COD000716548	
CHEMLAWN 5090 NOME ST, DENVER, CO, 80239	Map # ► ~0.00 mile
	2g
	TANK
Satisfi ID: 00165-0008749	
Facility ID: 9006	
Owner: 4772 - SECOND MONTBELLO VENTURE, 4685 PEORIA ST, DENVER, CO, 80239	
Tank Details: 9006-1 6000 gal. UST Contents: 4 - Diesel Status: CLOSED	
Facility Details: http://costis.cdle.state.co.us/facility.asp?h_id=9006	

Detailed Findings - Mapped Sites (Cont.)

CHEMLAWN 5090 NOME ST, DENVER, 80239	Map # ► ~0.00 mile	2g
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Tank Leak - Source 166/ Tank Leaks	TANKLEAK
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Satisfi ID:	00166-0000878
Event ID:	945
Date Reported:	2/14/90
File Status:	Closed
Facility Details:	http://costis.cdle.state.co.us/event.asp?h_id=945

HONDA RESEARCH & DEVELOPMENT OF NORTH AMERICA INC 5035 OAKLAND ST, DENVER, CO, 80239	Map # ► ~0.00 mile	2h
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Registered Tank - Source 165/ TANKS	TANK
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Satisfi ID:	00165-0011086
Facility ID:	11418
Owner:	2807 - HONDA R&D OF NORTH AMERICA INC, 1900 HARPERS WAY, TORRANCE, CA, 90501
Tank Details:	11418-1 1000 gal. UST Contents: 1 - Unleaded Regular (RUL) Status: OPEN
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=11418

HONDA RESEARCH OF AMERICA INC 5035 OAKLAND ST, DENVER, 80239	Map # ► ~0.00 mile	2h
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Tank Leak - Source 166/ Tank Leaks	TANKLEAK
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Satisfi ID:	00166-0003256
Alternate Facility Name:	HONDA RESEARCH & DEVELOPMENT OF NORTH AMERICA INC
Event ID:	3490
Date Reported:	3/3/92
File Status:	Closed
Facility Details:	http://costis.cdle.state.co.us/event.asp?h_id=3490

ARTIFICIAL FILL ON E & W SIDES OF PEORIA ST, BETWEEN BEEKMAN AND BERKELEY ON THE EAST SIDE; AND NARROWING TO A POINT AT PARIS STREET ON	Map # ► ~0.00 mile	3
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Waste or Fill Site - Source 70/ CO Old Landfills	SOLIDWASTE
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Satisfi ID:	00070-0000581
Source Name:	Denver CO Old Fill Sites
Source Description:	"From a list of sites identified in 2000 using old files
Agency Landfill ID:	35
Township Range	3S-67W-14SE
Section:	
Confidence in Location:	HIGH
Site Type:	ARTIFICIAL FILL. INCLUDES EMBANKMENTS, DAMS, AND OTHER ENGINEERED FILLS; COMPACTED LANDFILLS, AND UNCOMPACTED DUMP FILLS, RUBBISH DUMPS. CONFIDENCE IN THIS INFO: HIGH.
Fill Material:	DOMESTIC REFUSE: NO. CONSTRUCTION DEBRIS: NO. LIQUIDS: NO. HAZARDOUS WASTE: NO. INDUSTRIAL WASTE: NO. ARTIFICIAL FILL. UNKNOWN: NO. CLAY, SILT, SAND, GRAVEL AND A VARIETY OF DEBRIS CONSISTING OF WOOD, BRICK, CONCRETE, METAL, PLASTIC, GLASS, VEGETAT
Satisfi Comment:	Mapped by City and County of Denver

Detailed Findings - Mapped Sites (Cont.)

INCIDENT #413403 11175 EAST 55TH AVE, DENVER, CO 80239	Map # ► ~0.00 mile	4a
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Emergency Response Notification System (ERNS) - Source 135/ ERNS		Spill
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Satisfi ID:	00135-0001945
NRC Report #:	413403
Incident Date:	11/25/97
Material Quantity:	OIL: DIESEL 10 GALLON(S)
Full Report Link:	www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=413403

THE HOME DEPOT - 5596 11400 E 53RD ST, DENVER, CO 80239	Map # ► ~0.00 mile	4b
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Conditionally Exempt Small Quantity Generator - Source 162/ RCRIS		Generator
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Satisfi ID:	00162-0008561
RCRA Handler ID:	COR000206730
EPA Facility ID:	
Contact:	ROBERT PERKINS ASTON AVE STE 100, CARLSBAD, CA 92008 7606028700
Owner:	HOME DEPOT USA
Operator:	HOME DEPOT #5596
RCRIS Activity:	03-SEP-2003 - Small Quantity Generator Activity
RCRIS Activity:	05-AUG-2004 - Small Quantity Generator Activity
RCRIS Activity:	28-JUN-2005 - Conditionally Exempt Generator Activity
RCRIS Violations:	None
EPA Link:	http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COR000206730

TRAMMELL CROW DIST CORP 11333 E 53RD AVE, DENVER, CO, 80239	Map # ► ~0.00 mile	4c
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Registered Tank - Source 165/ TANKS		TANK
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Satisfi ID:	00165-0010171
Facility ID:	10468
Owner:	1351 - TRAMMELL CROW DIST CORP, 2115 BELT LINE RD, CARROLLTON, TX, 75010
Tank Details:	10468-1 500 gal. UST Contents: 6 - Used Oil (Waste Oil) Status: CLOSED
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=10468

TRAMMELL CROW DISTRIBUTION CO 11333 E 53RD AVE, DENVER, CO, 80239	Map # ► ~0.00 mile	4c
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Registered Tank - Source 165/ TANKS		TANK
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Satisfi ID:	00165-0011459
Facility ID:	11858
Owner:	17616 - TRAMMELL CROW DISTRIBUTION CO, 11333 E 53RD AVE, DENVER, CO, 80239
Tank Details:	No Tanks Reported
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=11858

TRAMMELL CROW DISTRIBUTION CO 11333 E 53RD AVE, DENVER, 80239	Map # ► ~0.00 mile	4c
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Tank Leak - Source 166/ Tank Leaks		TANKLEAK
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Detailed Findings - Mapped Sites (Cont.)

(Cont.)	4c
Satisfi ID: 00166-0002034 Event ID: 2198 Date Reported: 4/24/92 File Status: Closed Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=2198	
ATLANTIC RELOCATION SYSTEMS 10980 E 56TH AVE, DENVER, CO, 80239	Map # ► ~0.00 mile
Registered Tank - Source 165/ TANKS	4d
Satisfi ID: 00165-0013716 Facility ID: 14529 Owner: 17880 - ATLANTIC RELOCATION SYSTEMS, 10980 E 56TH AVE, DENVER, CO, 80239 Tank Details: 14529-1 10000 gal. UST Contents: 4 - Diesel Status: CLOSED Tank Details: 14529-2 6000 gal. AST Contents: 4 - Diesel Status: OPEN Facility Details: http://costis.cdle.state.co.us/facility.asp?h_id=14529	TANK
ATLANTIC RELOCATION SYSTEMS 10980 E 56TH AVE, DENVER, 80239	Map # ► ~0.00 mile
Tank Leak - Source 166/ Tank Leaks	4d
Satisfi ID: 00166-0006518 Event ID: 7107 Date Reported: 12/15/98 File Status: Closed Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=7107	TANKLEAK
CONSOLIDATED ENGINEERING INC 11185 E 51ST AVE, DENVER, CO, 80239	Map # ► ~0.00 mile
Registered Tank - Source 165/ TANKS	4e
Satisfi ID: 00165-0011103 Facility ID: 11435 Owner: 1527 - CONSOLIDATED ENGINEERING, 11185 E 51ST AVE, DENVER, CO, 80239 Tank Details: 11435-1 1000 gal. UST Contents: Gasoline Status: CLOSED Facility Details: http://costis.cdle.state.co.us/facility.asp?h_id=11435	TANK
CONSOLIDATED ENGINEERING 11185 E 51ST AVE, DENVER, 80238	Map # ► ~0.00 mile
Tank Leak - Source 166/ Tank Leaks	4e
Satisfi ID: 00166-0006653 Event ID: 7265 Date Reported: 2/19/99 File Status: Closed Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=7265	TANKLEAK

Detailed Findings - Mapped Sites (Cont.)

ADPLEX WEST INC 11111 E 53RD AVE, DENVER, CO 80239	Map # ► ~0.00 mile	4f
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See RCRIS Activity below - Source 162/ RCRIS		Other
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Satisfi ID:	00162-0001117
RCRA Handler ID:	COD154687883
Contact:	GARY SHERBURNE CENTURY PLAZA #120, HOUSTON, TX 77073 2818215522
Owner:	ADPLEX INC
Operator:	ADPLEX WEST INC
RCRIS Activity:	28-DEC-1988 - Small Quantity Generator Activity
RCRIS Activity:	07-FEB-2001 - Small Quantity Generator Activity
RCRIS Activity:	13-NOV-2002 - Not a Generator
RCRIS Violations:	None
EPA Link:	http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COD154687883

PILLOW KINGDOM 5475 JOLIET ST, MONTABELLO, CO, 80238	Map # ► ~0.00 mile	4g
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Registered Tank - Source 165/ TANKS		TANK
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Satisfi ID:	00165-0016576
Facility ID:	17574
Owner:	19523 - LPG UNKNOWN OWNER, DIVISION OF OIL & PUBLIC SAFETY, DENVER, CO, 80202
Tank Details:	17574-1 0 gal. LPG Contents: LPG Status: OPEN
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=17574

SAIA MOTOR FREIGHT LINE INC 5400 JOLIET ST, DENVER, CO 80239	Map # ► ~0.00 mile	4h
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See RCRIS Activity below - Source 162/ RCRIS		Other
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Satisfi ID:	00162-0004745
RCRA Handler ID:	COR000013433
EPA Facility ID:	
Contact:	BRYCE BURGESS 104 WOODLAWN RANCH RD, HOUMA, LA 70363 4803153837
Owner:	OJ & M LLC
RCRIS Activity:	16-OCT-2002 - Not a Generator
RCRIS Activity:	12-MAR-2001 - Small Quantity Generator Activity
RCRIS Activity:	11-JUL-2000 - Conditionally Exempt Generator Activity
RCRIS Violations:	None
EPA Link:	http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COR000013433

DUPONT REFINISH SERVICE CENTER 11000 E 53RD AVE, DENVER, CO 80239	Map # ► ~0.00 mile	4i
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See RCRIS Activity below - Source 162/ RCRIS		Other
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Satisfi ID:	00162-0000952
RCRA Handler ID:	COD980951099
Contact:	JAMES E WHITE 11000 E 53RD AVE, DENVER, CO 80239 3033735513
Owner:	E I DUPONT DE NEMOURS & CO INC
RCRIS Activity:	25-FEB-1992 - Large Quantity Generator Activity

Detailed Findings - Mapped Sites (Cont.)

(Cont.)		4i
RCRIS Activity:	28-FEB-1994 - Large Quantity Generator Activity	
RCRIS Activity:	17-NOV-1998 - Not a Generator	
RCRIS Violations:	None	
EPA Link:	http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COD980951099	
KINGSTON STREET FIRE		4j
5081 KINGSTON STREET , DENVER,CO 802392521		Map # ► ~0.00 mile
Not on the NPL - Source 161/ CERCLIS		CERCLIS/=
Satisfi ID:	00161-0000008	
CERCLIS Site ID:	0802590	
EPA Facility ID:	CON000802590	
CERCLIS Status:	Removal Only Site (No Site Assessment Work Needed)	
CERCLIS Action:	Op Unit 00-Completed 01-SEP-2005-REMOVAL ASSESSMENT	
CERCLIS Action:	Op Unit 00-Completed 14-AUG-2006-PRP EMERGENCY REMOVAL	
EPA Link:	http://oaspub.epa.gov/enviro/cerclis_web.report?pgm_sys_id=CON000802590	
Superfund Link:	http://cfpub.epa.gov/supercpad/cursites/csitinfo.cfm?id=0802590	
RYDER TRUCK RENTAL INC		4k
10675 E 54TH AVE, DENVER, CO 80239		Map # ► ~0.00 mile
Conditionally Exempt Small Quantity Generator - Source 162/ RCRIS		Generator
Satisfi ID:	00162-0000425	
RCRA Handler ID:	CO0000059915	
Contact:	JIM MOORE 10675 E 54TH AVE, DENVER, CO 80239 3033710478	
Owner:	RYDER SYSTEM INC	
RCRIS Activity:	19-NOV-1993 - Conditionally Exempt Generator Activity	
RCRIS Violations:	None	
EPA Link:	http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=CO0000059915	
RYDER TRUCK RENTAL 1139		4k
10675 E 54TH AVE, DENVER, CO, 80239		Map # ► ~0.00 mile
Registered Tank - Source 165/ TANKS		TANK
Satisfi ID:	00165-0001244	
Facility ID:	1283	
Owner:	21049 - RYDER TRANSPORTATION SERVICES, 11690 NW 105TH ST, MIAMI, FL, 33178	
Tank Details:	1283-1 10000 gal. UST Contents: Gasoline Status: CLOSED	
Tank Details:	1283-2 10000 gal. UST Contents: 4 - Diesel Status: CLOSED	
Tank Details:	1283-3 10000 gal. UST Contents: 4 - Diesel Status: CLOSED	
Tank Details:	1283-4 10000 gal. UST Contents: 4 - Diesel Status: CLOSED	
Tank Details:	1283-5 6000 gal. UST Contents: 7 - Lube Oil Status: CLOSED	
Tank Details:	1283-6 2000 gal. UST Contents: 6 - Used Oil (Waste Oil) Status: CLOSED	
Tank Details:	1283-7 2000 gal. UST Contents: Ethyleneglycol/Anti Freeze Status: CLOSED	
Tank Details:	1283-8 20000 gal. UST Contents: 4 - Diesel Status: OPEN	
Tank Details:	1283-9 1000 gal. AST Contents: 7 - Lube Oil Status: OPEN	
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=1283	

Detailed Findings - Mapped Sites (Cont.)

RYDER TRUCK RENTAL INC 10675 E 54TH AVE, DENVER, 80239		Map # ► ~0.00 mile	4k
		Tank Leak - Source 166/ Tank Leaks	TANKLEAK
Satisfi ID:	00166-0003805		
Event ID:	4078		
Date Reported:	11/8/94		
File Status:	Closed		
Facility Details:	http://costis.cdle.state.co.us/event.asp?h_id=4078		

RYDER TRUCK 10675 54TH AVE, DENVER, 80239		Map # ► ~0.00 mile	4k
		Tank Leak - Source 166/ Tank Leaks	TANKLEAK
Satisfi ID:	00166-0006615		
Event ID:	7226		
Date Reported:	2/1/99		
File Status:	Closed		
Facility Details:	http://costis.cdle.state.co.us/event.asp?h_id=7226		

MOUNTAIN WINE DIST 10770 E 51ST AVE, DENVER, CO, 80239		Map # ► ~0.00 mile	4l
		Registered Tank - Source 165/ TANKS	TANK
Satisfi ID:	00165-0008338		
Facility ID:	8588		
Owner:	3831 - MOUNTAIN WINE DISTRIBUTING, 10770 E 51ST AVE, DENVER, CO, 80239		
Tank Details:	8588-1 10000 gal. UST Contents: 4 - Diesel Status: CLOSED		
Tank Details:	8588-2 6000 gal. AST Contents: 4 - Diesel Status: CLOSED		
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=8588		

MOUNTAIN WINE DIST 10770 E 51ST AVE, DENVER, 80239		Map # ► ~0.00 mile	4l
		Tank Leak - Source 166/ Tank Leaks	TANKLEAK
Satisfi ID:	00166-0008827		
Event ID:	10121		
Date Reported:	6/21/06		
File Status:	Closed		
Facility Details:	http://costis.cdle.state.co.us/event.asp?h_id=10121		

MOUNTAIN WINE DIST 10770 E 51ST AVE, DENVER, 80239		Map # ► ~0.00 mile	4l
		Tank Leak - Source 166/ Tank Leaks	TANKLEAK
Satisfi ID:	00166-0009140		
Event ID:	10458		
Date Reported:	9/13/07		
File Status:	Closed		
Facility Details:	http://costis.cdle.state.co.us/event.asp?h_id=10458		

Detailed Findings - Mapped Sites (Cont.)

LINCOLN/STAPLETON 54th and Havana,, Denver, CO		Map # ► ~0.00 mile	4m
Voluntary Cleanup List - Source 159/ CO VCL VCUP			VCL/=
Satisfi ID:	00159-0000007		
CDPHE Site#:	VS-00007		
Application #:	VA-00007		
CDPHE Contact:	MARK WALKER		
Application Date:	15-DEC-94		
Application Type:	NO ACTION DETERMINATION		
Decision:	DENIED		
Rem Completion Due:	No Rem Completion Due Date Reported		
Other Issues:	UPDATE		
Application Report:	CLICK - http://emaps.dphe.state.co.us/hmtrackreporter/VCRAFront.aspx - and enter Application # into VCRA Application Report form		
LINCOLN/STAPLETON 54th & Havana, Denver, CO		Map # ► ~0.00 mile	4m
No Action Determination - Source 159/ CO VCL VCUP			VCL/=
Satisfi ID:	00159-0000047		
CDPHE Site#:	VS-00007		
Application #:	VA-00047		
CDPHE Contact:	MARK WALKER		
Application Date:	02-MAY-96		
Application Type:	NO ACTION DETERMINATION		
Decision:	APPROVED		
Rem Completion Due:	No Rem Completion Due Date Reported		
Other Issues:	UPDATE		
Acreage:	15		
Application Report:	CLICK - http://emaps.dphe.state.co.us/hmtrackreporter/VCRAFront.aspx - and enter Application # into VCRA Application Report form		
LINCOLN/STAPLETON 5150 & 5160 Havana, Denver, CO		Map # ► ~0.00 mile	4m
No Action Determination - Source 159/ CO VCL VCUP			VCL/=
Satisfi ID:	00159-0000161		
CDPHE Site#:	VS-00007		
Application #:	VA-00161		
CDPHE Contact:	MARK WALKER		
Application Date:	21-JAN-99		
Application Type:	NO ACTION DETERMINATION		
Decision:	APPROVED		
Rem Completion Due:	No Rem Completion Due Date Reported		
Other Issues:	RENEW, UPDATE		
Acreage:	3.5		
Application Report:	CLICK - http://emaps.dphe.state.co.us/hmtrackreporter/VCRAFront.aspx - and enter Application # into VCRA Application Report form		

Detailed Findings - Mapped Sites (Cont.)

PROFUSION SYSTEMS 10500 E 54TH AVE STE H, DENVER, CO 80239	Map # ► ~0.00 mile	4m
Non-notifier (suspected of operating without prope - Source 162/ RCRIS		Other
Satisfi ID: 00162-0004819 RCRA Handler ID: COR000011973 EPA Facility ID: Contact: ROBERT ENGLE 10500 E 54TH AVE STE H, DENVER, CO 80239 3033739600 Other Categories: Non-Notifier (suspected of operating without proper authority) RCRIS Activity: 19-NOV-1998 - Not a Generator RCRIS Activity: 19-NOV-1998 - Non-Notifier (suspected of operating without proper authority) RCRIS Violations: None EPA Link: http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COR000011973		

UNION CAMP CORPORATION 5050 IRONTON ST, DENVER, CO 80239	Map # ► ~0.00 mile	4n
See RCRIS Activity below - Source 162/ RCRIS		Other
Satisfi ID: 00162-0002849 RCRA Handler ID: COD086333358 EPA Facility ID: Contact: ALFRED SCHMIDT P O BOX 17008, DENVER, CO 80217 3033710760 Owner: UNION CAMP CORPORATION Operator: UNION CAMP CORPORATION RCRIS Activity: 18-AUG-1980 - Not a Generator RCRIS Violations: None EPA Link: http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COD086333358		

WEYERHAEUSER 5050 IRONTON ST, DENVER, CO, 80217	Map # ► ~0.00 mile	4n
Registered Tank - Source 165/ TANKS		TANK
Satisfi ID: 00165-0000291 Facility ID: 296 Owner: 5452 - WEYERHAEUSER, 5050 IRONTON ST, DENVER, CO, 80217 Tank Details: 296-1 10000 gal. UST Contents: 4 - Diesel Status: CLOSED Tank Details: 296-2 5000 gal. UST Contents: 4 - Diesel Status: CLOSED Tank Details: 296-3 10000 gal. UST Contents: 4 - Diesel Status: CLOSED Facility Details: http://costis.cdle.state.co.us/facility.asp?h_id=296		

UNION CAMP 5050 IRONTON ST, DENVER, 80217	Map # ► ~0.00 mile	4n
Tank Leak - Source 166/ Tank Leaks		TANKLEAK
Satisfi ID: 00166-0005523 Event ID: 5971 Date Reported: 9/16/97 File Status: Closed Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=5971		

Detailed Findings - Mapped Sites (Cont.)

WEYERHAEUSER 5050 IRONTON ST, DENVER, 80217	Map # ► ~0.00 mile	4n
Tank Leak - Source 166/ Tank Leaks		TANKLEAK
Satisfi ID: 00166-0007936 Event ID: 9095 Date Reported: 12/17/02 File Status: Closed Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=9095		
JOHNSON MOVING & STORAGE 5050 HAVANA ST, DENVER, CO, 80239	Map # ► ~0.00 mile	4o
Registered Tank - Source 165/ TANKS		TANK
Satisfi ID: 00165-0004908 Facility ID: 5052 Owner: 3112 - JOHNSON MOVING & STORAGE CO, 221 BROADWAY BLVD, DENVER, CO, 80203 Tank Details: 5052-1 3000 gal. UST Contents: Gasoline Status: CLOSED Facility Details: http://costis.cdle.state.co.us/facility.asp?h_id=5052		
JOHNSON STORAGE & MOVING CO 5050 HAVANA ST, DENVER, 80239	Map # ► ~0.00 mile	4o
Tank Leak - Source 166/ Tank Leaks		TANKLEAK
Satisfi ID: 00166-0004324 Event ID: 4627 Date Reported: 1/25/91 File Status: Closed Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=4627		
DRUG ENFORCEMENT ADMINISTRATION 5565 YUBA WAY, DENVER, CO 80239	Map # ► ~0.00 mile	5a
See RCRIS Activity below - Source 162/ RCRIS		Other
Satisfi ID: 00162-0005462 RCRA Handler ID: COR000015529 Contact: JEFF SPRINGER 115 INVERNESS DRIVE, ENGLEWOOD, CO 80112 4052828510 Owner: DRUG ENFORCEMENT ADMINISTRATION RCRIS Activity: 15-FEB-2000 - Not a Generator RCRIS Violations: None EPA Link: http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COR000015529		
CROWN MARKET 14125 E 52ND AVE, DENVER, CO, 80218	Map # ► ~0.00 mile	5b
Registered Tank - Source 165/ TANKS		TANK
Satisfi ID: 00165-0004290 Facility ID: 4418 Owner: 951 - GEHAD ABUAGINA, 14125 52ND AVE, DENVER, CO, 80218 Tank Details: 4418-1 10000 gal. UST Contents: Gasoline Status: CLOSED		

Detailed Findings - Mapped Sites (Cont.)

(Cont.)		5b
Tank Details:	4418-2 10000 gal. UST Contents: Gasoline Status: CLOSED	
Tank Details:	4418-3 10000 gal. UST Contents: Gasoline Status: CLOSED	
Tank Details:	4418-4 10000 gal. UST Contents: 1 - Unleaded Regular (RUL) Status: OPEN	
Tank Details:	4418-5 10000 gal. UST Contents: 3 - Unleaded Premium (PUL) Status: OPEN	
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=4418	
CIRCLE K #3871 14125 E 52ND AVE, DENVER, 80239		Map # ► ~0.00 mile 5b
Tank Leak - Source 166/ Tank Leaks		TANKLEAK
Satisfi ID:	00166-0001795	
Event ID:	1931	
Date Reported:	11/8/90	
File Status:	LUST Trust	
Facility Details:	http://costis.cdle.state.co.us/event.asp?h_id=1931	
FORD ELEMENTARY SCHOOL 14500 MAXWELL PL, DENVER, CO, 80239		Map # ► ~0.00 mile 5c
Registered Tank - Source 165/ TANKS		TANK
Satisfi ID:	00165-0007225	
Facility ID:	7439	
Owner:	1770 - DENVER SCHOOLS TRANSPORTATION, 900 GRANT ST, DENVER, CO, 80203	
Tank Details:	No Tanks Reported	
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=7439	
SCOTTS LIQUID GOLD INC 4880 HAVANA, DENVER, CO 80239		Map # ► ~0.00 mile 6
Subject to Corrective Action - Source 162/ RCRIS		CORRACT
Satisfi ID:	00162-0006059	
RCRA Handler ID:	COD007072176	
Contact:	BILL WILDERSONN 4880 HAVANA, DENVER, CO 80239 3033734860	
Owner:	SCOTTS LIQUID GOLD INC.	
CORRACT Event:	05-MAR-1990 - RFI IMPOSITION	
CORRACT Event:	30-APR-1990 - RFI WORKPLAN APPROVED	
CORRACT Event:	28-NOV-1990 - CMI WORKPLAN APPROVED	
CORRACT Event:	05-AUG-1991 -	
CORRACT Event:	18-DEC-1991 - CA PRIORITIZATION-MEDIUM CA PRIORITY	
CORRACT Event:	18-DEC-1991 -	
CORRACT Event:	24-MAR-1995 - STABILIZATION CONSTRUCTION COMPLETED	
CORRACT Event:	13-APR-1995 -	
CORRACT Area:	ENTIRE FACILITY	
RCRIS Activity:	22-MAY-1981 - Not a Generator	
RCRIS Violation:	15-APR-1987 - Generators - General - Complied: 24-MAR-1994	
RCRIS Violation:	15-APR-1987 - Generators - General - Complied: 24-MAR-1994	
RCRIS Violation:	23-JUN-1989 - Generators - General - Complied: 12-APR-1995	

Detailed Findings - Mapped Sites (Cont.)

(Cont.)		6
RCRIS Violation:	23-JUN-1989 - Generators - General - Complied: 12-APR-1995	
EPA Link:	http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COD007072176	
SCOTT'S LIQUID GOLD 4880 HAVANA ST, DENVER, CO, 80239		Map # ► ~0.00 mile 6
Registered Tank - Source 165/ TANKS		TANK
Satisfi ID:	00165-0008558	
Facility ID:	8811	
Owner:	4752 - SCOTTS LIQUID GOLD INC, 4880 HAVANA ST, DENVER, CO, 80239	
Tank Details:	8811-1 10000 gal. UST Contents: Z Hazardous Substance Status: CLOSED	
Tank Details:	8811-10 30000 gal. UST Contents: Z Unknown Status: CLOSED	
Tank Details:	8811-2 10000 gal. UST Contents: Z Hazardous Substance Status: CLOSED	
Tank Details:	8811-3 8000 gal. UST Contents: Z Hazardous Substance Status: CLOSED	
Tank Details:	8811-4 8000 gal. UST Contents: Z Hazardous Substance Status: CLOSED	
Tank Details:	8811-5 6000 gal. UST Contents: Gasoline Status: CLOSED	
Tank Details:	8811-6 30000 gal. UST Contents: Z Unknown Status: CLOSED	
Tank Details:	8811-7 30000 gal. UST Contents: Z Hazardous Substance Status: CLOSED	
Tank Details:	8811-8 30000 gal. UST Contents: Z Hazardous Substance Status: CLOSED	
Tank Details:	8811-9 30000 gal. UST Contents: Z Unknown Status: CLOSED	
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=8811	
SCOTTS LIQUID GOLD INC 4880 HAVANA ST, DENVER, CO, 80239		Map # ► ~0.00 mile 6
Registered Tank - Source 165/ TANKS		TANK
Satisfi ID:	00165-0011580	
Facility ID:	12006	
Owner:	16050 - SCOTTS LIQUID GOLD INC, 4880 HAVANA ST, DENVER, CO, 80239	
Tank Details:	No Tanks Reported	
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=12006	
SCOTTS LIQUID GOLD INC 4880 HAVANA ST, DENVER, 80239		Map # ► ~0.00 mile 6
Tank Leak - Source 166/ Tank Leaks		TANKLEAK
Satisfi ID:	00166-0004705	
Event ID:	5036	
Date Reported:	2/27/91	
File Status:	Closed	
Facility Details:	http://costis.cdle.state.co.us/event.asp?h_id=5036	
STAPLETON BUSINESS CTR 51st & Florence, Denver, CO		Map # ► ~0.00 mile 7
Voluntary Cleanup List - Source 159/ CO VCL VCUP		VCL/=
Satisfi ID:	00159-0000168	
CDPHE Site#:	VS-00101	
Application #:	VA-00168	

Detailed Findings - Mapped Sites (Cont.)

(Cont.)	7
CDPHE Contact: MARK WALKER Application Date: 04-MAY-99 Application Type: NO ACTION DETERMINATION Decision: DENIED Rem Completion Due: No Rem Completion Due Date Reported Application Report: CLICK - http://emaps.dphe.state.co.us/hmtrackreporter/VCRAFront.aspx - and enter Application # into VCRA Application Report form	
FAA 56TH ST LOCALIZER AT STAPLETON, DENVER, CO, 80207	Map # ► ~0.00 mile
Registered Tank - Source 165/ TANKS	8a
Registered Tank - Source 165/ TANKS	TANK
Satisfi ID: 00165-0007037 Facility ID: 7169 Owner: 2182 - FAA ROCKY MOUNTAIN SMO, 26705 E 68TH AVE, DENVER, CO, 80249 Tank Details: 7169-1 1000 gal. UST Contents: Z Unknown Status: CLOSED Facility Details: http://costis.cdle.state.co.us/facility.asp?h_id=7169	
FAA 56TH ST LOCALIZER STAPLETON INT'L AIRPORT 56TH ST, DENVER, CO, 80207	Map # ► ~0.00 mile
Registered Tank - Source 165/ TANKS	8a
Registered Tank - Source 165/ TANKS	TANK
Satisfi ID: 00165-0012894 Facility ID: 13549 Owner: 1313 - CITY AND COUNTY OF DENVER-AVIATION STAPLETON, 8500 PENA BLVD / 9TH FLOOR, DENVER, CO, 80249 Tank Details: No Tanks Reported Facility Details: http://costis.cdle.state.co.us/facility.asp?h_id=13549	
FAA 56TH ST LOCALIZER STAPLETON INTERNATIONAL AIRPORT 56TH ST, DENVER, 80207	Map # ► ~0.00 mile
Tank Leak - Source 166/ Tank Leaks	8a
Tank Leak - Source 166/ Tank Leaks	TANKLEAK
Satisfi ID: 00166-0002163 Event ID: 2334 Date Reported: 4/23/96 File Status: Closed Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=2334	
STAPLETON AIRPORT NORTH Yosemite & 56th Ave, Denver, CO	Map # ► ~0.00 mile
Voluntary Cleanup List - Source 159/ CO VCL VCUP	8b
Voluntary Cleanup List - Source 159/ CO VCL VCUP	VCL/=
Satisfi ID: 00159-0000248 CDPHE Site#: VS-00188 Application #: VA-00248 CDPHE Contact: MARK WALKER Application Date: 29-SEP-00 Application Type: NO ACTION DETERMINATION Decision: WITHDRAWN	

Detailed Findings - Mapped Sites (Cont.)

(Cont.)		8b
Rem Completion Due:	No Rem Completion Due Date Reported	
Other Issues:	UPDATE	
Application Report:	CLICK - http://emaps.dphe.state.co.us/hmtrackreporter/VCRAFront.aspx - and enter Application # into VCRA Application Report form	
FROST RV PARK 21161 BARON LAKE DR, CEDAREDDGE, CO, 81413		8b
	Map # ▶ ~0.00 mile	
	Registered Tank - Source 165/ TANKS	TANK
Satisfi ID:	00165-0015746	
Facility ID:	16717	
Owner:	19523 - LPG UNKNOWN OWNER, DIVISION OF OIL & PUBLIC SAFETY, DENVER, CO, 80202	
Tank Details:	16717-1 1000 gal. LPG Contents: LPG Status: OPEN	
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=16717	
ARTIFICIAL FILL FILL AT RUNWAYS AND BETWEEN RUNWAYS, DENVER, CO		9
	Map # ▶ ~0.00 mile	
	Waste or Fill Site - Source 70/ CO Old Landfills	SOLIDWASTE
Satisfi ID:	00070-0000596	
Source Name:	Denver CO Old Fill Sites	
Source Description:	"From a list of sites identified in 2000 using old files	
Agency Landfill ID:	50	
Township Range	3S-67W-22WW	
Section:		
Confidence in Location:	HIGH	
Site Type:	ARTIFICIAL FILL. INCLUDES EMBANKMENTS, DAMS, AND OTHER ENGINEERED FILLS; COMPACTED LANDFILLS, AND UNCOMPACTED RUBBISH DUMPS. CONFIDENCE IN THIS INFO: HIGH.	
Fill Material:	DOMESTIC REFUSE: NO. CONSTRUCTION DEBRIS: NO. LIQUIDS: NO. HAZARDOUS WASTE: NO. INDUSTRIAL WASTE: NO. ARTIFICIAL FILL. UNKNOWN: NO. CLAY, SILT, SAND, GRAVEL AND A VARIETY OF DEBRIS CONSISTING OF WOOD, BRICK, CONCRETE, METAL, PLASTIC, GLASS, VEGETAT	
Satisfi Comment:	Mapped by City and County of Denver	
IRON WOMAN CONSTRUCTION & ENVIRONMENTAL 8200 E 56TH AVE, DENVER, CO 80216		10a
	Map # ▶ ~0.00 mile	
	See RCRIS Activity below - Source 162/ RCRIS	Other
Satisfi ID:	00162-0005726	
RCRA Handler ID:	COR000208678	
EPA Facility ID:		
Contact:	MARK J DEVCENCY E 56TH AVE, DENVER, CO 80216 3034194567	
Owner:	SHAUN EGAN	
Operator:	IRON WOMAN CONSTRUCTION & ENVIRONMENTAL	
Other Categories:	Transporter	
RCRIS Activity:	30-JUN-2004 - Not a Generator	
RCRIS Activity:	30-JUN-2004 - Transporter Activity	
RCRIS Violations:	None	
EPA Link:	http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COR000208678	

Detailed Findings - Mapped Sites (Cont.)

STAPLETON READY MIX 8200 E 56TH, DENVER, CO, 80216	Map # ► ~0.00 mile	10a
Registered Tank - Source 165/ TANKS		TANK
Satisfi ID:	00165-0014493	
Facility ID:	15368	
Owner:	5426 - AGGREGATE INDUSTRIES - WCR INC, 6401 GOLDEN TRIANGLE DR #400, GREENBELT, MD, 20770	
Tank Details:	15368-1 2000 gal. AST Contents: Status: CLOSED	
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=15368	

USPS-DENVER P & DC 7500 E 53RD PL, DENVER, CO 80266	Map # ► ~0.00 mile	10b
Conditionally Exempt Small Quantity Generator - Source 162/ RCRIS		Generator
Satisfi ID:	00162-0006264	
RCRA Handler ID:	CO8180090104	
Contact:	TIM ALT E 53RD PL, DENVER, CO 80266 3038536019	
Owner:	US POSTAL SERVICE	
Operator:	NAME UNKNOWN	
RCRIS Activity:	06-JUL-2000 - Small Quantity Generator Activity	
RCRIS Activity:	31-MAR-2003 - Conditionally Exempt Generator Activity	
RCRIS Violation:	22-JUN-1998 - Generators - Manifest - Complied: not yet in compliance	
RCRIS Violation:	22-JUN-1998 - Generators - Pre-transport - Complied: not yet in compliance	
RCRIS Violation:	22-JUN-1998 - Generators - Records/Reporting - Complied: not yet in compliance	
RCRIS Violation:	22-JUN-1998 - LDR - General - Complied: not yet in compliance	
EPA Link:	http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=CO8180090104	

US POSTAL SERVICE 7500 E 53RD PL, DENVER, 80266	Map # ► ~0.00 mile	10b
Tank Leak - Source 166/ Tank Leaks		TANKLEAK
Satisfi ID:	00166-0006502	
Event ID:	7079	
Date Reported:	12/3/98	
File Status:	Closed	
Facility Details:	http://costis.cdle.state.co.us/event.asp?h_id=7079	

GENERAL MAIL FACILITY - VMF 7500 E 53RD PL, DENVER, CO, 80216	Map # ► ~0.00 mile	10c
Registered Tank - Source 165/ TANKS		TANK
Satisfi ID:	00165-0007028	
Facility ID:	7160	
Owner:	1445 - US POSTAL SERVICE, 915 S LOGAN ST, DENVER, CO, 80209	
Tank Details:	7160-1 12000 gal. UST Contents: 1 - Unleaded Regular (RUL) Status: OPEN	
Tank Details:	7160-2 12000 gal. UST Contents: 4 - Diesel Status: OPEN	
Tank Details:	7160-3 12000 gal. UST Contents: 4 - Diesel Status: OPEN	
Tank Details:	7160-4 6000 gal. UST Contents: 6 - Used Oil (Waste Oil) Status: OPEN	
Tank Details:	7160-5 3000 gal. UST Contents: 7 - Lube Oil Status: OPEN	

Detailed Findings - Mapped Sites (Cont.)

(Cont.)		10c
Tank Details:	7160-6 3000 gal. UST Contents: Z Unknown Status: CLOSED	
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=7160	
U.S. POST OFFICE 7756 E 56TH AVE., DENVER, CO		Map # ► ~0.00 mile
Emergency Response Notification System (ERNS) - Source 135/ ERNS		10d
Satisfi ID: 00135-0002747		Spill
NRC Report #:	533248	
Incident Date:	6/22/00	
Material Quantity:	UNKNOWN MATERIAL 0 UNKNOWN AMOUNT	
Full Report Link:	www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=533248	
DENVER BULK MAIL CENTER 7755 E. 56 TH AVENUE , DENVER,CO 80238		Map # ► ~0.00 mile
No Further Remedial Action Planned - Source 148/ NFRAP		10e
Satisfi ID: 00148-0000534		CERCLIS/=
CERCLIS Site ID:	0800356	
EPA facility ID:	CO5180090032	
CERCLIS Status:	NFRAP	
Site Description:	63 ACRES IN OPER SINCE 1975. BULK MAIL CTR SERVES ENTIRE RCKYMTN AREA. 1-400GAL TANK UNDERGRND STORES HAZ WASTES INCL: WASTE OIL, TETRACHLOROETHYLENE, METHYLENE CHLORIDE, NAPTHENE BLEND. POT GWTR CONTAM. & MIGRATION OFFSITE THRU SAME.	
Superfund Link:	http://cfpub.epa.gov/supercpad/cursites/csitinfo.cfm?id=0800356	
USPS - DENVER BMC 7755 E 56TH AVE, DENVER, CO 802172000		Map # ► ~0.00 mile
Conditionally Exempt Small Quantity Generator - Source 162/ RCRIS		10e
Satisfi ID: 00162-0002457		Generator
RCRA Handler ID:	CO5180090032	
Contact:	MARK AMEN E 56TH AVE, DENVER, CO 802172000 3038532581	
Owner:	US ARMY (ROCKY MTN ARSENAL)	
Operator:	USPS - DENVER BMC	
RCRIS Activity:	26-AUG-1992 - Non-Notifier (suspected of operating without proper authority)	
RCRIS Activity:	14-OCT-2003 - Conditionally Exempt Generator Activity	
RCRIS Activity:	26-AUG-1992 - Not a Generator	
RCRIS Violations:	None	
EPA Link:	http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=CO5180090032	
US POSTAL SERVICE - DENVER BULK 7755 E 56TH AVE, DENVER, CO, 80216		Map # ► ~0.00 mile
Registered Tank - Source 165/ TANKS		10e
Satisfi ID: 00165-0010108		TANK
Facility ID:	10405	
Owner:	5530 - US POSTAL SERVICE, 16890 E ALAMEDA PKWY, AURORA, CO, 80017	

Detailed Findings - Mapped Sites (Cont.)

(Cont.)		10e
Tank Details:	10405-1 15000 gal. UST Contents: 6 - Used Oil (Waste Oil) Status: CLOSED	
Tank Details:	10405-2 5000 gal. UST Contents: 4 - Diesel Status: CLOSED	
Tank Details:	10405-3 5000 gal. UST Contents: Gasoline Status: CLOSED	
Tank Details:	10405-4 500 gal. UST Contents: 6 - Used Oil (Waste Oil) Status: CLOSED	
Tank Details:	10405-5 500 gal. UST Contents: 6 - Used Oil (Waste Oil) Status: CLOSED	
Tank Details:	10405-7 4000 gal. UST Contents: 4 - Diesel Status: CLOSED	
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=10405	

US POSTAL SERVICE - DENVER BULK 7755 E 56TH AVE, DENVER, 80216		Map # ► ~0.00 mile	10e
		Tank Leak - Source 166/ Tank Leaks	TANKLEAK
Satisfi ID:	00166-0004149		
Event ID:	4440		
Date Reported:	4/25/90		
File Status:	Closed		
Facility Details:	http://costis.cdle.state.co.us/event.asp?h_id=4440		

US POSTAL SERVICE - DENVER BULK 7755 E 56TH AVE, DENVER, 80216		Map # ► ~0.00 mile	10e
		Tank Leak - Source 166/ Tank Leaks	TANKLEAK
Satisfi ID:	00166-0004156		
Event ID:	4447		
Date Reported:	4/25/90		
File Status:	Closed		
Facility Details:	http://costis.cdle.state.co.us/event.asp?h_id=4447		

HUGH HUYNBAKER 5540 ROSLYN, DENVER, CO, 80216		Map # ► ~0.00 mile	10f
		Registered Tank - Source 165/ TANKS	TANK
Satisfi ID:	00165-0015979		
Facility ID:	16970		
Owner:	19523 - LPG UNKNOWN OWNER, DIVISION OF OIL & PUBLIC SAFETY, DENVER, CO, 80202		
Tank Details:	16970-1 1000 gal. LPG Contents: LPG Status: OPEN		
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=16970		

BUILDING E 5440 ROSLYN STREET, DENVER, CO 80216		Map # ► ~0.00 mile	10g
		Emergency Response Notification System (ERNS) - Source 135/ ERNS	Spill
Satisfi ID:	00135-0002097		
NRC Report #:	413283		
Incident Date:	11/25/97		
Material Quantity:	NAPHTHA TOLUENE 0 UNKNOWN AMOUNT		
Full Report Link:	www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=413283		

Detailed Findings - Mapped Sites (Cont.)

BLDG C 5440 ROSSLYN STREET, DENVER, CO	Map # ► ~0.00 mile	10g
Emergency Response Notification System (ERNS) - Source 135/ ERNS		Spill
Satisfi ID: 00135-0002544 NRC Report #: 527891 Incident Date: 5/3/00 Material Quantity: OIL: DIESEL 50 GALLON(S) Full Report Link: www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=527891		
BUILDING D MAINTENANCE FACILITY 5440 ROSLYN STREET, DENVER, CO	Map # ► ~0.00 mile	10g
Emergency Response Notification System (ERNS) - Source 135/ ERNS		Spill
Satisfi ID: 00135-0003313 NRC Report #: 590887 Incident Date: 1/11/02 Material Quantity: OIL, FUEL: NO. 2-D 78 GALLON(S) Full Report Link: www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=590887		
DENVER ENGINEERING OPERATIONS CENTER 5440 ROSLYN STREET , DENVER, CO 80216	Map # ► ~0.00 mile	10g
No Further Remedial Action Planned - Source 148/ NFRAP		CERCLIS/=
Satisfi ID: 00148-0000448 CERCLIS Site ID: 0800291 EPA facility ID: COD980955751 EPA Contact: Sabrina Forrest,3033126484 EPA Contact: Sabrina Forrest,3033126484 EPA Contact: Pat Smith,3033126504 CERCLIS Status: NFRAP Site Description: 70 ACRE PUBLIC WORKS HEADQUARTERS FOR CITY & COUNTY OF DENVER. TWO 500 GAL STORAGE TANKS BURIED AT NE & NW CORNERS OF MAINTENANCE BUILDING CONTAINING WASTE OIL/OLEUM (FUMING SULFURIC ACID). Superfund Link: http://cfpub.epa.gov/supercpad/cursites/csinfo.cfm?id=0800291		
ROSLYN BATCH PLANT 5440 Roslyn St, Denver, CO 80216	Map # ► ~0.00 mile	10g
Waste or Fill Site - Source 158/ CO CDPHE Landfills		SOLIDWASTE
Satisfi ID: 00158-0000349 Source Name: CO Recent Waste Sites Source Description: "This list includes solid waste facilities that have been permitted by the state and may be open or closed. Satisfi checks for new listings every 90 days. From CDPHE - Colorado Department of Public Health & Environment Agency Landfill ID: 999-REM-104 Site Type: REMEDIATION Open Date: 3/13/2000 Close Date: Closed, but date not reported.		

Detailed Findings - Mapped Sites (Cont.)

CCOD; ROSLYN BLDG E 5440 Roslyn, Denver, CO	Map # ► ~0.00 mile	10g
No Action Determination - Source 159/ CO VCL VCUP		VCL/=
Satisfi ID: 00159-0000176 CDPHE Site#: VS-00138 Application #: VA-00176 CDPHE Contact: MARK WALKER Application Date: 18-MAY-99 Application Type: NO ACTION DETERMINATION Decision: APPROVED Rem Completion Due: No Rem Completion Due Date Reported Other Issues: SOLVENTS Acreage: 1 Application Report: CLICK - http://emaps.dphe.state.co.us/hmtrackreporter/VCRAFront.aspx - and enter Application # into VCRA Application Report form		

ROSYLN MAINTENANCE COMPLEX 5440 ROSLYN ST, DENVER, CO 80216	Map # ► ~0.00 mile	10g
Large Quantity Generator - Source 162/ RCRIS		Generator
Satisfi ID: 00162-0001565 RCRA Handler ID: COD981542053 EPA Facility ID: Contact: GREGG THOMAS W COLFAX AVE DEPT 1009, DENVER, CO 802025332 7208655413 Owner: CITY & COUNTY OF DENVER Operator: CITY & COUNTY OF DENVER Other Categories: Universal Waste Handler RCRIS Activity: 28-MAR-2000 - Large Quantity Generator Activity RCRIS Activity: 29-MAR-2000 - Large Quantity Generator Activity RCRIS Activity: 20-FEB-2002 - Large Quantity Generator Activity RCRIS Activity: 26-AUG-2002 - Large Quantity Generator Activity RCRIS Activity: 26-FEB-2003 - Large Quantity Generator Activity RCRIS Activity: 24-OCT-2003 - Large Quantity Generator Activity RCRIS Activity: 03-MAR-2004 - Large Quantity Generator Activity RCRIS Activity: 08-MAR-2004 - Large Quantity Generator Activity RCRIS Activity: 22-APR-2004 - Large Quantity Generator Activity RCRIS Activity: 21-SEP-2005 - Large Quantity Generator Activity RCRIS Activity: 22-FEB-2006 - Large Quantity Generator Activity RCRIS Activity: 22-FEB-2006 - Large Quantity Generator Activity RCRIS Violation: 17-AUG-2005 - Generators - Pre-transport - Complied: 09-JAN-2006 RCRIS Violation: 17-AUG-2005 - Generators - Manifest - Complied: 16-SEP-2005 RCRIS Violation: 17-AUG-2005 - Generators - Records/Reporting - Complied: 14-NOV-2005 RCRIS Violation: 17-AUG-2005 - LDR - General - Complied: 15-DEC-2005 RCRIS Violation: 17-AUG-2005 - Generators - Pre-transport - Complied: 14-NOV-2005 EPA Link: http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COD981542053		

Detailed Findings - Mapped Sites (Cont.)

DENVER POLICE FLEET MNTCE 5440 ROSLYN ST BLDG A, DENVER, CO 80216		Map # ► ~0.00 mile	10g
See RCRIS Activity below - Source 162/ RCRIS			Other
Satisfi ID:	00162-0001716		
RCRA Handler ID:	COD980960868		
Contact:	GEORGE ELLIS 5440 ROSLYN ST BLDG A, DENVER, CO 80216 3035752887		
Owner:	CITY & COUNTY OF DENVER		
RCRIS Activity:	08-DEC-1997 - Not a Generator		
RCRIS Activity:	10-DEC-2001 - Not a Generator		
RCRIS Violations:	None		
EPA Link:	http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COD980960868		
DENVER FIRE FLEET MAINTENANCE 5440 ROSLYN ST BLDG B, DENVER, CO, 80216		Map # ► ~0.00 mile	10g
Registered Tank - Source 165/ TANKS			TANK
Satisfi ID:	00165-0000758		
Facility ID:	783		
Owner:	1000 - CITY AND COUNTY OF DENVER Environmental Services, 201 W COLFAX AVE.; DEPT 1009, DENVER, CO, 80202		
Tank Details:	783-1 1000 gal. UST Contents: 6 - Used Oil (Waste Oil) Status: OPEN		
Tank Details:	783-2 1000 gal. UST Contents: 6 - Used Oil (Waste Oil) Status: CLOSED		
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=783		
CCOD DENVER POLICE FLEET MAINTENANCE 5440 ROSLYN ST BLDG A, DENVER, CO, 80216		Map # ► ~0.00 mile	10g
Registered Tank - Source 165/ TANKS			TANK
Satisfi ID:	00165-0006382		
Facility ID:	6492		
Owner:	1000 - CITY AND COUNTY OF DENVER Environmental Services, 201 W COLFAX AVE.; DEPT 1009, DENVER, CO, 80202		
Tank Details:	6492-1 1000 gal. UST Contents: 6 - Used Oil (Waste Oil) Status: CLOSED		
Tank Details:	6492-2 1000 gal. UST Contents: 6 - Used Oil (Waste Oil) Status: OPEN		
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=6492		
CCOD FLEET MAINTENANCE SHOP 5440 ROSLYN ST BLDGS C & D, DENVER, CO, 80216		Map # ► ~0.00 mile	10g
Registered Tank - Source 165/ TANKS			TANK
Satisfi ID:	00165-0008551		
Facility ID:	8804		
Owner:	1000 - CITY AND COUNTY OF DENVER Environmental Services, 201 W COLFAX AVE.; DEPT 1009, DENVER, CO, 80202		
Tank Details:	8804-1 10000 gal. UST Contents: 1 - Unleaded Regular (RUL) Status: OPEN		
Tank Details:	8804-10 20000 gal. UST Contents: 4 - Diesel Status: OPEN		
Tank Details:	8804-11 1000 gal. UST Contents: 6 - Used Oil (Waste Oil) Status: CLOSED		
Tank Details:	8804-12 1000 gal. UST Contents: 6 - Used Oil (Waste Oil) Status: CLOSED		
Tank Details:	8804-13 1000 gal. UST Contents: 6 - Used Oil (Waste Oil) Status: CLOSED		
Tank Details:	8804-14 1000 gal. UST Contents: 6 - Used Oil (Waste Oil) Status: OPEN		
Tank Details:	8804-15 1000 gal. UST Contents: 6 - Used Oil (Waste Oil) Status: OPEN		

Detailed Findings - Mapped Sites (Cont.)

(Cont.)		10g
Tank Details:	8804-16 1000 gal. UST Contents: 6 - Used Oil (Waste Oil) Status: OPEN	
Tank Details:	8804-2 10000 gal. UST Contents: 1 - Unleaded Regular (RUL) Status: OPEN	
Tank Details:	8804-3 10000 gal. UST Contents: 4 - Diesel Status: OPEN	
Tank Details:	8804-4 10000 gal. UST Contents: 4 - Diesel Status: OPEN	
Tank Details:	8804-5 20000 gal. UST Contents: 4 - Diesel Status: OPEN	
Tank Details:	8804-6 20000 gal. UST Contents: 1 - Unleaded Regular (RUL) Status: OPEN	
Tank Details:	8804-7 20000 gal. UST Contents: 1 - Unleaded Regular (RUL) Status: OPEN	
Tank Details:	8804-8 20000 gal. UST Contents: 4 - Diesel Status: OPEN	
Tank Details:	8804-9 20000 gal. UST Contents: 4 - Diesel Status: OPEN	
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=8804	

ASPHALT BATCH PLANT 5440 ROSLYN ST, DENVER, CO, 80216		Map # ► ~0.00 mile	10g
		Registered Tank - Source 165/ TANKS	TANK
Satisfi ID:	00165-0013493		
Facility ID:	14258		
Owner:	1000 - CITY AND COUNTY OF DENVER Environmental Services, 201 W COLFAX AVE.; DEPT 1009, DENVER, CO, 80202		
Tank Details:	14258-1 10000 gal. UST Contents: Z Not Listed Status: CLOSED		
Tank Details:	14258-2 1000 gal. LPG Contents: LPG Status: OPEN		
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=14258		

CCOD FLEET MAINTENANCE 5440 ROSLYN BLDG D, DENVER, 80216		Map # ► ~0.00 mile	10g
		Tank Leak - Source 166/ Tank Leaks	TANKLEAK
Satisfi ID:	00166-0005559		
Alternate Facility Name:	CCOD FLEET MAINTENANCE SHOP		
Event ID:	6010		
Date Reported:	10/22/97		
File Status:	Closed		
Facility Details:	http://costis.cdle.state.co.us/event.asp?h_id=6010		

ASPHALT BATCH PLANT 5440 ROSLYN ST, DENVER, 80216		Map # ► ~0.00 mile	10g
		Tank Leak - Source 166/ Tank Leaks	TANKLEAK
Satisfi ID:	00166-0005588		
Event ID:	6041		
Date Reported:	11/5/97		
File Status:	Closed		
Facility Details:	http://costis.cdle.state.co.us/event.asp?h_id=6041		

CCOD FLEET MAINTENANCE 5440 ROSLYN BLDG D, DENVER, 80216		Map # ► ~0.00 mile	10g
		Tank Leak - Source 166/ Tank Leaks	TANKLEAK
Satisfi ID:	00166-0005776		

Detailed Findings - Mapped Sites (Cont.)

(Cont.)	10g
Alternate Facility Name: CCOD FLEET MAINTENANCE SHOP Event ID: 6256 Date Reported: 6/5/97 File Status: Closed Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=6256	
CCOD FLEET MAINTENANCE 5440 ROSLYN BLDG C, DENVER, 80216	Map # ► ~0.00 mile
Tank Leak - Source 166/ Tank Leaks	10g
Satisfi ID: 00166-0005777 Alternate Facility Name: CCOD FLEET MAINTENANCE SHOP Event ID: 6257 Date Reported: 6/26/92 File Status: Closed Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=6257	TANKLEAK
CCOD POLICE FLEET MAINTENANCE 5440 ROSLYN ST BLDG A, DENVER, 80216	Map # ► ~0.00 mile
Tank Leak - Source 166/ Tank Leaks	10g
Satisfi ID: 00166-0005899 Event ID: 6391 Date Reported: 3/9/98 File Status: Closed Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=6391	TANKLEAK
CCOD PUBLIC WORKS 5440 ROSLYN BLDG C, DENVER, 80216	Map # ► ~0.00 mile
Tank Leak - Source 166/ Tank Leaks	10g
Satisfi ID: 00166-0005903 Alternate Facility Name: CCOD FLEET MAINTENANCE SHOP Event ID: 6396 Date Reported: 3/10/98 File Status: Closed Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=6396	TANKLEAK
CCOD FLEET MAINTENANCE SHOP 5440 ROSLYN ST BLDGS C & D, DENVER, 80216	Map # ► ~0.00 mile
Tank Leak - Source 166/ Tank Leaks	10g
Satisfi ID: 00166-0007730 Event ID: 8835 Date Reported: 1/16/02 File Status: Closed Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=8835	TANKLEAK

Detailed Findings - Mapped Sites (Cont.)

TRAFFIC OPERATIONS DIV P.W. Map # ► **10h**
5440 ROSLYN ST BLDG E, DENVER, CO 80216 ~0.00 mile

See RCRIS Activity below - Source 162/ RCRIS **Other**

Satisfi ID: 00162-0001978
 RCRA Handler ID: COD982592669
 Contact: PATRICK FLAHERTY 5440 ROSLYN ST BLDG E, DENVER, CO 80216
 3032895498
 Owner: MUNICIPALITY DENVER
 RCRIS Activity: 12-DEC-1997 - Not a Generator
 RCRIS Activity: 10-DEC-2001 - Not a Generator
 RCRIS Violations: None
 EPA Link: http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COD982592669

CCOD TRAFFIC OPERATIONS Map # ► **10h**
5440 ROSLYN ST BLDG E, DENVER, CO, 80216 ~0.00 mile

Registered Tank - Source 165/ TANKS **TANK**

Satisfi ID: 00165-0000820
 Facility ID: 849
 Owner: 1000 - CITY AND COUNTY OF DENVER Environmental Services, 201 W
 COLFAX AVE.; DEPT 1009, DENVER, CO, 80202
 Tank Details: 849-1 1000 gal. UST Contents: Z Hazardous Substance Status: CLOSED
 Facility Details: http://costis.cdle.state.co.us/facility.asp?h_id=849

CCOD TRAFFIC OPERATIONS Map # ► **10h**
5440 ROSLYN ST BLDG E, DENVER, 80216 ~0.00 mile

Tank Leak - Source 166/ Tank Leaks **TANKLEAK**

Satisfi ID: 00166-0005627
 Event ID: 6087
 Date Reported: 12/10/97
 File Status: Closed
 Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=6087

DIAMOND SHAMROCK 4074 Map # ► **10i**
5601 QUEBEC ST, COMMERCE CITY, CO, 80022 ~0.00 mile

Registered Tank - Source 165/ TANKS **TANK**

Satisfi ID: 00165-0006919
 Facility ID: 7046
 Owner: 20653 - VALERO DIAMOND METRO INC, ONE VALERO WAY PO BOX
 696000, SAN ANTONIO, TX, 78269
 Tank Details: 7046-1 10000 gal. UST Contents: 4 - Diesel Status: OPEN
 Tank Details: 7046-2 10000 gal. UST Contents: 1 - Unleaded Regular (RUL) Status: OPEN
 Tank Details: 7046-3 10000 gal. UST Contents: 3 - Unleaded Premium (PUL) Status: OPEN
 Facility Details: http://costis.cdle.state.co.us/facility.asp?h_id=7046

DIAMOND SHAMROCK 4074 Map # ► **10i**
5601 QUEBEC ST, COMMERCE CITY, 80022 ~0.00 mile

Tank Leak - Source 166/ Tank Leaks **TANKLEAK**

Satisfi ID: 00166-0008965

Detailed Findings - Mapped Sites (Cont.)

(Cont.)	10i
Event ID: 10272 Date Reported: 12/18/06 File Status: Closed Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=10272	
DIAMOND SHAMROCK 4074 5601 QUEBEC ST, COMMERCE CITY, 80022	Map # ► ~0.00 mile
Tank Leak - Source 166/ Tank Leaks	TANKLEAK
Satisfi ID: 00166-0009215 Event ID: 10537 Date Reported: 12/7/07 File Status: Open Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=10537	
DOUGLAS ROOFING 5461 QUEBEC ST, DENVER, CO, 80216	Map # ► ~0.00 mile
Registered Tank - Source 165/ TANKS	TANK
Satisfi ID: 00165-0013312 Facility ID: 14058 Owner: 16649 - DOUGLAS ROOFING, 7281 E 54TH PL, COMMERCE CITY, CO, 80022 Tank Details: No Tanks Reported Facility Details: http://costis.cdle.state.co.us/facility.asp?h_id=14058	
DOUGLAS ROOFING 5461 QUEBEC ST, DENVER, 80216	Map # ► ~0.00 mile
Tank Leak - Source 166/ Tank Leaks	TANKLEAK
Satisfi ID: 00166-0004185 Event ID: 4477 Date Reported: 5/29/80 File Status: Closed Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=4477	
DOMER TRUCKING INC 5465 QUEBEC ST, COMMERCE CITY, CO, 80022	Map # ► ~0.00 mile
Registered Tank - Source 165/ TANKS	TANK
Satisfi ID: 00165-0000847 Facility ID: 879 Owner: 17701 - UNKNOWN, UNKNOWN, ZIPCODE UNKNOWN, XX, 99999 Tank Details: 879-1 10000 gal. UST Contents: 4 - Diesel Status: CLOSED Facility Details: http://costis.cdle.state.co.us/facility.asp?h_id=879	
LEOS LIVE BAIT 53RD & QUEBEC, COMMERCE CITY, CO, 80022	Map # ► ~0.00 mile
Registered Tank - Source 165/ TANKS	TANK

Detailed Findings - Mapped Sites (Cont.)

(Cont.)		10l
Satisfi ID:	00165-0016570	
Facility ID:	17568	
Owner:	19523 - LPG UNKNOWN OWNER, DIVISION OF OIL & PUBLIC SAFETY, DENVER, CO, 80202	
Tank Details:	17568-1 0 gal. LPG Contents: LPG Status: OPEN	
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=17568	
HYMAN FREIGHTWAYS TRUCK TERMINAL 5555 QUEBEC ST, COMMERCE CITY, CO, 80022		Map # ► ~0.00 mile 10m
Registered Tank - Source 165/ TANKS		TANK
Satisfi ID:	00165-0007138	
Facility ID:	7347	
Owner:	661 - WATSON INVESTMENTS, 3033 EXCELSIOR BLVD BOX 402, MINNEAPOLIS, MN, 55416	
Tank Details:	7347-1 10000 gal. UST Contents: 4 - Diesel Status: CLOSED	
Tank Details:	7347-2 8000 gal. UST Contents: 4 - Diesel Status: CLOSED	
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=7347	
HYMAN FREIGHTWAY 5555 QUEBEC ST, COMMERCE CITY, CO, 80022		Map # ► ~0.00 mile 10m
Registered Tank - Source 165/ TANKS		TANK
Satisfi ID:	00165-0012443	
Facility ID:	13021	
Owner:	17531 - HYMAN FREIGHTWAY, PO BOX 64393, SAINT PAUL, MN, 55164	
Tank Details:	No Tanks Reported	
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=13021	
HYMAN FREIGHTWAY 5555 QUEBEC ST, COMMERCE CITY, 80022		Map # ► ~0.00 mile 10m
Tank Leak - Source 166/ Tank Leaks		TANKLEAK
Satisfi ID:	00166-0004004	
Event ID:	4286	
Date Reported:	1/12/94	
File Status:	Closed	
Facility Details:	http://costis.cdle.state.co.us/event.asp?h_id=4286	
COMMERCE CITY U-PUMP-IT 5403 QUEBEC ST, COMMERCE CITY, CO, 80022		Map # ► ~0.00 mile 10n
Registered Tank - Source 165/ TANKS		TANK
Satisfi ID:	00165-0010973	
Facility ID:	11298	
Owner:	1851 - PEERLESS TYRE COMPANY, 5000 KINGSTON ST, DENVER, CO, 80239	
Tank Details:	11298-1 12000 gal. UST Contents: 1 - Unleaded Regular (RUL) Status: OPEN	
Tank Details:	11298-2 12000 gal. UST Contents: 1 - Unleaded Regular (RUL) Status: OPEN	
Tank Details:	11298-3 4000 gal. UST Contents: 4 - Diesel Status: OPEN	
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=11298	

Detailed Findings - Mapped Sites (Cont.)

COMMERCE CITY U-PUMP-IT 5403 QUEBEC ST, COMMERCE CITY, 80022	Map # ► ~0.00 mile	10n
Tank Leak - Source 166/ Tank Leaks		TANKLEAK
Satisfi ID: 00166-0007885 Event ID: 9032 Date Reported: 9/4/02 File Status: Closed Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=9032		
COMMERCE CITY U-PUMP-IT 5403 QUEBEC ST, COMMERCE CITY, 80022	Map # ► ~0.00 mile	10n
Tank Leak - Source 166/ Tank Leaks		TANKLEAK
Satisfi ID: 00166-0008433 Event ID: 9668 Date Reported: 11/18/04 File Status: Closed Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=9668		
COMMERCE CITY U-PUMP-IT 5403 QUEBEC ST, COMMERCE CITY, 80022	Map # ► ~0.00 mile	10n
Tank Leak - Source 166/ Tank Leaks		TANKLEAK
Satisfi ID: 00166-0008604 Event ID: 9882 Date Reported: 8/23/05 File Status: Closed Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=9882		
COMMERCE CITY U-PUMP-IT 5403 QUEBEC ST, COMMERCE CITY, 80022	Map # ► ~0.00 mile	10n
Tank Leak - Source 166/ Tank Leaks		TANKLEAK
Satisfi ID: 00166-0008692 Event ID: 9979 Date Reported: 12/29/05 File Status: Closed Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=9979		
ASSOCIATED GOLF CARS 5301 QUEBEC ST, COMMERCE CITY, CO 80022	Map # ► ~0.00 mile	10o
Non-notifier (suspected of operating without prope - Source 162/ RCRIS		Other
Satisfi ID: 00162-0006945 RCRA Handler ID: COD983773748 Other Categories: Non-Notifier (suspected of operating without proper authority) RCRIS Activity: 08-NOV-2002 - Non-Notifier (suspected of operating without proper authority) RCRIS Activity: 08-NOV-2002 - Not a Generator RCRIS Violations: None		

Detailed Findings - Mapped Sites (Cont.)

(Cont.)	10o
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EPA Link:	http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COD983773748
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CUSTOM TRUCK & PAINTING OF DENVER 5275 QUEBEC ST, COMMERCE CITY, CO 80022	Map # ► ~0.00 mile	10p
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See RCRIS Activity below - Source 162/ RCRIS	Other
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Satisfi ID:	00162-0000439
RCRA Handler ID:	CO0000182493
Contact:	JOE APPUGLISE 5275 QUEBEC ST, COMMERCE CITY, CO 80022 3032888260
Owner:	BEHNAM BAHKTIARY
RCRIS Activity:	04-APR-1995 - Conditionally Exempt Generator Activity
RCRIS Activity:	09-JAN-2007 - Not a Generator
RCRIS Violation:	06-FEB-1995 - Generators - General - Complied: 18-DEC-1995
RCRIS Violation:	06-FEB-1995 - Generators - General - Complied: 18-DEC-1995
EPA Link:	http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=CO0000182493

UNKNOWN 5275 QUEBEC, DENVER, CO, 80216	Map # ► ~0.00 mile	10p
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Registered Tank - Source 165/ TANKS	TANK
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Satisfi ID:	00165-0005552
Facility ID:	5710
Owner:	9999 - UNKNOWN, UNKNOWN, ZIPCODE UNKNOWN, XX, 99999
Tank Details:	5710-1 999999999 gal. UST Contents: Z Unknown Status: CLOSED
Tank Details:	5710-2 999999999 gal. UST Contents: Z Unknown Status: CLOSED
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=5710

RELIABLE AIR FREIGHT 5275 QUEBEC ST, COMMERCE CITY, CO, 80022	Map # ► ~0.00 mile	10p
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Registered Tank - Source 165/ TANKS	TANK
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Satisfi ID:	00165-0011681
Facility ID:	12121
Owner:	16202 - RELIABLE AIR FREIGHT, 5275 QUEBEC ST, DENVER, CO, 80216
Tank Details:	No Tanks Reported
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=12121

RELIABLE AIR FREIGHT 5275 QUEBEC ST, COMMERCE CITY, 80022	Map # ► ~0.00 mile	10p
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Tank Leak - Source 166/ Tank Leaks	TANKLEAK
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Satisfi ID:	00166-0002114
Event ID:	2282
Date Reported:	4/18/91
File Status:	Closed
Facility Details:	http://costis.cdle.state.co.us/event.asp?h_id=2282

Detailed Findings - Mapped Sites (Cont.)

TRANSAMERICA TRUCKS Map # ► **10q**
 5101 QUEBEC, COMMERCE CITY, CO 80022 ~0.00 mile

Non-notifier (suspected of operating without prope - Source 162/ RCRIS) **Other**

Satisfi ID: 00162-0004556
 RCRA Handler ID: COR000201251
 EPA Facility ID:
 Other Categories: Non-Notifier (suspected of operating without proper authority)
 RCRIS Activity: 26-APR-2001 - Not a Generator
 RCRIS Activity: 26-APR-2001 - Non-Notifier (suspected of operating without proper authority)
 RCRIS Violations: None
 EPA Link: http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COR000201251

DENVER EAST TRAVEL CENTER Map # ► **10q**
 5101 QUEBEC ST, COMMERCE CITY, CO, 80022 ~0.00 mile

Registered Tank - Source 165/ TANKS **TANK**

Satisfi ID: 00165-0014161
 Facility ID: 15022
 Owner: 18255 - HPT TA PROPERTIES TRUST, 24601 CENTER RIDGE RDSTE 200, WESTLAKE, OH, 44145
 Tank Details: 15022-1 30000 gal. UST Contents: 4 - Diesel Status: OPEN
 Tank Details: 15022-2 30000 gal. UST Contents: 4 - Diesel Status: OPEN
 Tank Details: 15022-3 15000 gal. UST Contents: 1 - Unleaded Regular (RUL) Status: OPEN
 Tank Details: 15022-4 8000 gal. UST Contents: 3 - Unleaded Premium (PUL) Status: OPEN
 Tank Details: 15022-5 8000 gal. UST Contents: 7 - Lube Oil Status: OPEN
 Tank Details: 15022-6 4000 gal. UST Contents: 6 - Used Oil (Waste Oil) Status: OPEN
 Facility Details: http://costis.cdle.state.co.us/facility.asp?h_id=15022

DENVER EAST TRAVEL CENTER Map # ► **10q**
 5101 QUEBEC ST, COMMERCE CITY, 80022 ~0.00 mile

Tank Leak - Source 166/ Tank Leaks **TANKLEAK**

Satisfi ID: 00166-0007746
 Event ID: 8854
 Date Reported: 2/19/02
 File Status: Open
 Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=8854

RAPID WAYS INC Map # ► **10r**
 7250 E 56TH AVE, COMMERCE CITY, CO, 80022 ~0.00 mile

Registered Tank - Source 165/ TANKS **TANK**

Satisfi ID: 00165-0008511
 Facility ID: 8763
 Owner: 4385 - RAPID WAYS INC, 4001 NE RANDOLPH RD, KANSAS CITY, MO, 64117
 Tank Details: 8763-1 10000 gal. UST Contents: 4 - Diesel Status: CLOSED
 Tank Details: 8763-2 10000 gal. UST Contents: 4 - Diesel Status: CLOSED
 Tank Details: 8763-3 10000 gal. UST Contents: 4 - Diesel Status: CLOSED
 Tank Details: 8763-4 10000 gal. UST Contents: 4 - Diesel Status: CLOSED

Detailed Findings - Mapped Sites (Cont.)

(Cont.) **10r**

Tank Details: 8763-5 4000 gal. UST Contents: Z Unknown Status: CLOSED
 Tank Details: 8763-6 1000 gal. UST Contents: 6 - Used Oil (Waste Oil) Status: CLOSED
 Facility Details: http://costis.cdle.state.co.us/facility.asp?h_id=8763

TRANSPORTATION MANAGEMENT Map # ►
~0.00 mile **10s**
7200 E 53RD PL, COMMERCE CITY, CO, 80022

Registered Tank - Source 165/ TANKS **TANK**

Satisfi ID: 00165-0010454
 Facility ID: 10768
 Owner: 616 - TRANSPORTATION MANAGEMENT, 5501 E 47TH AVE, DENVER, CO, 80216
 Tank Details: 10768-1 6000 gal. UST Contents: 4 - Diesel Status: CLOSED
 Facility Details: http://costis.cdle.state.co.us/facility.asp?h_id=10768

DOUGLASS ROOFING CO. Map # ►
~0.00 mile **10t**
7281 EAST 54TH PLACE , COMMERCE CITY, CO 80022

No Further Remedial Action Planned - Source 148/ NFRAP **CERCLIS/=**

Satisfi ID: 00148-0000464
 CERCLIS Site ID: 0800308
 EPA facility ID: COD980958409
 EPA Contact: Sabrina Forrest,3033126484
 EPA Contact: Sabrina Forrest,3033126484
 EPA Contact: Pat Smith,3033126504
 CERCLIS Status: NFRAP
 Site Description: 50' X 120' STORAGE AND EQUIPMENT YARD. BBLs ON SITE WITH DISCOLORATION. TWO 10' X 8' POOLS ON EAST SIDE. LARGE STACKS OF SUPPLIES FENCED IN.
 Superfund Link: <http://cfpub.epa.gov/supercpad/cursites/csitinfo.cfm?id=0800308>

DOUGLASS ROOFING CO Map # ►
~0.00 mile **10t**
7281 E 54TH PL, COMMERCE CITY, CO, 80022

Registered Tank - Source 165/ TANKS **TANK**

Satisfi ID: 00165-0008825
 Facility ID: 9084
 Owner: 1993 - DOUGLASS ROOFING CO, 7281 E 54TH PL, COMMERCE CITY, CO, 80022
 Tank Details: 9084-1 5000 gal. UST Contents: Gasoline Status: CLOSED
 Tank Details: 9084-2 3000 gal. UST Contents: Gasoline Status: CLOSED
 Tank Details: 9084-3 3000 gal. UST Contents: Gasoline Status: CLOSED
 Tank Details: 9084-4 8000 gal. UST Contents: Gasoline Status: CLOSED
 Facility Details: http://costis.cdle.state.co.us/facility.asp?h_id=9084

DOUGLAS ROOFING CO Map # ►
~0.00 mile **10t**
7281 E 54TH PL, COMMERCE CITY, 80022

Tank Leak - Source 166/ Tank Leaks **TANKLEAK**

Satisfi ID: 00166-0006263
 Event ID: 6807

Detailed Findings - Mapped Sites (Cont.)

(Cont.)		10t
Date Reported:	8/24/98	
File Status:	Closed	
Facility Details:	http://costis.cdle.state.co.us/event.asp?h_id=6807	
COLO CARRIERS 7101 E 54TH PL, COMMERCE CITY, CO, 80022		10u
		Map # ► ~0.00 mile
Registered Tank - Source 165/ TANKS		TANK
Satisfi ID:	00165-0011323	
Facility ID:	11692	
Owner:	17135 - COLORADO CARRIERS INC, 7101 E 54TH PL, COMMERCE CITY, CO, 80022	
Tank Details:	No Tanks Reported	
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=11692	
COLO CARRIERS 7101 E 54TH PL, COMMERCE CITY, 80022		10u
		Map # ► ~0.00 mile
Tank Leak - Source 166/ Tank Leaks		TANKLEAK
Satisfi ID:	00166-0004298	
Event ID:	4599	
Date Reported:	10/2/90	
File Status:	Closed	
Facility Details:	http://costis.cdle.state.co.us/event.asp?h_id=4599	
BJ'S AUTO THEFT REPAIR 7051 E 56TH AVE, COMMERCE CITY, CO 80022		10v
		Map # ► ~0.00 mile
Small Quantity Generator - Source 162/ RCRIS		Generator
Satisfi ID:	00162-0004794	
RCRA Handler ID:	COR000016659	
EPA Facility ID:		
Contact:	B J PENROD 7051 E 56TH AVE, COMMERCE CITY, CO 80022 3032271222	
Owner:	B J PENROD	
RCRIS Activity:	19-JUL-2000 - Small Quantity Generator Activity	
RCRIS Violations:	None	
EPA Link:	http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COR000016659	
RESCUE ROOTER INC 7080 E 54TH PL, COMMERCE CITY, CO 800224806		10w
		Map # ► ~0.00 mile
See RCRIS Activity below - Source 162/ RCRIS		Other
Satisfi ID:	00162-0002576	
RCRA Handler ID:	CO0000591628	
EPA Facility ID:		
Contact:	JAMES LEWIS 7080 E 54TH PL, COMMERCE CITY, CO 800224806 3036968303	
Owner:	LESTER GRITTON	
RCRIS Activity:	22-JUL-1998 - Not a Generator	
RCRIS Violations:	None	

Detailed Findings - Mapped Sites (Cont.)

(Cont.)		10w
EPA Link:	http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=CO0000591628	
FLEET AUTOMOTIVE SERVICE 7075 E 53RD PLACE , COMMERCE CITY, CO 80022		Map # ► ~0.00 mile 10x
No Further Remedial Action Planned - Source 148/ NFRAP		CERCLIS/=
Satisfi ID:	00148-0000451	
CERCLIS Site ID:	0800294	
EPA facility ID:	COD980957666	
EPA Contact:	Sabrina Forrest,3033126484	
EPA Contact:	Sabrina Forrest,3033126484	
EPA Contact:	Pat Smith,3033126504	
CERCLIS Status:	NFRAP	
Site Description:	1/2 ACRE WITH HUGE GARAGE ON MOST OF LOT. UNPAVED. ENGAGED IN TRUCK REPAIR. POSSIBLE FUEL PUMP ON WEST SIDE OF BUILDING.	
Superfund Link:	http://cfpub.epa.gov/supercpad/cursites/csitinfo.cfm?id=0800294	
OVERNITE TRANSPORTATION 7040 E 56TH AVE, COMMERCE CITY, CO 80022		Map # ► ~0.00 mile 10y
See RCRIS Activity below - Source 162/ RCRIS		Other
Satisfi ID:	00162-0005337	
RCRA Handler ID:	COD983768813	
EPA Facility ID:		
Contact:	KENNETH EGGEN 7040 E 56TH AVE, COMMERCE CITY, CO 80022 3032867500	
Owner:	OVERNITE TRANSPORTATION CO	
RCRIS Activity:	17-JUN-1993 - Conditionally Exempt Generator Activity	
RCRIS Activity:	10-JAN-2007 - Not a Generator	
RCRIS Violations:	None	
EPA Link:	http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COD983768813	
OVERNIGHT TRANSPORTATION COMPANY 7040 E 56TH AVE, COMMERCE CITY, CO 80022		Map # ► ~0.00 mile 10y
Conditionally Exempt Small Quantity Generator - Source 162/ RCRIS		Generator
Satisfi ID:	00162-0005756	
RCRA Handler ID:	COR000203976	
EPA Facility ID:		
Contact:	MAX WICKLINE E 56TH AVE, COMMERCE CITY, CO 80022 3032868625	
Owner:	HONEYWELL INTL	
Operator:	OVERNIGHT TRANSPORTATION COMPANY	
RCRIS Activity:	06-AUG-2002 - Small Quantity Generator Activity	
RCRIS Activity:	08-NOV-2004 - Conditionally Exempt Generator Activity	
RCRIS Violations:	None	
EPA Link:	http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COR000203976	
UPS FREIGHT INC 7040 E 56TH AVE, COMMERCE CITY, CO, 80022		Map # ► ~0.00 mile 10y

Detailed Findings - Mapped Sites (Cont.)

(Cont.)	10y
Registered Tank - Source 165/ TANKS	TANK
Satisfi ID: 00165-0000369 Facility ID: 377 Owner: 18525 - UPS FREIGHT, 5300 E 56TH AVE, COMMERCE CITY, CO, 80022 Tank Details: 377-1 12000 gal. UST Contents: 4 - Diesel Status: CLOSED Tank Details: 377-2 10000 gal. UST Contents: 4 - Diesel Status: CLOSED Tank Details: 377-3 500 gal. UST Contents: 6 - Used Oil (Waste Oil) Status: CLOSED Tank Details: 377-4 10000 gal. UST Contents: 4 - Diesel Status: CLOSED Facility Details: http://costis.cdle.state.co.us/facility.asp?h_id=377	
OVERNITE TRANSPORTATION - DENVER 7040 E 56TH AVE, COMMERCE CITY, 80022	Map # ► ~0.00 mile
Tank Leak - Source 166/ Tank Leaks	10y
Satisfi ID: 00166-0005351 Event ID: 5728 Date Reported: 9/27/93 File Status: Closed Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=5728	
UPS FREIGHT INC 7040 E 56TH AVE, COMMERCE CITY, 80022	Map # ► ~0.00 mile
Tank Leak - Source 166/ Tank Leaks	10y
Satisfi ID: 00166-0008912 Event ID: 10213 Date Reported: 10/3/06 File Status: Closed Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=10213	
ARVADA TRANSFER CO 7051 E 53RD PL, COMMERCE CITY, CO 80022	Map # ► ~0.00 mile
See RCRIS Activity below - Source 162/ RCRIS	10z
Satisfi ID: 00162-0002981 RCRA Handler ID: COD149533150 EPA Facility ID: Contact: ROY JOHLGREN 18683 WELD CNTY RD #15, JOHNSTOWN, CO 80534 9702873397 Owner: JOSEPH P ELMS Other Categories: Transporter RCRIS Activity: 26-MAR-1987 - Transporter Activity RCRIS Activity: 26-MAR-1987 - Not a Generator RCRIS Violations: None EPA Link: http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COD149533150	
M&R FIBERGLASS INC 7051 E 53RD PL UNIT B, COMMERCE CITY, CO 80022	Map # ► ~0.00 mile
10z	

Detailed Findings - Mapped Sites (Cont.)

(Cont.)	10z
See RCRIS Activity below - Source 162/ RCRIS	Other

Satisfi ID:	00162-0009380
RCRA Handler ID:	COR000215640
Contact:	MARK REIGENBORN E 53RD PL UNIT B, COMMERCE CITY, CO 80022 3032878909
Owner:	M&R FIBERGLASS
Operator:	M&R FIBERGLASS
RCRIS Activity:	17-SEP-2007 - Not a Generator
RCRIS Activity:	23-JAN-2007 - Small Quantity Generator Activity
RCRIS Violations:	None
EPA Link:	http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COR000215640

COOPER ENERGY SERVICE 5675 MONACO , COMMERCE CITY,CO 80022	Map # ► ~0.00 mile	10
No Further Remedial Action Planned - Source 148/ NFRAP		CERCLIS/=

Satisfi ID:	00148-0000206
CERCLIS Site ID:	0800096
EPA facility ID:	COD021703830
EPA Contact:	Sabrina Forrest,3033126484
EPA Contact:	Sabrina Forrest,3033126484
EPA Contact:	Pat Smith,3033126504
CERCLIS Status:	NFRAP
Site Description:	OPPOSITE MONACO PARK ON 1/4 ACRE WITH WAREHOUSE STRUCTURE. MOST OF LOT PART PAVED.
Superfund Link:	http://cfpub.epa.gov/supercpad/cursites/csitinfo.cfm?id=0800096

SAUNDERS LEASING COMPANY 5345 NEWPORT , COMMERCE CITY,CO 80022	Map # ► ~0.00 mile	10
No Further Remedial Action Planned - Source 148/ NFRAP		CERCLIS/=

Satisfi ID:	00148-0000213
CERCLIS Site ID:	0800103
EPA facility ID:	COD032020216
EPA Contact:	Sabrina Forrest,3033126484
EPA Contact:	Sabrina Forrest,3033126484
EPA Contact:	Pat Smith,3033126504
CERCLIS Status:	NFRAP
Site Description:	1/2 ACRE AT SAND CREEK & NEWPORT. POSSIBLE STORAGE FOR RENTAL TRACTOR RIGS WITH STORAGE AVAILABLE IN STRUCURE. NORTHERN END OF PROPERTY IS UNPAVED.
Superfund Link:	http://cfpub.epa.gov/supercpad/cursites/csitinfo.cfm?id=0800103

DECHANTS AUTO PARTS AND SERVICE 5590 MAGNOLIA , COMMERCE CITY,CO 80022	Map # ► ~0.00 mile	10
No Further Remedial Action Planned - Source 148/ NFRAP		CERCLIS/=

Satisfi ID:	00148-0000218
CERCLIS Site ID:	0800108
EPA facility ID:	COD040715906

Detailed Findings - Mapped Sites (Cont.)

(Cont.)	10
EPA Contact: Sabrina Forrest,3033126484 EPA Contact: Sabrina Forrest,3033126484 EPA Contact: Pat Smith,3033126504 CERCLIS Status: NFRAP Site Description: 25' X 100' UNPAVED LOT BEHIND GARAGE. MANY BARRELS & DISCOLORATION OF SOIL. ABANDONED GAS TANKER IN NORTH EAST CORNER. Superfund Link: http://cfpub.epa.gov/supercpad/cursites/csitinfo.cfm?id=0800108	
W.J. WHATLEY,INC. 6980 EAST 54TH PLACE , COMMERCE CITY,CO 80022	Map # ► ~0.00 mile
No Further Remedial Action Planned - Source 148/ NFRAP	CERCLIS/=
Satisfi ID: 00148-0000235 CERCLIS Site ID: 0800127 EPA facility ID: COD056562234 EPA Contact: Sabrina Forrest,3033126484 EPA Contact: Sabrina Forrest,3033126484 EPA Contact: Pat Smith,3033126504 CERCLIS Status: NFRAP Site Description: MAIN BLDG INCLUDES OFFICES & FIBERGLASS MANUFACTURING AREA. BACK LOT AT SOUTH END USED FOR STORING EMPTY ACETONE DRUMS Superfund Link: http://cfpub.epa.gov/supercpad/cursites/csitinfo.cfm?id=0800127	
MATHESON TRACTOR PARTS AND REPAIR 6875 54TH PLACE , COMMERCE CITY,CO 80022	Map # ► ~0.00 mile
No Further Remedial Action Planned - Source 148/ NFRAP	CERCLIS/=
Satisfi ID: 00148-0000317 CERCLIS Site ID: 0800175 EPA facility ID: COD105696306 EPA Contact: Sabrina Forrest,3033126484 EPA Contact: Sabrina Forrest,3033126484 EPA Contact: Pat Smith,3033126504 CERCLIS Status: NFRAP Site Description: UNPAVED 1/2 ACRE SITE WITH STRUCTURE HOUSING SEVERAL RIGS. 4-6 BBLs AT NORTH EAST CORNER. AREAS OF DISCOLORED SOIL. POSSIBLE SOLVENTS USE FOR PARTS CLEANING. Superfund Link: http://cfpub.epa.gov/supercpad/cursites/csitinfo.cfm?id=0800175	
GRIF FAB INC. 5350 NEWPORT ST. , COMMERCE CITY,CO 80022	Map # ► ~0.00 mile
No Further Remedial Action Planned - Source 148/ NFRAP	CERCLIS/=
Satisfi ID: 00148-0000452 CERCLIS Site ID: 0800296 EPA facility ID: COD980957682 EPA Contact: Sabrina Forrest,3033126484 EPA Contact: Sabrina Forrest,3033126484 EPA Contact: Pat Smith,3033126504	

Detailed Findings - Mapped Sites (Cont.)

(Cont.)		10
CERCLIS Status:	NFRAP	
Site Description:	STEEL PIPE FABRICATION, YARD USED FOR PIPE STORAGE. BARRELS SEEN NORTH SIDE OF PROPERTY, ADJACENT TO BUILDING.	
Superfund Link:	http://cfpub.epa.gov/supercpad/cursites/csitinfo.cfm?id=0800296	
LANDFILL		10
E. 53RD @ NEWPORT , COMMERCE CITY,CO 80022		Map # ► ~0.00 mile
No Further Remedial Action Planned - Source 148/ NFRAP		CERCLIS/=
Satisfi ID:	00148-0000453	
CERCLIS Site ID:	0800297	
EPA facility ID:	COD980957708	
EPA Contact:	Sabrina Forrest,3033126484	
EPA Contact:	Sabrina Forrest,3033126484	
EPA Contact:	Pat Smith,3033126504	
CERCLIS Status:	NFRAP	
Site Description:	EMPTY 1/4 ACRE LOT, UNDEVELOPED, NOT OVERGROWN WITH WEEDS. DISCARDED MACHINERY & LUMBER. REPORTEDLY CONTAINS DEMOLITION DEBRIS.	
Superfund Link:	http://cfpub.epa.gov/supercpad/cursites/csitinfo.cfm?id=0800297	
LANDFILL/DUMP		10
SANDCREEK AT NEWPORT , COMMERCE CITY,CO 80022		Map # ► ~0.00 mile
No Further Remedial Action Planned - Source 148/ NFRAP		CERCLIS/=
Satisfi ID:	00148-0000455	
CERCLIS Site ID:	0800299	
EPA facility ID:	COD980957724	
EPA Contact:	Sabrina Forrest,3033126484	
EPA Contact:	Sabrina Forrest,3033126484	
EPA Contact:	Pat Smith,3033126504	
CERCLIS Status:	NFRAP	
Site Description:	BOUND BY: SANDCREEK (N) NEWPORT (E) NIAGRA (W) AND E.50TH (S). 1970 AERIALS SHOW DUMPING, URBAN DRAINAGE TO SITE. NOW INACTIVE DUMP PER TRI-COUNTY HEALTH DEPARTMENT; BEING DEVELOPED BY UNITED PARCEL SERVICE.	
Superfund Link:	http://cfpub.epa.gov/supercpad/cursites/csitinfo.cfm?id=0800299	
VACANT LOT AT 5597 MONACO		10
ADJ MONACO & E. 56TH AVE. , COMMERCE CITY,CO 80022		Map # ► ~0.00 mile
No Further Remedial Action Planned - Source 148/ NFRAP		CERCLIS/=
Satisfi ID:	00148-0000457	
CERCLIS Site ID:	0800301	
EPA facility ID:	COD980957757	
EPA Contact:	Sabrina Forrest,3033126484	
EPA Contact:	Sabrina Forrest,3033126484	
EPA Contact:	Pat Smith,3033126504	
CERCLIS Status:	NFRAP	

Detailed Findings - Mapped Sites (Cont.)

(Cont.)	10
Site Description: APPROXIMATELY 25' X 100' BY FIRE EXTINGUISHER COMPANY. SEVERAL SHALLOW DITCHES AND EMPTY BARRELS. HAD 100 BARRELS AT DISCOVERY DATE, REMOVED IN PAST MONTH. UNDER UNKNOWN CONSTRUCTION. QUESTIONS AS TO OWNER/LEASOR OF PROPERTY. Superfund Link: http://cfpub.epa.gov/supercpad/cursites/csitinfo.cfm?id=0800301	
CURTIS LANDSCAPING 5575 LOCUST , COMMERCE CITY, CO 80022	Map # ► ~0.00 mile
No Further Remedial Action Planned - Source 148/ NFRAP	CERCLIS/=
Satisfi ID: 00148-0000459 CERCLIS Site ID: 0800303 EPA facility ID: COD980957831 EPA Contact: Sabrina Forrest,3033126484 EPA Contact: Sabrina Forrest,3033126484 EPA Contact: Pat Smith,3033126504 CERCLIS Status: NFRAP Site Description: VACANT 75' X 120' BANKED AT SOUTH END WITH PCS OF DISCARDED, RUSTED MACHINERY. MAY BE CURTIS' STORAGE/DISPOSAL; NOW IN DISUSE. Superfund Link: http://cfpub.epa.gov/supercpad/cursites/csitinfo.cfm?id=0800303	
TEREX LOT (GINCO INC.) 5280 NEWPORT (@SAND CREEK) , COMMERCE CITY, CO 80022	Map # ► ~0.00 mile
No Further Remedial Action Planned - Source 148/ NFRAP	CERCLIS/=
Satisfi ID: 00148-0000465 CERCLIS Site ID: 0800309 EPA facility ID: COD980958417 EPA Contact: Sabrina Forrest,3033126484 EPA Contact: Sabrina Forrest,3033126484 EPA Contact: Pat Smith,3033126504 CERCLIS Status: NFRAP Site Description: DUG UP OR GRADED 3/4 ACRE LOT. LARGE BUILDING AT WEST END. 25 METERS FROM NEWPORT. USE UNKNOWN. POSSIBLE TRUCKING OPERATIONS. Superfund Link: http://cfpub.epa.gov/supercpad/cursites/csitinfo.cfm?id=0800309	
VACANT LOT @5561 NIAGARA ST. 5561 NIAGARA (OPP.SACWSD TANK) , COMMERCE CITY, CO 80022	Map # ► ~0.00 mile
No Further Remedial Action Planned - Source 148/ NFRAP	CERCLIS/=
Satisfi ID: 00148-0000466 CERCLIS Site ID: 0800310 EPA facility ID: COD980958425 EPA Contact: Sabrina Forrest,3033126484 EPA Contact: Sabrina Forrest,3033126484 EPA Contact: Pat Smith,3033126504 CERCLIS Status: NFRAP Site Description: UNPAVED YARD 25' X 100' NEAR 56TH AVE HAS MISC ITEMS. ALSO MANY BBLs AT EASTERN END WITH SOIL DISCOLORATION. ABANDONED GAS TANKER ADJACENT TO AUTO REPAIR SHOP.	

Detailed Findings - Mapped Sites (Cont.)

(Cont.)		10
Superfund Link:	http://cfpub.epa.gov/supercpad/cursites/csinfo.cfm?id=0800310	
MAGNOLIA & 56TH		10
MAGNOLIA AND 56TH , COMMERCE CITY, CO 80022	Map # ▶ ~0.00 mile	
No Further Remedial Action Planned - Source 148/ NFRAP		CERCLIS/=
Satisfi ID:	00148-0000514	
CERCLIS Site ID:	0800333	
EPA facility ID:	COD981548951	
EPA Contact:	Sabrina Forrest,3033126484	
EPA Contact:	Sabrina Forrest,3033126484	
EPA Contact:	Pat Smith,3033126504	
CERCLIS Status:	NFRAP	
Site Description:	NORTH OF SAND CREEK, SOUTH OF 56TH BET MONACO AND HOLLY. POTENTIAL GROUND WATER CONTAMINATION (TCE).	
Superfund Link:	http://cfpub.epa.gov/supercpad/cursites/csinfo.cfm?id=0800333	
Grif-Fab		10
5350 Newport Street, Commerce City, CO	Map # ▶ ~0.00 mile	
Voluntary Cleanup List - Source 159/ CO VCL VCUP		VCL/=
Satisfi ID:	00159-0000599	
CDPHE Site#:	VS-00402	
Application #:	VA-00599	
CDPHE Contact:	FONDA APOSTOLOPOULOS	
Application Date:	04-OCT-07	
Application Type:	NO ACTION DETERMINATION	
Decision:	PENDING	
Rem Completion Due:	No Rem Completion Due Date Reported	
Other Issues:	TAX	
Acreage:	4.5	
Application Report:	CLICK - http://emaps.dphe.state.co.us/hmtrackreporter/VCRAFront.aspx - and enter Application # into VCRA Application Report form	
DENVER TRUCK AND TRAILER		10
5280 NEWPORT ST, COMMERCE CITY, CO 800224319	Map # ▶ ~0.00 mile	
Small Quantity Generator - Source 162/ RCRIS		Generator
Satisfi ID:	00162-0000184	
RCRA Handler ID:	CO0000855080	
Contact:	LES MERKEL 5280 NEWPORT ST, COMMERCE CITY, CO 80022 3032882011	
Owner:	LES MERKEL	
Operator:	DENVER TRUCK AND TRAILER	
RCRIS Activity:	23-JUN-2000 - Small Quantity Generator Activity	
RCRIS Activity:	22-SEP-2003 - Small Quantity Generator Activity	
RCRIS Activity:	22-SEP-2003 - Small Quantity Generator Activity	
RCRIS Activity:	22-SEP-2003 - Small Quantity Generator Activity	
RCRIS Violations:	None	
EPA Link:	http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=CO0000855080	

Detailed Findings - Mapped Sites (Cont.)

MATHESON TRUCK PARTS & REPAIR 6875 E 54TH PL, COMMERCE CITY, CO 80037		Map # ► ~0.00 mile	10
Conditionally Exempt Small Quantity Generator - Source 162/ RCRIS			Generator
Satisfi ID:	00162-0000815		
RCRA Handler ID:	COD105696306		
EPA Facility ID:			
Contact:	DALE PUNT 6875 E 54TH PL, COMMERCE CITY, CO 80037 3032895444		
Owner:	MARK MATHESON		
RCRIS Activity:	04-FEB-1992 - Conditionally Exempt Generator Activity		
RCRIS Violations:	None		
EPA Link:	http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COD105696306		
DIVINE COACHES 5491 NEWPORT, COMMERCE CITY, CO 80022		Map # ► ~0.00 mile	10
Conditionally Exempt Small Quantity Generator - Source 162/ RCRIS			Generator
Satisfi ID:	00162-0001313		
RCRA Handler ID:	COD981543580		
Contact:	ROBERT S SLAVIN 5491 NEWPORT, COMMERCE CITY, CO 80022 3032868344		
Owner:	ROBERT S SLAVIN		
RCRIS Activity:	29-JAN-1994 - Small Quantity Generator Activity		
RCRIS Activity:	24-OCT-2001 - Conditionally Exempt Generator Activity		
RCRIS Violation:	01-APR-1988 - Generators - General - Complied: 21-AUG-1988		
EPA Link:	http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COD981543580		
RYDER TRUCK RENTAL INC 5345 NEWPORT ST, COMMERCE CITY, CO 80022		Map # ► ~0.00 mile	10
See RCRIS Activity below - Source 162/ RCRIS			Other
Satisfi ID:	00162-0001839		
RCRA Handler ID:	COD982647497		
Contact:	JOSY LANDIS PO BOX 16605, DENVER, CO 80216 3033362952		
Owner:	RYDER SYSTEMS INC		
RCRIS Activity:	09-JUN-1988 - Small Quantity Generator Activity		
RCRIS Activity:	20-DEC-2000 - Not a Generator		
RCRIS Violations:	None		
EPA Link:	http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COD982647497		
SUPREME AUTO BODY 5490 NEWPORT ST, COMMERCE CITY, CO 80022		Map # ► ~0.00 mile	10
Conditionally Exempt Small Quantity Generator - Source 162/ RCRIS			Generator
Satisfi ID:	00162-0003157		
RCRA Handler ID:	COD983800830		
EPA Facility ID:			
Contact:	GEORGE GIBSON NEWPORT ST, COMMERCE CITY, CO 80022 3032880705		
Owner:	VINCENT MARTINI		
Operator:	SUPREME AUTO BODY		

Detailed Findings - Mapped Sites (Cont.)

(Cont.)	10
RCRIS Activity: 11-FEB-1994 - Conditionally Exempt Generator Activity	
RCRIS Activity: 02-APR-2007 - Conditionally Exempt Generator Activity	
RCRIS Violations: None	
EPA Link: http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COD983800830	
BOBCAT OF THE ROCKIES 7000 E 56TH AVE, COMMERCE CITY, CO 80222	Map # ► ~0.00 mile 10
Non-notifier (suspected of operating without prope - Source 162/ RCRIS)	Other
Satisfi ID: 00162-0004779	
RCRA Handler ID: COR000014159	
EPA Facility ID:	
Other Categories: Non-Notifier (suspected of operating without proper authority)	
RCRIS Activity: 05-OCT-1999 - Not a Generator	
RCRIS Activity: 05-OCT-1999 - Non-Notifier (suspected of operating without proper authority)	
RCRIS Violations: None	
EPA Link: http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COR000014159	
CHASE LUMBER NEWPORT FACILITY 5433 NEWPORT ST, COMMERCE CITY, CO 80022	Map # ► ~0.00 mile 10
See RCRIS Activity below - Source 162/ RCRIS	Other
Satisfi ID: 00162-0004851	
RCRA Handler ID: COR000016824	
EPA Facility ID:	
Contact: ROBIN FRYBERGER 17600 E SMITH RD, AURORA, CO 80011 3032372072	
Owner: JAMES A ADAMS	
RCRIS Activity: 11-AUG-2000 - Not a Generator	
RCRIS Violations: None	
EPA Link: http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COR000016824	
W J WHATLEY INC 6980 E 54TH PL, COMMERCE CITY, CO 80022	Map # ► ~0.00 mile 10
Small Quantity Generator - Source 162/ RCRIS	Generator
Satisfi ID: 00162-0006300	
RCRA Handler ID: COD056562234	
Contact: JEFF THOMPSON E 54TH PL, COMMERCE CITY, CO 80022 8779597678 224	
Owner: TUBULAR STRUCTURES INC	
Operator: W J WHATLEY INC	
RCRIS Activity: 30-JAN-1981 - Small Quantity Generator Activity	
RCRIS Activity: 18-SEP-2003 - Small Quantity Generator Activity	
RCRIS Activity: 11-OCT-2007 - Small Quantity Generator Activity	
RCRIS Violation: 18-APR-2002 - Generators - Pre-transport - Complied: 14-DEC-2002	
RCRIS Violation: 18-APR-2002 - Generators - Pre-transport - Complied: 14-DEC-2002	
RCRIS Violation: 18-APR-2002 - Generators - Pre-transport - Complied: 14-DEC-2002	
RCRIS Violation: 18-APR-2002 - Generators - Manifest - Complied: 14-DEC-2002	

Detailed Findings - Mapped Sites (Cont.)

(Cont.)		10
RCRIS Violation:	18-APR-2002 - Used Oil - Generators - Complied: 14-DEC-2002	
RCRIS Violation:	18-APR-2002 - Generators - General - Complied: 14-DEC-2002	
RCRIS Violation:	18-APR-2002 - Generators - Pre-transport - Complied: 14-DEC-2002	
RCRIS Violation:	18-APR-2002 - Generators - Pre-transport - Complied: 14-DEC-2002	
RCRIS Violation:	18-APR-2002 - Generators - General - Complied: 14-DEC-2002	
RCRIS Violation:	18-APR-2002 - LDR - General - Complied: 14-DEC-2002	
RCRIS Violation:	18-APR-2002 - Generators - Pre-transport - Complied: 14-DEC-2002	
RCRIS Violation:	18-APR-2002 - Generators - Pre-transport - Complied: 14-DEC-2002	
RCRIS Violation:	16-NOV-2004 - Used Oil - Generators - Complied: 15-DEC-2004	
RCRIS Violation:	16-NOV-2004 - Generators - Pre-transport - Complied: 15-DEC-2004	
RCRIS Violation:	16-NOV-2004 - Generators - Pre-transport - Complied: 15-DEC-2004	
RCRIS Violation:	16-NOV-2004 - Generators - Pre-transport - Complied: 15-DEC-2004	
RCRIS Violation:	16-NOV-2004 - Generators - Pre-transport - Complied: 15-DEC-2004	
RCRIS Violation:	16-NOV-2004 - Generators - General - Complied: 15-DEC-2004	
RCRIS Violation:	16-NOV-2004 - Generators - Pre-transport - Complied: 15-DEC-2004	
EPA Link:	http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COD056562234	
COMMERCIAL BUILDING 6770 E 56TH AVE, COMMERCE CITY, CO 80022		Map # ► ~0.00 mile
See RCRIS Activity below - Source 162/ RCRIS		10
Satisfi ID: 00162-0006314		Other
RCRA Handler ID:	COD983777871	
EPA Facility ID:		
Contact:	GORDAN AKINS 8925 N 83RD ST, SCOTTSDALE, AZ 85258 6029911023	
Owner:	GORDAN AKINS	
RCRIS Activity:	16-DEC-1992 - Not a Generator	
RCRIS Violation:	23-NOV-1992 - Generators - General - Complied: 18-DEC-1992	
EPA Link:	http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COD983777871	
DENVER TRUCK & TRAILER 7011 E 53RD PL, COMMERCE CITY, CO 80022		Map # ► ~0.00 mile
See RCRIS Activity below - Source 162/ RCRIS		10
Satisfi ID: 00162-0007464		
RCRA Handler ID:	COD983798190	
EPA Facility ID:		
Contact:	KERRY EDWARDS E 53RD PL, COMMERCE CITY, CO 80022 3032882011	
Owner:	KERRY EDWARDS	
Operator:	KERRY EDWARDS	
RCRIS Activity:	02-DEC-1993 - Conditionally Exempt Generator Activity	
RCRIS Activity:	08-DEC-2006 - Not a Generator	
RCRIS Violations:	None	
EPA Link:	http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COD983798190	

Detailed Findings - Mapped Sites (Cont.)

DECHANTS AUTO PARTS 5590 MAGNOLIA, COMMERCE CITY, CO, 80022	Map # ► ~0.00 mile	10
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Registered Tank - Source 165/ TANKS		TANK
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Satisfi ID:	00165-0002051
Facility ID:	2123
Owner:	1714 - DECHANTS AUTO PARTS, 5590 MAGNOLIA, COMMERCE CITY, CO, 80022
Tank Details:	2123-1 8000 gal. UST Contents: 4 - Diesel Status: CLOSED
Tank Details:	2123-2 8000 gal. UST Contents: 6 - Used Oil (Waste Oil) Status: CLOSED
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=2123

HOLMES FREIGHT LINES INC 6880 E 56TH AVE, COMMERCE CITY, CO, 80022	Map # ► ~0.00 mile	10
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Registered Tank - Source 165/ TANKS		TANK
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Satisfi ID:	00165-0002824
Facility ID:	2922
Owner:	3899 - NEBRASKA IOWA EXPRESS, 3219 NEBRASKA AVE, COUNCIL BLUFFS, IA, 51501
Tank Details:	2922-1 10000 gal. UST Contents: 4 - Diesel Status: CLOSED
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=2922

MATHESON TRUCK PARTS & REPAIR 6875 E 54TH PL, COMMERCE CITY, CO, 80037	Map # ► ~0.00 mile	10
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Registered Tank - Source 165/ TANKS		TANK
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Satisfi ID:	00165-0005102
Facility ID:	5249
Owner:	4328 - MATHESON TRUCKING INC, 10519 E STOCKTON BLVD #125, ELK GROVE, CA, 95624
Tank Details:	5249-1 12000 gal. UST Contents: 4 - Diesel Status: OPEN
Tank Details:	5249-2 1000 gal. UST Contents: 6 - Used Oil (Waste Oil) Status: CLOSED
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=5249

ACME TREE SERVICE 5370 MAGNOLIA ST, COMMERCE CITY, CO, 80022	Map # ► ~0.00 mile	10
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Registered Tank - Source 165/ TANKS		TANK
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Satisfi ID:	00165-0006882
Facility ID:	7008
Owner:	7835 - ACME TREE SERVICE, 5370 MAGNOLIA ST, COMMERCE CITY, CO, 80022
Tank Details:	7008-1 2000 gal. UST Contents: 1 - Unleaded Regular (RUL) Status: OPEN
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=7008

SAUNDERS SYSTEM INC 5345 NEWPORT ST, COMMERCE CITY, CO, 80022	Map # ► ~0.00 mile	10
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Registered Tank - Source 165/ TANKS		TANK
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Satisfi ID:	00165-0007605
Facility ID:	7829
Owner:	4654 - RYDER TRUCK RENTAL, 16155 PARK ROW STE 140, HOUSTON, TX, 77084

Detailed Findings - Mapped Sites (Cont.)

(Cont.)	10
Tank Details: 7829-1 9000 gal. UST Contents: 4 - Diesel Status: CLOSED Tank Details: 7829-2 12000 gal. UST Contents: Gasoline Status: CLOSED Tank Details: 7829-3 500 gal. UST Contents: 6 - Used Oil (Waste Oil) Status: CLOSED Facility Details: http://costis.cdle.state.co.us/facility.asp?h_id=7829	
DALES RV RENTALS 6905 E 53RD PL, COMMERCE CITY, CO, 80022	Map # ► ~0.00 mile
Registered Tank - Source 165/ TANKS	10
Satisfi ID: 00165-0008436 Facility ID: 8688 Owner: 17701 - UNKNOWN, UNKNOWN, ZIPCODE UNKNOWN, XX, 99999 Tank Details: 8688-1 1000 gal. UST Contents: Gasoline Status: CLOSED Tank Details: 8688-2 1000 gal. UST Contents: Gasoline Status: CLOSED Facility Details: http://costis.cdle.state.co.us/facility.asp?h_id=8688	TANK
WHITE STAR MACHINERY & SUPPLY 7000 E 56TH AVE, COMMERCE CITY, CO, 80022	Map # ► ~0.00 mile
Registered Tank - Source 165/ TANKS	10
Satisfi ID: 00165-0010345 Facility ID: 10652 Owner: 5847 - WHITE STAR MACHINERY & SUPPLY, 7000 E 56TH AVE, COMMERCE CITY, CO, 80022 Tank Details: 10652-1 2000 gal. UST Contents: Gasoline Status: CLOSED Facility Details: http://costis.cdle.state.co.us/facility.asp?h_id=10652	TANK
DONALD S SIMPSON PROPERTY 6395 E 56TH AVE, COMMERCE CITY, CO, 80022	Map # ► ~0.00 mile
Registered Tank - Source 165/ TANKS	10
Satisfi ID: 00165-0012440 Facility ID: 13018 Owner: 17528 - DONALD S SIMPSON & PERRY JOHNSON, 7700 W 63RD ST STE 104, SHAWNEE MISSION, KS, 66202 Tank Details: No Tanks Reported Facility Details: http://costis.cdle.state.co.us/facility.asp?h_id=13018	TANK
ACME TREE SERVICE 5370 MAGNOLIA ST, COMMERCE CITY, CO, 80022	Map # ► ~0.00 mile
Registered Tank - Source 165/ TANKS	10
Satisfi ID: 00165-0013071 Facility ID: 13765 Owner: 17459 - ACME TREE SERVICE, 5370 MAGNOLIA ST, COMMERCE CITY, CO, 80022 Tank Details: No Tanks Reported Facility Details: http://costis.cdle.state.co.us/facility.asp?h_id=13765	TANK
J F W CORP 5286 NEWPORT ST, COMMERCE CITY, CO, 80022	Map # ► ~0.00 mile
Registered Tank - Source 165/ TANKS	10

Detailed Findings - Mapped Sites (Cont.)

(Cont.)	10
Registered Tank - Source 165/ TANKS	TANK
Satisfi ID: 00165-0013866 Facility ID: 14700 Owner: 18020 - J F W CORP, 5286 NEWPORT ST, COMMERCE CITY, CO, 80022 Tank Details: 14700-1 3000 gal. UST Contents: 4 - Diesel Status: CLOSED Tank Details: 14700-2 3000 gal. UST Contents: 4 - Diesel Status: CLOSED Tank Details: 14700-3 10000 gal. AST Contents: 4 - Diesel Status: OPEN Facility Details: http://costis.cdle.state.co.us/facility.asp?h_id=14700	
RYDER TRUCK RENTAL INC 5345 NEWPORT ST, COMMERCE CITY, 80022	Map # ► ~0.00 mile
Tank Leak - Source 166/ Tank Leaks	10
Satisfi ID: 00166-0002286 Alternate Facility Name: SAUNDERS SYSTEM INC Event ID: 2466 Date Reported: 10/8/91 File Status: Closed Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=2466	
WHITE STAR MACHINERY & SUPPLY 7000 E 56TH AVE, COMMERCE CITY, 80022	Map # ► ~0.00 mile
Tank Leak - Source 166/ Tank Leaks	10
Satisfi ID: 00166-0002971 Event ID: 3191 Date Reported: 2/7/91 File Status: Closed Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=3191	
ACME TREE SERVICE 5370 MAGNOLIA ST, COMMERCE CITY, 80022	Map # ► ~0.00 mile
Tank Leak - Source 166/ Tank Leaks	10
Satisfi ID: 00166-0003354 Event ID: 3596 Date Reported: 9/13/96 File Status: Closed Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=3596	
DONALD S SIMPSON PROPERTY 6395 E 56TH AVE, COMMERCE CITY, 80022	Map # ► ~0.00 mile
Tank Leak - Source 166/ Tank Leaks	10
Satisfi ID: 00166-0003558 Event ID: 3815 Date Reported: 12/17/93 File Status: Closed Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=3815	

Detailed Findings - Mapped Sites (Cont.)

DECHANTS AUTO PARTS 5590 MAGNOLIA, COMMERCE CITY, 80022	Map # ► ~0.00 mile	10
Tank Leak - Source 166/ Tank Leaks		TANKLEAK
Satisfi ID: 00166-0004326 Event ID: 4629 Date Reported: 1/29/90 File Status: Closed Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=4629		
HOLMES FREIGHT 6880 E 56TH AVE, COMMERCE CITY, 80022	Map # ► ~0.00 mile	10
Tank Leak - Source 166/ Tank Leaks		TANKLEAK
Satisfi ID: 00166-0005852 Event ID: 6340 Date Reported: 2/20/98 File Status: Closed Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=6340		
J F W CORPORATION 5286 NEWPORT ST, COMMERCE CITY, 80022	Map # ► ~0.00 mile	10
Tank Leak - Source 166/ Tank Leaks		TANKLEAK
Satisfi ID: 00166-0006707 Event ID: 7326 Date Reported: 3/15/99 File Status: Closed Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=7326		
MATHESON TRUCK PARTS & REPAIR 6875 E 54TH PL, COMMERCE CITY, 80037	Map # ► ~0.00 mile	10
Tank Leak - Source 166/ Tank Leaks		TANKLEAK
Satisfi ID: 00166-0007813 Event ID: 8946 Date Reported: 6/3/02 File Status: Closed Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=8946		
FLAT IRON CONSTRUCTION 17005 E PAGOSA, DENVER, CO, 80022	Map # ► ~0.00 mile	11a
Registered Tank - Source 165/ TANKS		TANK
Satisfi ID: 00165-0015974 Facility ID: 16965 Owner: 19523 - LPG UNKNOWN OWNER, DIVISION OF OIL & PUBLIC SAFETY, DENVER, CO, 80202 Tank Details: 16965-1 500 gal. LPG Contents: LPG Status: OPEN Facility Details: http://costis.cdle.state.co.us/facility.asp?h_id=16965		

Detailed Findings - Mapped Sites (Cont.)

D & H TRANSPORTATION 17081 E 59 AVE, DENVER, CO 80239	Map # ► ~0.00 mile	11b
See RCRIS Activity below - Source 162/ RCRIS		Other
<p>Satisfi ID: 00162-0001133</p> <p>RCRA Handler ID: COD980951719</p> <p>RCRIS Activity: 08-AUG-1984 - Transporter Activity</p> <p>RCRIS Activity: 08-AUG-1984 - Not a Generator</p> <p>RCRIS Activity: 19-JUL-2001 - Not a Generator</p> <p>RCRIS Violations: None</p> <p>EPA Link: http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COD980951719</p>		
58th & QUEBEC AUTO 5801 QUEBEC ST, COMMERCE CITY, CO, 80022	Map # ► ~0.00 mile	12a
Registered Tank - Source 165/ TANKS		TANK
<p>Satisfi ID: 00165-0016213</p> <p>Facility ID: 17209</p> <p>Owner: 19806 - METRO GAS INC, 790 W 64TH AVE, DENVER, CO, 80221</p> <p>Tank Details: 17209-1 1000 gal. LPG Contents: LPG Status: OPEN</p> <p>Facility Details: http://costis.cdle.state.co.us/facility.asp?h_id=17209</p>		
ATENCIO PAINT & COLLISION 5855 QUEBEC ST, COMMERCE CITY, CO 80022	Map # ► ~0.00 mile	12b
Conditionally Exempt Small Quantity Generator - Source 162/ RCRIS		Generator
<p>Satisfi ID: 00162-0004969</p> <p>RCRA Handler ID: COR000016543</p> <p>Contact: JAMES ATENCIO 5855 QUEBEC ST, COMMERCE CITY, CO 80022 3032885428</p> <p>Owner: JAMES P ATENCIO</p> <p>RCRIS Activity: 10-JUL-2000 - Conditionally Exempt Generator Activity</p> <p>RCRIS Violations: None</p> <p>EPA Link: http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COR000016543</p>		
SHARON WELTON PROPERTY 5895 QUEBEC ST, COMMERCE CITY, CO 80022	Map # ► ~0.00 mile	12c
See RCRIS Activity below - Source 162/ RCRIS		Other
<p>Satisfi ID: 00162-0006663</p> <p>RCRA Handler ID: COR000000174</p> <p>EPA Facility ID:</p> <p>Contact: SHARON MELTON 7260 E 59TH AVE, COMMERCE CITY, CO 80022 3032886251</p> <p>Owner: SHARON WELTON</p> <p>RCRIS Activity: 06-SEP-1995 - Not a Generator</p> <p>RCRIS Violations: None</p> <p>EPA Link: http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COR000000174</p>		
NO NAME REPORTED 63RD & QUEBEC, CITY NOT REPORTED, CO	Map # ► ~0.00 mile	13

Detailed Findings - Mapped Sites (Cont.)

(Cont.)		13
Waste or Fill Site - Source 70/ CO Old Landfills		SOLIDWASTE
Satisfi ID:	00070-0000057	
Source Name:	Adams County CO Old Landfills	
Source Description:	"This list identifies known or suspected landfills or illegal dumps. The list was assembled in 1998 from older files	
Agency Landfill ID:	AD-054	
Files At:	COMMERCE CITY PLANNING	
Operator/Owner/Other:	LANDI ENTERPRISES/ /	
Confidence in Location:	LOW (BASED ON APPLICATION)	
Fill Material:	CONSTRUCTION DEBRIS	
Regulated:	YES	
Open Date:	12/9/1974	
Close Date:	12/09/75 (EST)	
Monitoring:	AIR: NO. GROUNDWATER: NO. METHANE: YES. LEACHATE: NO.	
Comments:	NON-COMMERCIAL SANITARY LANDFILL LICENSE # 103680 ISSUED ON 12/9/74 FOR ONE YEAR. NO METHANE DETECTED IN ONE TEST CONDUCTED IN 10/83.	
Satisfi Comment:	Mapped by Tri-County Health Dept.	
NO NAME REPORTED		Map # ►
SW CORNER OF 64TH & QUEBEC, CITY NOT REPORTED, CO		~0.00 mile
Waste or Fill Site - Source 70/ CO Old Landfills		14
SOLIDWASTE		
Satisfi ID:	00070-0000213	
Source Name:	Adams County CO Old Landfills	
Source Description:	"This list identifies known or suspected landfills or illegal dumps. The list was assembled in 1998 from older files	
Agency Landfill ID:	AD-215	
Files At:	NO FILES	
Confidence in Location:	LOW (BASED ON 1977 TCHD MAP)	
Fill Material:	CONSTRUCTION DEBRIS	
Regulated:	UNKNOWN	
Monitoring:	AIR: NO. GROUNDWATER: NO. METHANE: NO. LEACHATE: NO.	
Comments:	NO FILES/RECORDS FOUND. SHOWN ON 1977 TCHD MAP AS "CLOSED DEMOLITION."	
NO NAME REPORTED		Map # ►
62ND & PONTIAC, CITY NOT REPORTED, CO		~0.00 mile
Waste or Fill Site - Source 70/ CO Old Landfills		15
SOLIDWASTE		
Satisfi ID:	00070-0000056	
Source Name:	Adams County CO Old Landfills	
Source Description:	"This list identifies known or suspected landfills or illegal dumps. The list was assembled in 1998 from older files	
Agency Landfill ID:	AD-053	
Files At:	COMMERCE CITY PLANNING	
Operator/Owner/Other:	LANDI ENTERPRISES/ /	
Confidence in Location:	MEDIUM (BASED ON APPLICATION)	
Fill Material:	CONSTRUCTION DEBRIS	
Regulated:	YES	

Detailed Findings - Mapped Sites (Cont.)

(Cont.)

15

Open Date: 5/1/1974
 Close Date: 07/06/76 (EST)
 Monitoring: AIR: NO. GROUNDWATER: NO. METHANE: NO. LEACHATE: NO.
 Comments: NON-COMMERCIAL SANITARY LANDFILL LICENSE # 103634 ISSUED ON 5/1/74.
 Satisfi Comment: Mapped by Tri-County Health Dept.

REPORTED DUMP

Map # ►

16

N: I-270; W: NEWPORT ST. & PONTIAC; S: 50TH & 48TH AVE., CITY NOT REPORTED, CO

~0.00 mile

Waste or Fill Site - Source 70/ CO Old Landfills

SOLIDWASTE

Satisfi ID: 00070-0000584
 Source Name: Denver CO Old Fill Sites
 Source Description: "From a list of sites identified in 2000 using old files
 Agency Landfill ID: 38
 Township Range: 3S-67W-17SE
 Section:
 Confidence in Location: HIGH
 Site Type: REPORTED DUMP. CONFIDENCE IN THIS INFO: HIGH.
 Fill Material: DOMESTIC REFUSE: NO. CONSTRUCTION DEBRIS: NO. LIQUIDS: NO. HAZARDOUS WASTE: NO. INDUSTRIAL WASTE: NO. UNKNOWN: YES. ARTIFICIAL FILL. CONFIDENCE IN THIS INFO: NOT REPORTED.
 Satisfi Comment: Mapped by City and County of Denver

NO NAME REPORTED

Map # ►

17

N SIDE OF 62ND BETWEEN OLIVE & PONTIAC, CITY NOT REPORTED, CO

~0.00 mile

Waste or Fill Site - Source 70/ CO Old Landfills

SOLIDWASTE

Satisfi ID: 00070-0000055
 Source Name: Adams County CO Old Landfills
 Source Description: "This list identifies known or suspected landfills or illegal dumps. The list was assembled in 1998 from older files
 Agency Landfill ID: AD-052
 Files At: COMMERCE CITY PLANNING
 Confidence in Location: LOW (BASED ON APPL. & FILE)
 Fill Material: CONSTRUCTION DEBRIS
 Regulated: YES
 Open Date: 1/25/1972
 Close Date: UNK
 Monitoring: AIR: NO. GROUNDWATER: NO. METHANE: NO. LEACHATE: NO.
 Comments: LICENSE # 103040-2 WAS ISSUED ON 1/25/72. LOCATION IS ASSUMED TO BE ON THE N SIDE OF THE BLOCK. DESCRIPTION IS 294.3' OF LOT 1 EXCEPT E 30' OF BLOCK 4.
 Satisfi Comment: Mapped by Tri-County Health Dept.

ROCKY MT ARSENAL

Map # ►

18

ADDRESS NOT REPORTED, COMMERCE CITY, CO

~0.00 mile

Waste or Fill Site - Source 70/ CO Old Landfills

SOLIDWASTE

Satisfi ID: 00070-0000865
 Source Name: CO Old Waste Sites

Detailed Findings - Mapped Sites (Cont.)

(Cont.) **18**

Source Description: "In the early 1980's the Hazardous Materials Waste Management Division conducted a survey of staff members and local Agencies. The information gathered was compiled in 1984 for sites that were known or thought to have waste issues. This information is not complete and generally not very definitive or verifiable. This data became the Solid Waste Historical Data. The data is not maintained and has not been since the late 1980's. The Hazardous Materials Waste Management Division is not responsible and shall not be liable to the user for damages of any kind arising out of the use of this data or information."

Site Type: OTHER

Fill Material: OTHER.

Size (acres): 1 - 10

Comments: SURFACE & GROUND WATER CONTAMINATION. HAZARD TYPE: CHEMICAL. IMPACT: GW.

ROCKY MOUNTAIN ARSENAL Map # ► **18**
NO ADDRESS REPORTED, Commerce City, CO ~0.00 mile

Emergency Response Notification System (ERNS) - Source 135/ ERNS **Spill**

Satisfi ID: 00135-000062

NRC Report #: NOT REPORTED

FOIA Year-ID #: 82-9278

Incident Date: 10/20/82

Responsible Party: Not Reported

Material || Quantity: METHYISOBTYLYKETONE || 5-10 GAL

Media Impacted: GROUND

Description of Incident: PUMP FAILURE CAUSING LEAK

Actions Taken: CLEANUP UNDERWAY

Miscellaneous: "H, HAZ & RADIATION CONTROL, US EPA VIII, ROCKY MT ARSE NAL PROPER AUTHORITIES"

INCIDENT #124184 Map # ► **18**
ROCKY MOUNTAIN ARSENAL, COMMERCE CITY, CO ~0.00 mile

Emergency Response Notification System (ERNS) - Source 135/ ERNS **Spill**

Satisfi ID: 00135-0001059

NRC Report #: 124184

Incident Date: 6/29/92

Material || Quantity: HAZARDOUS WASTE || 15 GALLON(S)

Full Report Link: www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=124184

ROCKY MOUNTAIN ARSENAL (USARMY) Map # ► **18**
IMMED N STAPLETON INTL ARPT , ADAMS COUNTY,CO 80022 ~0.00 mile

Currently on the Final NPL - Source 161/ CERCLIS **NPL/=**

Satisfi ID: 00161-0000093

CERCLIS Site ID: 0800357

EPA facility ID: CO5210020769

EPA Contact: Jennifer Chergo, 3033126601

EPA Contact: Greg Hargreaves, 3033126661

EPA Contact: Laura Williams, 3033126660

Site Category: Federal Facility

Detailed Findings - Mapped Sites (Cont.)

(Cont.)

18

Site Description: were known to have been filled at one time with nerve agent, mustard, Lewisite, phosgene, or incendiary chemicals, historical information indicates that the casings were emptied and decontaminated with an acid wash prior to disposal in the ESA-2c trenches. The ROD identified 8 areas with similar use history and contamination characteristics to comprise the Burial Trenches project. - ESA-2a 1 through ESA-2a7, Burn Pits- ESA-2c, Liquid Disposal Trenches. Based on new information developed after the ROD, a total of 34 new remedy areas were added to the Burial Trenches project. During remedial design in 1999 and project implementation (2000 through 2002), 29 additional areas were identified with munitions debris and/or areas of charred soil similar to the ROD-identified Burial Trenches areas. Because the characteristics of these areas were similar to the ROD-identified areas, these new areas were added to the scope of the Burial Trenches project. In addition, analysis of discolored soils found in Section 20 identified concentrations of metals above the human health site evaluation criteria (SEC). Excavation of the Section 20 soils was incorporated into the Burial Trenches project due to the proximity of the area to other active Burial Trenches remedy areas. During 2001 and 2002, in response to the discovery of several bomblets at RMA, a site-wide evaluation was conducted to identify additional areas with potential chemical agent or OE hazards. As a result of this evaluation, areas were identified with potential OE hazards, 4 of which were added to the Burial Trenches project, resulting in a total of 34 areas added during or after completion of the design. New areas identified during design or implementation: - BT4-1 through BT4-7 and BT4-12 through BT4-15, Surface Debris Areas- BT4-8 through BT4-11, Disposal Trenches- BT6-01 and BT6-02, Surface Debris Areas- BT9-01, Surface Debris Area - BT20-01, Electrostatic Precipitator (ESP) Disposal- BT32-01 through BT32-9, Surface Burnt Debris Areas- BT32-10, Burn Pit- Borrow Area 10 Debris. New areas identified by the Recovered Chemical Warfare Material (RCWM) and OE Hazard Evaluation- BT29-01 and BT32-11, Disposal Trenches- BT29-02, Disposal Pit- BT30-01, Surface Debris Area. The ROD and Soil Quantity Calculation Summary Report (SQCSR) identify four trenches and one surface area as HHE soil based on concentrations of metals (Cd, Cr and Pb) above the human health Site Evaluation Criteria (SEC). Remediation volumes were estimated by multiplying the trench area calculated from the Contamination Assessment Report figures by an assumed depth of 10 feet. These volume calculations are documented in the SQCSR. During design, historical aerial photos were reviewed using a digital process that was not available at the time of the ROD. Based on this review and field verification of location and shape, the horizontal limits of the trench boundaries were revised to more accurately reflect the actual trench configurations. In addition, excavation depths were modified to include the HHE sample depths and actual debris depths observed during the RI. Although design volumes were calculated based on the trench boundaries determined during design investigations, remediation limits were defined on a performance basis to include all visible debris at each location. At a minimum, waste material (munitions debris and soil) was excavated to the limits of the trenches described in the design. Following excavation, each area was visually inspected and any additional munitions debris identified was removed. The area was then ripped to a depth of 18 inches and inspected again. Any residual munitions debris was removed to meet the performance-based requirement. During project implementation, an area in Section 20 was also identified for remediation of HHE soil. In 1974, part of Section 20 was used for disposal of ash and ESP residue generated from the demilitarization of

Site Description:

Detailed Findings - Mapped Sites (Cont.)

(Cont.)

18

Site Description: undistilled Levinstein mustard. The ESP was used during incineration to remove and collect red iron oxide particulates from incinerator exhaust air stream. The ESP residue, described as red ash, was spread over a 32-acre area in Section 20 and was plowed and disked into the soil. Approximately 69,000 pounds of ESP residue were tilled into the upper 6 inches of soil in the summer of 1974. The area was eventually reseeded and restored to natural conditions. During revegetation efforts by United States Fish and Wildlife Service (USFWS) in 1994 and 1997, discolored (red) soil was observed. Subsequent sampling indicated concentrations of chromium and mercury above the human health SEC resulting in designation of a HHE excavation area. Excavation of this soil was added to the Burial Trenches project due to the proximity of the area to other remediation areas in the Burial Trenches project. During design, field reconnaissance was performed to verify boundaries of ROD-identified munitions debris areas and identify any additional areas with munitions debris. Data from a geophysical survey of the northeastern portion of RMA were reviewed to identify areas of possible metallic debris within and adjacent to ROD-identified areas. Field verification efforts were targeted to these areas. Initially, the design team used magnetometers in an attempt to define metal debris boundaries. However, the presence of disturbed soil areas and minute particles of metal from demolition activities made the magnetometers ineffective for identifying munitions debris areas. Visual identification of munitions debris became the primary criterion for locating and defining debris remediation areas. The ROD designates a 1-foot excavation depth for munitions debris areas based on RI data indicating that the metal debris in these areas is located at or near the surface. Exploratory excavations were performed during design to verify the remediation depths. The exploratory excavations were located within concentrated debris areas where the depth of the debris was expected to be the greatest. Sixteen excavations were completed in Section 32. No debris was found deeper than 4 inches in any of the debris areas. Based on these findings, the munitions debris and associated soil design remediation depth was changed to 6 inches for surface debris areas. To ensure complete removal of munitions debris, each area was visually inspected after excavation and any additional munitions debris identified was removed. The area was then ripped to a depth of 18 inches and inspected again. Any residual munitions debris was removed to meet the performance-based requirement. A discussion of remediation areas added in each section is provided below. Original ROD-identified areas: Based on the field reconnaissance, design boundaries for areas ESA-2a1 through ESA-2a7 and ESA-2c were modified to incorporate all visible munitions debris. Section 32: Nine new areas were also identified for remediation (BT32-1 through BT32-9) based on the design field investigations. These areas are located in the western portion of Section 32 in close proximity to the burning pits identified in the ROD for remediation. Field reconnaissance of these areas identified surface munitions debris and charred soil similar to the debris present in the ROD-identified areas. An additional burn pit was located in the west central portion of Section 32 in the vicinity of the ROD-identified burn pits. A field inspection revealed the presence of munitions debris at the surface, typical of nearby remediation areas. Although no written history was located for this pit, the location, appearance, and dates of activity based on aerial photography review indicate that the pit was used in similar fashion to the other Section 32 burn pits. This area was labeled BT32-10. One additional disposal area was identified in Section 32 during the RCWM and OE Hazard Evaluation and was labeled BT32-11. Information gathered during

Site Description:

Detailed Findings - Mapped Sites (Cont.)

(Cont.)

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Site Description:

ng field investigation of this area indicated the presence of munitions debris and possibly OE. Historical aerial photographs show area BT32-11 active starting in 1950. Field investigation at BT32-11 revealed layers of charred soil and munitions debris. Section 6: Two munitions debris areas were identified in Section 6 (BT6-01 and BT6-02) for inclusion in the Burial Trenches project. These areas were identified during the Toxic Storage Yard project while removing the railroad tracks leading to the Old Toxic Storage Yard. Historical photographs from the mid-1950s show mounds of dark material piled along the tracks at these locations. During removal of the railroad tracks, several burnt munitions items were discovered in these areas. The areas were added to the Burial Trenches project due to the presence of munitions debris. Section 4: Fourteen areas were identified in Section 4 containing metallic remnants of incendiary munitions, miscellaneous debris and areas of charred soil. These areas were identified during completion of revegetation work in Section 4 and were labeled BT4-01 through BT4-14. Four of the areas, BT4-8 through BT4-11, were identified as disposal trenches. The trenches were used for disposal of solid waste from the mid-1940s through the 1950s. Generally, debris was placed in the trenches and burned prior to backfilling. The remaining areas were surface debris areas located primarily along the railroad tracks and near the previous storage areas and salvage yard in the northeast quadrant of Section 4. Section 9: One debris area was identified in the north central portion of Section 9. This area has visible activity starting in 1949 and appears on aerial photos as a graded area with a pattern of burn marks. Some historical references indicate that the Army conducted flame-thrower tests in this area. During a field walk of this location, a small amount of slag and charred soil was noted along the north edge of the area. The slag was identified as

Site Description:

s potentially resulting from burning thermite incendiary devices. This area was labeled BT9-01. Section 29: Two disposal areas were identified in Section 29 during the RCWM and OE Hazard Evaluation and were labeled BT29-01 and BT29-02. Information gathered during field investigation of these areas indicated that both areas contained munitions debris and possibly OE. Historical aerial photographs show area BT29-01 active starting in 1950. Field investigation at BT29-01 revealed components of M50 4-pound incendiary munitions, M23A1 and 500-pound cluster bombs. The munitions had been burned in the trench as part of disposal. Historical aerial photographs show area BT29-02 active starting in 1956. Field investigation at BT29-01 revealed charred debris and munitions components within the pit. Section 30: As part of the RCWM and OE Hazard Evaluation, the surface area surrounding ESA-2c was identified as a potential OE area. This area, labeled BT30-01, contained munitions debris including remnants of M125 bomblets. The debris in this area is consistent with debris kickout from disposal activities conducted at ESA-2c. Section 31: A portion of Borrow Area 10, located in the northeast corner of Section 31, was identified for debris removal and added to the Burial Trenches project. The area, designated BA10, is bounded by 8th Avenue to the north, F Street to the east, and a reinforced concrete railroad loading dock to the south. This portion of Borrow Area 10 is part of the New Toxic Storage Yard (NTSY). The NTSY was constructed for use around 1953. The area was used until the mid-1970s, primarily for storage of chemical agents contained in 55-gallon drums, munitions, and sample bottles. The site history indicates that from the mid-1960s to early 1970s, demilitarization of GB- and VX-containing munitions occurred in or around the northeast corner of the area. This portion of Borrow Area 10 was designated as a potential agent contamination area and was scheduled for

Detailed Findings - Mapped Sites (Cont.)

(Cont.)

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Site Description: The Rocky Mountain Arsenal (RMA) was established in 1942 by the Army to manufacture chemical warfare agents and agent-filled munitions and to produce incendiary munitions for use in World War II. Initial facility building activities included construction of the South Plants manufacturing complex, extension of railway systems onto RMA, construction of a railway classification yard and service and maintenance facilities, modifications to preexisting irrigation reservoirs and construction of a new reservoir to supply South Plants with process cooling water, and construction of three seepage ponds in a large earthen depression in Section 36. Prior to 1942, the area was largely undeveloped rangeland and farmland. Following the war and through the early 1980s, the facilities continued to be used by the Army. Beginning in 1946, parts of the South Plants facilities were leased to private companies to manufacture industrial and agricultural chemicals. Common industrial and waste disposal practices used during the years when the facility had private owners resulted in contamination of structures, soil, surface water, and groundwater. The On-Post Operable Unit (OU) is one of two operable units at RMA. The Off-Post OU addresses contamination north and northwest of RMA. The On-Post OU addresses contamination within the fenced 27 square miles of RMA. In January 2003, a 1.5 square mile of the On-Post OU was determined to meet cleanup requirements and is no longer part of the NPL site. Implementation of the remedy for the remaining 25.5 square miles is ongoing and is scheduled for completion in 2011. The contaminated areas within the On-Post OU include approximately 3,000 acres of soil, 15 groundwater plumes, and 798 structures. The most highly contaminated areas identified are in South Plants (the central processing area, Hex Pit, Buried M-1 Pits, and the chemical sewers), Basins A and F, Lime Basins, and the Army and Shell disposal trenches. The primary contaminants found in

Site Description: soil and groundwater at these sites is pesticides, solvents, metals, and chemical warfare agent byproducts. The sites with the highest levels and/or the greatest variety of contaminants are located in the central manufacturing, transport, and waste disposal areas. The highest contaminant concentrations tend to occur in soil within five feet of the ground surface, although exceptions are noted, particularly at sites where burial trenches, disposal basins, or manufacturing complexes are located. The characteristics and locations of the groundwater plumes suggest that the greatest contaminant releases to the groundwater have occurred from Basin A and the Lime Settling Basins, the South Plants chemical sewer, the South Plants tank farm and production area, the Army and Shell trenches in Section 36, and the former Basin F. Plumes flowing from the Motor Pool/Rail Yard and North Plants area have been other sources of contaminant releases to the groundwater. The Hex Pit is located within the South Plants near the north boundary of the Central Processing Area in Section 1 of RMA. The Hex Pit was used between 1950 and 1952 to dispose of waste resulting from the production of hexachlorocyclopentadiene (Hex, also known as HCCPD and CL6CP). Hex was an intermediate process chemical used in the production of pesticides. The residual waste from the production process was a tarry material often referred to as Hex bottoms or Hex residue. These Hex bottoms are chlorinated organic, resinous materials that are relatively insoluble in water. The Hex bottoms were buried in drums and in bulk and the pit was covered, with several feet of soil. Subsequent to disposal activities at the site, a tank storage structure, Building 571B, was constructed over the southern part of the Hex Pit. During the Remedial Investigation conducted for the Hex Pit in 1985, one soil boring was located at the Hex Pit; however, the boring was only drilled to a depth of 1.2 feet due to the presence of w

Detailed Findings - Mapped Sites (Cont.)

(Cont.)

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Site Description: ater in the soil. One sample was collected at the 0 to 1 ft depth but later determined that the sample had not entered the pit. The surface sample collected contained detectable levels of contaminants of concern (COCs) including hex, aldrin, dieldrin, endrin and isodrin. At RMA, a Risk assessment called the Integrated Endangerment Assessment/Risk Characterization was performed and used as the baseline risk assessment for the Record of Decision (ROD). A ROD addressing OU3 was completed in June 1996. The ROD contains a complete description of the risk assessment performed for the On-Post OU, including the Hex Pit. The available historical record and results of the risk assessment for the Hex Pit waste material allowed the investigation to conclude that high concentrations of contaminants existed within the buried material. It was also considered likely that containerized material could be encountered. As a result, the ROD identified the Hex Pit as a principal threat site. The Hex Pit was identified as approximately 110 feet by 81 feet by 10 feet deep resulting in an estimated volume of 3,300 bank cubic yards. An investigation was conducted to assess if the Hex Pit was a source of groundwater contamination and whether an interim response action (IRA) should be implemented. The results of the investigation indicated that low-level concentrations of some Hex Pit contaminants were present in groundwater. However, because these contaminants were present both up gradient and down gradient of the pit, the Hex Pit could not be identified as a definite source. If the Hex Pit is assumed to be a source of groundwater contamination, the concentrations of Hex Pit contaminants accounted for approximately 0.01 percent of the total concentration of organic compounds present in groundwater. In addition, the relative insolubility of the Hex compounds and the typical separation between the waste and groundwater reduce the potential for release of these compounds to groundwater.

Site Description: The majority of the groundwater contamination in South Plants, including the Hex Pit area, migrates northward under Basin A in Section 36 and is treated at the Basin A Neck Containment System (BANCS), which was installed in 1990. Down gradient of the BANCS, groundwater migrates toward the Northwest and North Boundary Containment Systems where it is treated. These systems were installed in 1984 and 1981, respectively. A ROD Amendment addressing operable unit 3 (OU3) was completed in April 2003. Operable Unit (OU) 3 Burial Trenches: The On-Post OU is one of two operable units at RMA. The Off-Post OU addresses contamination north and northwest of RMA. The On-Post OU addresses contamination within the approximately 27 square miles of RMA. As of January 2004, 9.4 square miles of the On-Post OU have been determined to meet cleanup requirements and are no longer part of the NPL site. Implementation of the remedy for the remaining 17.2 square miles is ongoing and is scheduled for completion in 2011. The contaminated areas within the On-Post OU included approximately 3,000 acres of soil, 15 groundwater plumes, and 798 structures. The most highly contaminated areas were identified in South Plants (the central processing area, Hex Pit, Buried M-1 Pits, and the chemical sewers), Basins A and F, the Lime Basins, and the Complex (Army) and Shell Trenches. The primary contaminants found in soil and groundwater in these areas are organochlorine pesticides, solvents, metals, and chemical warfare agent byproducts. The areas with the highest levels and/or the greatest variety of contaminants are located in the central manufacturing, transport, and waste disposal areas. The highest contaminant concentrations tend to occur in soil within five feet of the ground surface, although exceptions are noted, particularly where burial trenches, disposal basins, or manufacturing complexes are located. The characteristics and locations of the groundwater plumes suggest that th

Detailed Findings - Mapped Sites (Cont.)

(Cont.)

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Site Description:

e greatest contaminant releases to the groundwater have occurred from Basin A and the Lime Basins, the South Plants chemical sewer, the South Plants tank farm and production area, the Complex (Army) and Shell trenches in Section 36, and the former Basin F. The Motor Pool/Rail Yard and North Plants areas have been other sources of contaminant releases to the groundwater. The Burial Trenches project identified in the Record of Decision (ROD) consists of 7 areas within the western half of Section 32 and one area in the eastern portion of Section 30. The contamination areas consist of disposal trenches and burn pits where munitions debris was present. As early as 1954 and continuing to the mid-1960s, the Army disposed obsolete incendiary munitions in the western half of Section 32. Disposal was accomplished by burning the munitions either in a trench-like pit or on the surface. Munitions disposed in the burn pits are known to have contained any of the following chemicals: Bunker C oil, white phosphorus, black powder, napalm, or PT1 (a mixture of magnesium paste and gasoline). In addition, the Army incinerated fuses and bursters from demilitarized bombs and disposed components from stimulant-filled M55 rockets following live testing in Section 32. The pits were also used in 1965 to decontaminate 1,200 drums that formerly contained pesticide. Historical activities in the western half of Section 32 included storage of M34 cluster bombs, phosgene-filled ton containers and incendiary munitions. Most munitions were disposed in a similar manner. Housed bombs were trucked to the pits, emptied, and ignited at the upwind end, causing subsequent detonation of all bombs in the pit. After incineration was complete, the pits were allowed to cool and then were refilled for another burn. When the pits became full, the scrap metal was removed and sold to outside interests. In some cases, burning occurred on the surface area adjacent to the pits. The burn pits were also used for decontamination of tools, equipment, unwanted containers, and empty munitions casings. When used for this purpose, the pits were first lined with 4 to 5 tons of lumber with the potentially contaminated material stacked on top. When the pit was full, additional wood was placed on top, fuel oil was poured over the pit material, and the contents were ignited. Rejected lots of napalm or M47 incendiary bombs were sometimes used as fuel. The principal hazards in these areas were munitions debris and potential ordnance explosives (OE). Field observations made during the Remedial Investigation (RI) indicate that the metal debris is present throughout the trenches and is located at or near the surface in the areas surrounding the trenches. Soil samples collected from the trenches contained concentrations of metals (cadmium [Cd], chromium [Cr] and lead [Pb]) in excess of background levels. Risk-based analysis of sample data collected during the RI resulted in designation of human health exceedance (HHE) soil and munitions debris soil in the Burial Trenches project areas. The ROD identified one disposal area, ESA-2c, in the eastern portion of Section 30 consisting of two or more trenches. These trenches were initially used in the mid-1950s to incinerate M34 white phosphorus grenades. In 1958, the trenches were excavated to determine whether metal buried there could be sold as scrap. Several thousand artillery shells, 3,500 pounds of brass, and a 2 1/2-ton truck were recovered. In 1970, the trenches were again excavated to recover scrap metal. Munitions items removed from the trenches included the remains of more shell casings, incendiary bomblets and demilitarized M125 bomblets. Area ESA-2c was designated as the Liquid Disposal Trenches, although this was discovered to be a misnomer because no historical data indicate that this site was ever used for the disposal of liquid agent or liquid-filled munitions. Although empty munitions casings excavated from this site

Site Description:

Detailed Findings - Mapped Sites (Cont.)

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Site Description: Significant Differences addressing OU 3 was completed in September 2004. The Lime Basins are located just north of 7th Avenue along the southwestern portion of Section 36. Three basins were constructed in 1942, each approximately 15 feet deep and 1 acre in size. The entire Lime Basins project area occupies approximately 5 acres. The Lime Basins were designed to remove arsenic (As) from South Plants wastewater and to receive other aqueous waste from South Plants. Through November 1943, wastewater from the production of Lewisite was routinely treated with lime prior to discharge to the unlined Lime Basins and subsequently discharged by gravity flow into Basin A, just north of the Lime Basins. The lime was used to precipitate metals and reduce the As concentration in the wastewater. This precipitation process produced a lime sludge that contained high levels of heavy metals, including As. After Lewisite manufacturing ceased in November 1943, the Army stopped putting lime slurry into the Lime Basins. The Lime Basins continued to receive aqueous waste from South Plants, from both Army and production, including pesticide production wastewater. These wastes were transported through two chemical sewers that discharged into the south side of the Lime Basins. In January 1957, both the Army and Shell ceased using Basin A and the Lime Basins for aqueous waste following the completion of Basin F and the chemical sewer lines leading to Basin F. Between 1950 and 1974, acetylene production generated lime as a by-product. This lime was deposited as a slurry in the South Plants Lime Pond. Between 1955 and 1963, periodically hauled lime waste from the South Plants Lime Pond to the Lime Basins. In late 1963, a three-inch line was installed to transfer the lime slurry directly from South Plants to the Lime Basins. Lime slurry was disposed in this manner until July 1974. Aerial photographs from 1975 indicate the basins were no longer in use and had been filled in. It was a

Site Description: Alleged that the Lime Basins also might have received more than 150 drums of mustard agent from 1959 to 1960. It was believed that the mustard was neutralized, and that the term "drum" refers to a volume of chemical agent material, not an actual drum. This unsubstantiated report was later refuted by testimony from U.S. Army personnel who stated that no drums of mustard were ever deposited in the Lime Basins. In addition, it is reported that rejected batches of sarin with greater than three percent of diisopropyl methylphosphonate (DIMP) and/or greater than a trace amount of isopropyl methylphosphonate were neutralized with sodium hydroxide and disposed in the Lime Basins. Sodium hydroxide has been shown to be an effective neutralizing agent for GB and was routinely used by the Army for that purpose. In 1974 or 1975, the Army bulldozed the embankments of the Lime Basins and leveled them off with the existing ground surface. The Remedial Investigation (RI) for the Lime Basins was conducted in two phases. Phase I was performed in the spring of 1985 and included soil sampling and field observations. Results are presented in the Phase I Contamination Assessment Report (CAR). The Phase II program began in the summer of 1987 and consisted of additional soil sampling and field observations to further define the lateral and vertical extents of contamination associated with the Lime Basins. In 1990, to support design of the Interim Response Action (IRA), soil borings were completed to determine depth to bedrock. Soil samples were collected from those borings at 5- and 10-ft depths to further characterize the area. Sample results were similar to the RI results with detections of OCPs in most samples. One sample had OCP concentrations greater than the Human Health Site Evaluation Criteria (HH SEC). In 1994, additional soil samples were collected as part of the Feasibility Study (FS) Soil Volume Refinement Program. Ten borings yielding 35 samples were located in the Lime

Detailed Findings - Mapped Sites (Cont.)

(Cont.)

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Site Description: Basins area. The FS results confirmed the RI sample results indicating OCP concentrations greater than the HH SEC. In addition, As was detected in two samples at concentrations greater than the HH SEC. Groundwater sampling conducted during the RI indicated that the Lime Basins are a source of groundwater contamination. In the southern portion of the Lime Basins, the bottom 2 to 3 feet of waste (approximately 15 feet depth) is currently within the groundwater aquifer. Major contaminants present in the groundwater in the Lime Basins area include OCPs, As and volatile organic compounds (VOCs). These contaminants are also present in groundwater upgradient from the Lime Basins in the South Plants plume; however, As concentrations are significantly higher in the downgradient wells. Groundwater flow from the Lime Basins is to the northwest and is currently captured and treated at the Basin A Neck treatment facility. Various IRAs were designed to mitigate major active sources of potential contaminants to migration pathways. The IRA for the Lime Basins included relocation of sludge material from outside the basins to within the basin area, a subsurface barrier around the basins, groundwater extraction system, and soil vegetative cap over the Lime Basins. In 1990, to support design of the slurry wall, 16 soil samples were collected from 8 locations. Sample results were similar to the RI results with detections of OCPs in most samples. One sample had OCP concentrations greater than the HH SEC. The final design for implementation of the IRA specified a slurry wall as the subsurface barrier. During excavation for construction of the slurry wall and groundwater extraction system at the site, munitions debris was discovered indicating the potential for encountering chemically configured ordnance if excavation continued. As a result of this discovery, only the minimum 18-inch thick vegetative cap and storm sewer line were constructed to route drainage around the south and

Site Description: east sides. The vegetative cap was constructed over the entire Lime Basins project area. This work was completed in 1993. Basin F: Construction of the Basin F (NCSA-3) surface impoundment occurred between July and December 1956 in a natural depression located immediately north of Basin C. The impoundment was created by constructing a dike around a natural depression and lining it with a 3/8-inch asphalt membrane. A 1-foot-thick soil protective layer was placed on top of the asphalt membrane. The impoundment had a surface area of approximately 93 acres, a maximum depth of approximately 12 feet, and a capacity of approximately 243 million gallons. The impoundment was to be used to contain liquid wastes from Army and Shell chemical operations, including the Chlorine Plant, Shell Manufacturing Area and the Sarin (GB) complex. Basin F was used continuously between December 1956 and December 1981 for the solar evaporation of contaminated liquid wastes. After December 1956, no other evaporative basins on site were used for this purpose, with one exception. In the spring and summer of 1957, Basins A and C were used for temporary liquid waste containment while repairs were made to the liner and protective soil layer of Basin F, which had been damaged by severe wave action within the basin. In the summer of 1964, the Army constructed an earthen fill dike across the southeast corner of Basin F, creating a 1-million-gallon surge basin identified as F-1. This modification was added to accelerate settling and minimize the time available for the growth of unfilterable bacterial organisms in the contents of the effluent. When F-1 was completed, liquid waste discharge from the chemical sewer bypassed Basin F and was taken directly to the Deep Well Injection Facility. Following the termination of all waste discharges to the chemical sewer in December 1981, the Army implemented a series of measures designed to accelerate the evaporation of the remaining liquids in the basin, pre

Detailed Findings - Mapped Sites (Cont.)

(Cont.)

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Site Description: vent sewer-transported flows from infiltrating both ground and surface waters, and prevent surface runoff from generating additional liquid waste volumes contained in the basin. These measures included: 1) removal of the chemical sewer trunk line and lateral connection to Basin F from South Plants and North Plants; 2) construction of a pipe trickler system in the basin to enhance natural solar evaporation; 3) installation of a dike in the basin separating the 'wet' from 'dry' areas; and 4) construction of a north-south surface runoff interceptor ditch along the eastern basin perimeter. The basin was preliminarily closed by the removal of all conveyance systems into the basin on July 14, 1982. Groundwater sampling conducted during the RI indicated that Basin F is a source of groundwater contamination. Depth to groundwater in the Basin F area ranges from 20 feet to more than 40 feet. Major contaminants present in the groundwater in the Basin F area include chloroform, benzene, trichloroethylene, dieldrin, DIMP, and dibromochloropropane. Groundwater flow from Basin F is to the north and is currently captured and treated at the North Boundary Containment System. In 1988, the Army initiated an accelerated remediation to address concerns regarding liquid and soil contamination in and under Basin F. The IRA was conducted to prevent potential infiltration of contamination from the basins to the underlying groundwater, eliminate potential adverse impacts to wildlife, and eliminate emissions of volatile chemicals from the basin. The initial IRA for Basin F hazardous liquid waste, sludge, and soil remediation was performed during 1988 and 1989. During May 1988, the Army began transferring Basin F hazardous liquid waste into the threelined tanks at the Tank Farm for interim storage. Additional liquid retention capacity in two surface ponds (double-lined impoundment identified as Ponds A and B) was used because of unexpected liquids found perched between a false bottom

Site Description: (salt lenses) and the asphalt basin floor, and seasonal precipitation which increased the volume of the liquid beyond the initial estimate. The hazardous liquid was subsequently incinerated on site by Submerged Quench Incineration between 1993 and 1995. Approximately 480,000 cy of contaminated soil, crystalline sludge, sludge, overburden, and asphalt liner were stripped, partially dried by piling and turning, then transferred to the Basin F Wastepile. The depth to which contaminated materials were removed from Basin F varied depending on field observations. However, because it was impractical to remove all of the contamination down to depths approaching 40 feet, Basin F soil removal was halted at a depth of 6.5 feet below the asphalt linerelevation. After the designated contaminated material had been consolidated into the Wastepile, the Basin F surface area was covered with a clay cover, topsoil, and vegetative cover. A Record of Decision Amendment addressing Operable Unit 3 (OU3) was completed in October 2005.

Site Description: soil ripping with agent screening to remediate the area. During completion of agent screening work, the remediation Subcontractor encountered a number of obstacles (e.g., asphalt paving, curb and gutter, abandoned utilities, etc.), which inhibited the required agent screening work. Removal of this surface debris was added to the Burial Trenches project to allow complete ROD 3X certification for the potential agent area. Section 35: During USFWS revegetation activities in Section 4, railroad ballast containing inert munitions debris was identified, removed and stockpiled in Section 35. Removal of the stockpile was subsequently added to the Burial Trenches project and the debris was disposed at the Hazardous Waste Landfill (HWL). Because the debris originated in Section 4, the stockpile was designated BT4-15. An Explanation of Significant Differences (ESD) addressing OU 3 was completed in July 2004. OU3 North Plants Structure: The On-Post Operable Unit (OU) is one of two OUs at RMA. The Off-Post OU addresses contamination north and northwest of RMA. The On-Post OU addresses contamination within the approximately 27 square miles of RMA. As of January 2004, 9.4 square miles of the On-Post OU have been determined to meet cleanup requirements and are no longer part of the National Priorities List (NPL) site. Implementation of the remedy for the remaining 17.2 square miles is ongoing and is scheduled for completion in 2011. The contaminated areas within the On-Post OU included approximately 3,000 acres of soil, 15 groundwater plumes, and 798 structures. The most highly contaminated areas were identified in South Plants (the central processing area, Hex Pit, Buried M-1 Pits, and the chemical sewers), Basins A and F, the Lime Basins, and the Complex (Army) and Shell Trenches. The primary contaminants found in soil and groundwater in these areas are organochlorine pesticides, solvents, metals, and chemical warfare agent byproducts. The areas with the highest

Detailed Findings - Mapped Sites (Cont.)

(Cont.)

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Site Description: t levels and/or the greatest variety of contaminants are located in the central manufacturing, transport, and waste disposal areas. The highest contaminant concentrations tend to occur in soil within five feet of the ground surface, although exceptions are noted, particularly where burial trenches, disposal basins, or manufacturing complexes were located. The characteristics and locations of the groundwater plumes suggest that the greatest contaminant releases to the groundwater have occurred from Basin A and the Lime Basins, the South Plants chemical sewer, the South Plants tank farm and production area, the Complex (Army) and Shell trenches in Section 36, and the former Basin F. The Motor Pool Rail Yard and North Plants areas have been other sources of contaminant releases to the groundwater. The North Plants was designed and constructed by the Army from 1950 to 1953 as a chemical nerve agent manufacturing facility to produce sarin (GB), Isopropyl Methylphosphonofluoridate. The North Plants complex covers approximately 90 acres located within the central part of Section 25 in T2S, R67W. Production of GB began in April 1953 and continued intermittently until 1957. The Army redistilled low purity GB intermittently from 1964 to 1970. The facilities were also used by the Army to containerize, transfer, store, and demilitarize/neutralize chemicals and munitions. The North Plants manufacturing facility included a network of chemical sewers consisting of three major parts: a cast iron collection network, the Building 1727 sump, and trunk lines from the sump to the disposal basins. The collection network was constructed as part of the original complex and connected various manufacturing facilities to the Building 1727 sump. Caustic solution and water were added to the liquid waste collected in the sump to neutralize potential chemical agent contamination. Two pressurized discharge lines transported waste from the Building 1727 sump to the disposal basins. Initial

Site Description: ly, a 6-inch cast iron pipe conveyed the waste to Basin A for disposal. Sometime prior to 1961, a 12-inch steel line was added to transport the waste to the chemical sewer interceptor line running between South Plants and Basin F. The Remedial Investigation (RI) of the North Plants area was conducted in 1988 and included soil sampling in the areas surrounding the buildings. Samples were located around the buildings to target investigation of potential spill areas and drainage ditches. Soil samples collected from the surface soil and drainage areas around Building 1611 (North Plants Study Area [NPSA]-5) contained concentrations of arsenic in excess of the human health exceedance (HHE) site evaluation criteria (SEC). Building 1611 was used in 1983 and 1984 for demilitarization of Adamsite, an arsenic-containing chemical agent. Soil samples collected from the drainage areas around Building 1703 (NPSA-6) contained concentrations of arsenic and dieldrin in excess of the HHE SEC. Building 1703 was used as an ammunition demilitarization facility and was suspected to be contaminated with arsenic. Soil samples collected around Building 1501 (NPSA-3) did not exceed the HHE SEC; however, concentrations of dieldrin in surface soils were sufficient to result in delineation of a biota risk area. Dieldrin is a prevalent contaminant in surface soils at RMA, generally attributable to windblown contaminants from other source areas. Sampling was not conducted along the cast iron pipe chemical sewer lines in the North Plants complex or the steel trunk lines downstream of the Building 1727 sump. However, soil samples collected in Section 36 and in South Plants along vitrified clay pipe sewer segments were used to provide a worst-case estimate of contaminated soil associated with the North Plants chemical sewers. Based on sampling results from the South Plants chemical sewer RI, a contaminated soil corridor was defined for the chemical sewers in North Plants. An Explanation of S

EPA Fact Sheet: http://www.epa.gov/region08/superfund/sites/co/co_sf.html

State Fact Sheet: http://www.cdphs.state.co.us/hm/sf_sites.asp

CERCLIS Action: Op Unit 23-Completed 13-MAR-1991-FF RD

CERCLIS Action: Op Unit 23-Completed 15-DEC-1991-FF RA

CERCLIS Action: Op Unit 00-Completed 01-JUL-1975-DISCOVERY

CERCLIS Action: Op Unit 00-Completed 01-JUN-1981-PRELIMINARY ASSESSMENT

CERCLIS Action: Op Unit 00-Completed 15-OCT-1984-PROPOSAL TO NPL

CERCLIS Action: Op Unit 00-Completed 01-DEC-1984-SITE INSPECTION

CERCLIS Action: Op Unit 00-Completed 22-JUL-1987-FINAL LISTING ON NPL

Detailed Findings - Mapped Sites (Cont.)

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CERCLIS Action:	Op Unit 00-Completed 20-OCT-1987-RD/RA NEGOTIATIONS
CERCLIS Action:	Op Unit 00-Completed 01-FEB-1988-SECTION 107 LITIGATION
CERCLIS Action:	Op Unit 00-Completed 09-FEB-1988-RD/RA NEGOTIATIONS
CERCLIS Action:	Op Unit 00-Completed 10-MAR-1988-RD/RA NEGOTIATIONS
CERCLIS Action:	Op Unit 00-Completed 28-JUN-1988-RD/RA NEGOTIATIONS
CERCLIS Action:	Op Unit 00-Completed 07-JUL-1988-RD/RA NEGOTIATIONS
CERCLIS Action:	Op Unit 00-Completed 30-SEP-1988-REMOVAL
CERCLIS Action:	Op Unit 00-Completed 08-NOV-1988-RD/RA NEGOTIATIONS
CERCLIS Action:	Op Unit 00-Completed 25-NOV-1988-RD/RA NEGOTIATIONS
CERCLIS Action:	Op Unit 00-Completed 13-DEC-1988-RD/RA NEGOTIATIONS
CERCLIS Action:	Op Unit 00-Completed 03-FEB-1989-RD/RA NEGOTIATIONS
CERCLIS Action:	Op Unit 00-Completed 17-FEB-1989-FEDERAL INTERAGENCY AGREEMENT
CERCLIS Action:	Op Unit 00-Completed 17-FEB-1989-SECTION 107 LITIGATION
CERCLIS Action:	Op Unit 00-Completed 21-APR-1989-RD/RA NEGOTIATIONS
CERCLIS Action:	Op Unit 00-Completed 28-APR-1989-RD/RA NEGOTIATIONS
CERCLIS Action:	Op Unit 00-Completed 26-MAY-1989-RD/RA NEGOTIATIONS
CERCLIS Action:	Op Unit 00-Completed 26-FEB-1990-RD/RA NEGOTIATIONS
CERCLIS Action:	Op Unit 00-Completed 26-FEB-1990-RD/RA NEGOTIATIONS
CERCLIS Action:	Op Unit 00-Completed 26-FEB-1990-RD/RA NEGOTIATIONS
CERCLIS Action:	Op Unit 00-Completed 20-MAR-1990-RD/RA NEGOTIATIONS
CERCLIS Action:	Op Unit 00-Completed 20-MAR-1990-RD/RA NEGOTIATIONS
CERCLIS Action:	Op Unit 00-Completed 03-MAY-1990-RD/RA NEGOTIATIONS
CERCLIS Action:	Op Unit 00-Completed 03-MAY-1990-RD/RA NEGOTIATIONS
CERCLIS Action:	Op Unit 00-Completed 03-MAY-1990-RD/RA NEGOTIATIONS
CERCLIS Action:	Op Unit 00-Completed 14-MAY-1990-RD/RA NEGOTIATIONS
CERCLIS Action:	Op Unit 00-Completed 04-JUN-1990-RD/RA NEGOTIATIONS
CERCLIS Action:	Op Unit 00-Completed 05-OCT-1992-Lodged By DOJ
CERCLIS Action:	Op Unit 00-Completed 12-FEB-1993-CONSENT DECREE
CERCLIS Action:	Op Unit 00-Completed 16-OCT-1994-AFF COMMUNITY INVOLVEMENT
CERCLIS Action:	Op Unit 00-Completed 30-JUN-1998-ALTERNATIVE DISPUTE RESOLUTION
CERCLIS Action:	Op Unit 00-Completed 02-OCT-1998-NOTICE OF INTENT TO PARTIALLY DELETE
CERCLIS Action:	Op Unit 00-Completed 28-JUL-2000-ALTERNATIVE DISPUTE RESOLUTION
CERCLIS Action:	Op Unit 00-Completed 09-DEC-2002-ALTERNATIVE DISPUTE RESOLUTION
CERCLIS Action:	Op Unit 00-Completed 31-JUL-2006-PARTIAL NPL DELETION
CERCLIS Action:	Op Unit 00-Completed -TECHNICAL ASSISTANCE GRANT
CERCLIS Action:	Op Unit 01-Completed 30-JUN-1985-COMMUNITY INVOLVEMENT
CERCLIS Action:	Op Unit 01-Completed 31-OCT-1985-RI/FS WORKPLAN APPROVAL BY HQ
CERCLIS Action:	Op Unit 01-Completed 01-MAY-1986-HEALTH ASSESSMENT
CERCLIS Action:	Op Unit 01-Completed 04-JUN-1987-ADMINISTRATIVE RECORDS
CERCLIS Action:	Op Unit 01-Completed 04-JUN-1987-AFF RI/FS
CERCLIS Action:	Op Unit 01-Completed 04-JUN-1987-RECORD OF DECISION
CERCLIS Action:	Op Unit 01-Completed 08-MAR-1988-AFF RD
CERCLIS Action:	Op Unit 01-Completed 09-DEC-1989-AFF RA
CERCLIS Action:	Op Unit 01-Completed 30-SEP-1991-MANAGEMENT ASSISTANCE

Detailed Findings - Mapped Sites (Cont.)

(Cont.)

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CERCLIS Action:	Op Unit 01-Completed 02-OCT-2000-TECHNICAL ASSISTANCE GRANT
CERCLIS Action:	Op Unit 01-Completed -OPERATIONS AND MAINTENANCE
CERCLIS Action:	Op Unit 02-Completed 31-MAR-1988-RI/FS WORKPLAN APPROVAL BY HQ
CERCLIS Action:	Op Unit 02-Completed 19-OCT-1990-FF RI
CERCLIS Action:	Op Unit 03-Completed 10-MAY-1994-ENGINEERING EVAL/COST ANALYSIS
CERCLIS Action:	Op Unit 03-Completed 16-OCT-1995-ADMINISTRATIVE RECORDS
CERCLIS Action:	Op Unit 03-Completed 11-JUN-1996-FF RI/FS
CERCLIS Action:	Op Unit 03-Completed 11-JUN-1996-RECORD OF DECISION
CERCLIS Action:	Op Unit 03-Completed 15-MAY-1997-FF RD
CERCLIS Action:	Op Unit 03-Completed 05-SEP-1997-FF RD
CERCLIS Action:	Op Unit 03-Completed 16-SEP-1997-FF RD
CERCLIS Action:	Op Unit 03-Completed 30-SEP-1997-FF RD
CERCLIS Action:	Op Unit 03-Completed 30-SEP-1997-FF RD
CERCLIS Action:	Op Unit 03-Completed 30-SEP-1997-FF RD
CERCLIS Action:	Op Unit 03-Completed 01-OCT-1997-FF RD
CERCLIS Action:	Op Unit 03-Completed 18-NOV-1997-FF RD
CERCLIS Action:	Op Unit 03-Completed 11-DEC-1997-FF RD
CERCLIS Action:	Op Unit 03-Completed 19-DEC-1997-FF RD
CERCLIS Action:	Op Unit 03-Completed 23-DEC-1997-FF RD
CERCLIS Action:	Op Unit 03-Completed 16-JAN-1998-FF RD
CERCLIS Action:	Op Unit 03-Completed 16-APR-1998-FF RD
CERCLIS Action:	Op Unit 03-Completed 24-SEP-1998-FF RD
CERCLIS Action:	Op Unit 03-Completed 30-SEP-1998-FF RA
CERCLIS Action:	Op Unit 03-Completed 30-SEP-1998-FF RA
CERCLIS Action:	Op Unit 03-Completed 30-SEP-1998-FF RA
CERCLIS Action:	Op Unit 03-Completed 30-SEP-1998-FF RA
CERCLIS Action:	Op Unit 03-Completed 30-SEP-1998-FF RA
CERCLIS Action:	Op Unit 03-Completed 30-SEP-1998-FF RA
CERCLIS Action:	Op Unit 03-Completed 25-NOV-1998-FF RD
CERCLIS Action:	Op Unit 03-Completed 15-DEC-1998-FF RD
CERCLIS Action:	Op Unit 03-Completed 22-DEC-1998-FF RD
CERCLIS Action:	Op Unit 03-Completed 10-MAR-1999-FF RD
CERCLIS Action:	Op Unit 03-Completed 18-MAY-1999-FF RD
CERCLIS Action:	Op Unit 03-Completed 24-MAY-1999-FF RD
CERCLIS Action:	Op Unit 03-Completed 25-AUG-1999-FF RD
CERCLIS Action:	Op Unit 03-Completed 13-SEP-1999-FF RD
CERCLIS Action:	Op Unit 03-Completed 30-SEP-1999-FF RA
CERCLIS Action:	Op Unit 03-Completed 08-DEC-1999-FF RD
CERCLIS Action:	Op Unit 03-Completed 28-JAN-2000-FF RD
CERCLIS Action:	Op Unit 03-Completed 28-FEB-2000-FF RD
CERCLIS Action:	Op Unit 03-Completed 29-FEB-2000-FF RA
CERCLIS Action:	Op Unit 03-Completed 07-MAR-2000-FF RD
CERCLIS Action:	Op Unit 03-Completed 20-APR-2000-FF RA
CERCLIS Action:	Op Unit 03-Completed 20-APR-2000-FF RA

Detailed Findings - Mapped Sites (Cont.)

(Cont.)

18

CERCLIS Action:	Op Unit 03-Completed 25-MAY-2000-FF RA
CERCLIS Action:	Op Unit 03-Completed 20-JUN-2000-FF RA
CERCLIS Action:	Op Unit 03-Completed 14-JUL-2000-FF RA
CERCLIS Action:	Op Unit 03-Completed 20-SEP-2000-FF RA
CERCLIS Action:	Op Unit 03-Completed 27-SEP-2000-FF RA
CERCLIS Action:	Op Unit 03-Completed 27-SEP-2000-FF RA
CERCLIS Action:	Op Unit 03-Completed 27-SEP-2000-FF RA
CERCLIS Action:	Op Unit 03-Completed 28-SEP-2000-FF RD
CERCLIS Action:	Op Unit 03-Completed 29-SEP-2000-FF RA
CERCLIS Action:	Op Unit 03-Completed 29-SEP-2000-FF RA
CERCLIS Action:	Op Unit 03-Completed 29-SEP-2000-FF RA
CERCLIS Action:	Op Unit 03-Completed 29-SEP-2000-FF RA
CERCLIS Action:	Op Unit 03-Completed 01-OCT-2000-FF RD
CERCLIS Action:	Op Unit 03-Completed 17-OCT-2000-FF RA
CERCLIS Action:	Op Unit 03-Completed 19-JAN-2001-FF RD
CERCLIS Action:	Op Unit 03-Completed 05-MAR-2001-FF RD
CERCLIS Action:	Op Unit 03-Completed 18-APR-2001-FF RA
CERCLIS Action:	Op Unit 03-Completed 01-MAY-2001-FF RD
CERCLIS Action:	Op Unit 03-Completed 08-JUN-2001-FF RA
CERCLIS Action:	Op Unit 03-Completed 24-SEP-2001-FF RD
CERCLIS Action:	Op Unit 03-Completed 21-DEC-2001-FF RD
CERCLIS Action:	Op Unit 03-Completed 01-APR-2002-FF RD
CERCLIS Action:	Op Unit 03-Completed 15-MAY-2002-FF RA
CERCLIS Action:	Op Unit 03-Completed 02-JUL-2002-FF RA
CERCLIS Action:	Op Unit 03-Completed 18-JUL-2002-FF RA
CERCLIS Action:	Op Unit 03-Completed 03-SEP-2002-FF RD
CERCLIS Action:	Op Unit 03-Completed 12-SEP-2002-HUMAN HEALTH RISK ASSESSMENT
CERCLIS Action:	Op Unit 03-Completed 23-SEP-2002-NOTICE OF INTENT TO PARTIALLY DELETE
CERCLIS Action:	Op Unit 03-Completed 24-SEP-2002-FF RA
CERCLIS Action:	Op Unit 03-Completed 25-SEP-2002-FF RA
CERCLIS Action:	Op Unit 03-Completed 26-SEP-2002-FF RA
CERCLIS Action:	Op Unit 03-Completed 30-SEP-2002-FF RA
CERCLIS Action:	Op Unit 03-Completed 13-DEC-2002-FF RD
CERCLIS Action:	Op Unit 03-Completed 14-JAN-2003-FF RD
CERCLIS Action:	Op Unit 03-Completed 21-JAN-2003-PARTIAL NPL DELETION
CERCLIS Action:	Op Unit 03-Completed 15-APR-2003-ROD Amendment
CERCLIS Action:	Op Unit 03-Completed 12-JUN-2003-FF RD
CERCLIS Action:	Op Unit 03-Completed 26-JUN-2003-FF RD
CERCLIS Action:	Op Unit 03-Completed 28-JUL-2003-NOTICE OF INTENT TO PARTIALLY DELETE
CERCLIS Action:	Op Unit 03-Completed 28-JUL-2003-NOTICE OF INTENT TO PARTIALLY DELETE
CERCLIS Action:	Op Unit 03-Completed 29-SEP-2003-TECHNICAL ASSISTANCE
CERCLIS Action:	Op Unit 03-Completed 30-SEP-2003-FF RA
CERCLIS Action:	Op Unit 03-Completed 25-NOV-2003-FF RD

Detailed Findings - Mapped Sites (Cont.)

(Cont.)

18

CERCLIS Action:	Op Unit 03-Completed -FF RA
CERCLIS Action:	Op Unit 03-Completed -FF RA
CERCLIS Action:	Op Unit 03-Completed -FF RA
CERCLIS Action:	Op Unit 03-Completed -FF RA
CERCLIS Action:	Op Unit 03-Completed -FF RA
CERCLIS Action:	Op Unit 03-Completed -FF RA
CERCLIS Action:	Op Unit 03-Completed -FF RA
CERCLIS Action:	Op Unit 03-Completed -FF RA
CERCLIS Action:	Op Unit 03-Completed -FF RD
CERCLIS Action:	Op Unit 03-Completed -FF RA
CERCLIS Action:	Op Unit 03-Completed -FF RA
CERCLIS Action:	Op Unit 03-Completed -FF RD
CERCLIS Action:	Op Unit 04-Completed 29-MAR-1993-ADMINISTRATIVE RECORDS
CERCLIS Action:	Op Unit 04-Completed 19-DEC-1995-FF RI/FS
CERCLIS Action:	Op Unit 04-Completed 19-DEC-1995-RECORD OF DECISION
CERCLIS Action:	Op Unit 04-Completed 13-MAR-1996-FF RD
CERCLIS Action:	Op Unit 04-Completed 03-MAR-1997-FF RA
CERCLIS Action:	Op Unit 04-Completed 31-JUL-1998-FF RD
CERCLIS Action:	Op Unit 04-Completed 30-SEP-1998-FF RA
CERCLIS Action:	Op Unit 04-Completed 30-SEP-1999-FF RA
CERCLIS Action:	Op Unit 04-Completed -FF RA
CERCLIS Action:	Op Unit 04-Completed -FF RA
CERCLIS Action:	Op Unit 04-Completed -FF RA
CERCLIS Action:	Op Unit 04-Completed -FF RA
CERCLIS Action:	Op Unit 05-Completed 25-JAN-1991-FF RD
CERCLIS Action:	Op Unit 05-Completed 21-MAY-1993-FF RA
CERCLIS Action:	Op Unit 06-Completed 21-JUL-1988-FF RD
CERCLIS Action:	Op Unit 06-Completed 12-DEC-1988-FF RA
CERCLIS Action:	Op Unit 06-Completed 16-NOV-1989-FF RD
CERCLIS Action:	Op Unit 06-Completed 12-DEC-1990-FF RA
CERCLIS Action:	Op Unit 07-Completed 11-AUG-1989-FF RD
CERCLIS Action:	Op Unit 07-Completed 24-OCT-1990-FF RA
CERCLIS Action:	Op Unit 08-Completed 21-JUN-1988-FF RD
CERCLIS Action:	Op Unit 08-Completed 23-FEB-1990-FF RA
CERCLIS Action:	Op Unit 09-Completed 18-SEP-1989-FF RD
CERCLIS Action:	Op Unit 09-Completed 24-OCT-1990-FF RA
CERCLIS Action:	Op Unit 10-Completed 08-MAR-1988-FF RD
CERCLIS Action:	Op Unit 10-Completed 08-MAY-1989-FF RA
CERCLIS Action:	Op Unit 11-Completed 19-JUN-1989-FF RD
CERCLIS Action:	Op Unit 11-Completed 27-NOV-1989-FF RA
CERCLIS Action:	Op Unit 12-Completed 19-MAR-1991-FF RD
CERCLIS Action:	Op Unit 12-Completed 12-NOV-1992-FF RA
CERCLIS Action:	Op Unit 13-Completed 12-AUG-1988-FF RA
CERCLIS Action:	Op Unit 13-Completed 31-MAY-1991-FF RA

Detailed Findings - Mapped Sites (Cont.)

(Cont.)

18

CERCLIS Action:	Op Unit 13-Completed 22-APR-1993-FF RA
CERCLIS Action:	Op Unit 13-Completed 31-AUG-1994-FF RA
CERCLIS Action:	Op Unit 14-Completed 24-MAY-1990-FF RD
CERCLIS Action:	Op Unit 14-Completed 27-JAN-1993-FF RA
CERCLIS Action:	Op Unit 15-Completed 31-DEC-1989-FF RA
CERCLIS Action:	Op Unit 15-Completed 29-SEP-2000-FF RA
CERCLIS Action:	Op Unit 16-Completed 11-OCT-1989-FF RI/FS
CERCLIS Action:	Op Unit 16-Completed 26-FEB-1990-ADMINISTRATIVE RECORDS
CERCLIS Action:	Op Unit 16-Completed 26-FEB-1990-RECORD OF DECISION
CERCLIS Action:	Op Unit 16-Completed 30-SEP-1993-ROD Amendment
CERCLIS Action:	Op Unit 17-Completed 14-MAY-1990-RECORD OF DECISION
CERCLIS Action:	Op Unit 17-Completed 28-JUN-1991-FF RD
CERCLIS Action:	Op Unit 17-Completed 23-SEP-1993-FF RA
CERCLIS Action:	Op Unit 17-Completed 30-SEP-1993-ADMINISTRATIVE RECORDS
CERCLIS Action:	Op Unit 18-Completed 26-FEB-1990-ADMINISTRATIVE RECORDS
CERCLIS Action:	Op Unit 18-Completed 26-FEB-1990-RECORD OF DECISION
CERCLIS Action:	Op Unit 18-Completed 25-JAN-1991-FF RD
CERCLIS Action:	Op Unit 18-Completed 14-JUL-1992-FF RA
CERCLIS Action:	Op Unit 19-Completed 26-FEB-1990-ADMINISTRATIVE RECORDS
CERCLIS Action:	Op Unit 19-Completed 26-FEB-1990-RECORD OF DECISION
CERCLIS Action:	Op Unit 19-Completed 25-JAN-1991-FF RD
CERCLIS Action:	Op Unit 19-Completed 25-OCT-1991-FF RA
CERCLIS Action:	Op Unit 20-Completed 20-MAR-1990-ADMINISTRATIVE RECORDS
CERCLIS Action:	Op Unit 20-Completed 20-MAR-1990-RECORD OF DECISION
CERCLIS Action:	Op Unit 20-Completed 30-AUG-1991-FF RD
CERCLIS Action:	Op Unit 20-Completed 23-SEP-1993-FF RA
CERCLIS Action:	Op Unit 21-Completed 06-JUN-1991-ADMINISTRATIVE RECORDS
CERCLIS Action:	Op Unit 21-Completed 06-JUN-1991-RECORD OF DECISION
CERCLIS Action:	Op Unit 21-Completed 16-OCT-1991-FF RD
CERCLIS Action:	Op Unit 21-Completed 09-JAN-1995-FF RA
CERCLIS Action:	Op Unit 22-Completed 03-MAY-1990-ADMINISTRATIVE RECORDS
CERCLIS Action:	Op Unit 22-Completed 03-MAY-1990-RECORD OF DECISION
CERCLIS Action:	Op Unit 22-Completed 31-DEC-1990-FF RD
CERCLIS Action:	Op Unit 22-Completed 09-JAN-1995-FF RA
CERCLIS Action:	Op Unit 23-Completed 03-MAY-1990-ADMINISTRATIVE RECORDS
CERCLIS Action:	Op Unit 23-Completed 03-MAY-1990-RECORD OF DECISION
CERCLIS Action:	Op Unit 24-Completed 19-APR-1991-FF RD
CERCLIS Action:	Op Unit 24-Completed 04-OCT-1991-FF RA
CERCLIS Action:	Op Unit 25-Completed 17-OCT-1991-FF RD
CERCLIS Action:	Op Unit 25-Completed 03-JUL-1995-FF RA
CERCLIS Action:	Op Unit 26-Completed 05-SEP-1991-ADMINISTRATIVE RECORDS
CERCLIS Action:	Op Unit 26-Completed 05-SEP-1991-RECORD OF DECISION
CERCLIS Action:	Op Unit 26-Completed 28-OCT-1991-FF RD
CERCLIS Action:	Op Unit 26-Completed 18-NOV-1992-Explanation Of Significant Differences

Detailed Findings - Mapped Sites (Cont.)

(Cont.)

18

CERCLIS Action:	Op Unit 26-Completed 15-OCT-1993-FF RD
CERCLIS Action:	Op Unit 26-Completed 28-JAN-1994-FF RD
CERCLIS Action:	Op Unit 26-Completed 14-FEB-1994-FF RD
CERCLIS Action:	Op Unit 26-Completed 01-DEC-1995-FF RA
CERCLIS Action:	Op Unit 26-Completed 23-AUG-2000-FF RA
CERCLIS Action:	Op Unit 26-Completed 23-AUG-2000-FF RA
CERCLIS Action:	Op Unit 26-Completed 23-AUG-2000-FF RA
CERCLIS Action:	Op Unit 27-Completed 23-SEP-1993-RECORD OF DECISION
CERCLIS Action:	Op Unit 27-Completed 15-NOV-1994-FF RD
CERCLIS Action:	Op Unit 27-Completed 23-AUG-2000-FF RA
CERCLIS Action:	Op Unit 28-Completed 15-JAN-1993-RECORD OF DECISION
CERCLIS Action:	Op Unit 28-Completed 11-JUN-1996-FF RD
CERCLIS Action:	Op Unit 28-Completed 08-DEC-1996-FF RA
CERCLIS Action:	Op Unit 29-Completed 23-SEP-1993-RECORD OF DECISION
CERCLIS Action:	Op Unit 29-Completed 30-JAN-1995-FF RD
CERCLIS Action:	Op Unit 29-Completed 30-AUG-1996-FF RA
EPA Link:	http://oaspub.epa.gov/enviro/cerclis_web.report?pgm_sys_id=CO5210020769
CDPHE Web List:	http://www.cdph.state.co.us/hm/sf_sites.htm
Region 8 Web List:	http://www.epa.gov/region08/superfund/co_sf.html
Superfund Link:	http://cfpub.epa.gov/supercpad/cursites/csitinfo.cfm?id=0800357

ROCKY MOUNTAIN ARSENAL (RMA)

N OF STAPLETON INT'L AIRPORT, COMMERCE CITY, CO 800221748

Map # ►
~0.00 mile

18

See RCRIS Activity below - Source 162/ RCRIS

Other

Satisfi ID:	00162-0010019
RCRA Handler ID:	COD980958367
EPA Facility ID:	
Contact:	TED DATA NOT REQUES N OF STAPLETON INT'L AIRPORT, COMMERCE CITY, CO 800221748
Owner:	US GOVERNMENT
RCRIS Activity:	26-DEC-1997 - Not a Generator
RCRIS Violations:	None
EPA Link:	http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COD980958367

ROCKY MOUNTAIN ARSENAL (USARMY)

IMMED N STAPLETON INTL ARPT, ADAMS COUNTY, CO

Map # ►
~0.00 mile

18

Engineering Control - Source 163/ Federal Engineering Controls

AUL/=

Satisfi ID:	00163-0000035
EPA Site#:	0800357

Detailed Findings - Mapped Sites (Cont.)

(Cont.) **18**

Media/Engineering Control: Groundwater - Air Stripping /// Groundwater - Carbon Adsorption /// Debris - Consolidate /// Debris - Disposal /// Debris - Monitoring /// Debris - Operations & Maintenance (O&M) /// Debris - Recycling /// Groundwater - Extraction /// Groundwater - Flocculation /// Groundwater - Monitoring /// Groundwater - Operations & Maintenance (O&M) /// Groundwater - Pump And Treat /// Groundwater - Reinjection /// Groundwater - Slurry Wall /// Soil - Cap /// Soil - Consolidate /// Soil - Disposal /// Soil - Excavation /// Soil - Liner /// Soil - Monitoring /// Soil - Other, (N.O.S.) /// Soil - Slurry Wall /// Soil - Soil Washing /// Soil - Solidification/ Stabilization /// Soil - Dewatering /// Soil - Dust Suppression /// Solid Waste - Dewatering /// Solid Waste - Disposal /// Solid Waste - Dust Suppression /// Solid Waste - Excavation /// Groundwater - Impermeable Barrier /// Soil - Engineering Control, (N.O.S.) /// Groundwater - Alternate Drinking Water, (N.O.S.) /// Groundwater - Containment, (N.O.S.) /// Groundwater - Natural Attenuation /// Sediment - No Further Action /// Soil - No Further Action /// Soil - Revegetation /// Surface Water - Monitoring /// Surface Water - No Further Action /// Sludge - Dewatering /// Sludge - Disposal /// Sludge - Vitrification /// Soil - Vitrification /// Liquid Waste - Air Stripping /// Liquid Waste - Carbon Adsorption /// Liquid Waste - Discharge /// Liquid Waste - Filtration /// Liquid Waste - Precipitation /// Liquid Waste - Residuals Disposal /// Groundwater - Discharge /// Groundwater - Other, (N.O.S.) /// Groundwater - Treatment, (N.O.S.) /// Soil - Soil Vapor Extraction (SVE) /// Soil - Treatment, (N.O.S.) /// Sludge - Revegetation /// Groundwater - No Further Action /// Debris - Decontamination /// Debris - Incineration /// Soil - Residuals Disposal /// Soil - Storage - Permanent /// Soil - Incineration /// Solid Waste - Other, (N.O.S.)

ROCKY MOUNTAIN ARSENAL (USARMY) Map # ► **18**
IMMED N STAPLETON INTL ARPT, ADAMS COUNTY, CO ~0.00 mile

Institutional Control - Source 164/ Federal Institutional Control Tracking System **AUL/=**

Satisfi ID: 00164-0000013
 EPA Site#: 0800357
 Media/Institutional Control: Groundwater - Institutional Controls, (N.O.S.) /// Groundwater - Water Supply Use Restriction /// Air - Institutional Controls, (N.O.S.)

NO NAME REPORTED Map # ► **19**
E. OF NEWPORT BETWEEN 53RD PL. & 54TH PL., CITY NOT REPORTED, CO ~0.00 mile

Waste or Fill Site - Source 70/ CO Old Landfills **SOLIDWASTE**

Satisfi ID: 00070-0000219
 Source Name: Adams County CO Old Landfills
 Source Description: "This list identifies known or suspected landfills or illegal dumps. The list was assembled in 1998 from older files
 Agency Landfill ID: AD-221
 Files At: NO FILES
 Confidence in Location: LOW (BASED ON 1977 TCHD MAP)
 Fill Material: CONSTRUCTION DEBRIS
 Regulated: UNKNOWN
 Monitoring: AIR: NO. GROUNDWATER: NO. METHANE: YES. LEACHATE: NO.
 Comments: NO FILES/RECORDS FOUND. SHOWN ON 1977 MAP AS "CLOSED DEMOLITION." (COULD THIS BE AD-51?) NO METHANE DETECTED FROM ONE 10/83 TEST.

NO NAME REPORTED Map # ► **20**
NW OF 52ND & NEWPORT, CITY NOT REPORTED, CO ~0.00 mile

Waste or Fill Site - Source 70/ CO Old Landfills **SOLIDWASTE**

Satisfi ID: 00070-0000054
 Source Name: Adams County CO Old Landfills

Detailed Findings - Mapped Sites (Cont.)

(Cont.)	20
<p>Source Description: "This list identifies known or suspected landfills or illegal dumps. The list was assembled in 1998 from older files</p> <p>Agency Landfill ID: AD-051</p> <p>Files At: TCHD-BELLEVUE/COMMERCE CITY</p> <p>Operator/Owner/Other: / FRANZEN & SONS PLUMBING/</p> <p>Confidence in Location: MEDIUM (BASED ON LEGAL DESCRIPTION)</p> <p>Fill Material: CONSTRUCTION DEBRIS</p> <p>Size (acres): 2.8 PERMITTED</p> <p>Regulated: YES</p> <p>Open Date: 1975</p> <p>Close Date: UNK</p> <p>Monitoring: AIR: NO. GROUNDWATER: NO. METHANE: NO. LEACHATE: NO.</p> <p>Comments: COMMERCE CITY APPROVED NON-COMMERCIAL SANITARY LANDFILL LICENSE ON 12/2/74. LICENSE # 201061 DATED 1/4/75.</p> <p>Satisfi Comment: Mapped by Tri-County Health Dept.</p>	

<p>Andersons Formal Wear</p> <p>6755 E. 50th Avenue, Commerce City, CO</p>	<p>Map # ► ~0.00 mile</p>	21a
Activities and Use Limitation - Source 160/ CO Environmental Real Covenants List		AUL/=
<p>Satisfi ID: 00160-0000013</p> <p>CDPHE Site#: HMCOV00013</p> <p>Location Description:</p> <p>Major Contaminants: Tetrachloroethene (PCE) and Trichloroethylene (TCE)</p> <p>Media Affected: Groundwater</p> <p>Property Restrictions: 1. Non-residential use only; 2. Groundwater on the property shall not be removed except for monitoring purposes; 3. Non-stormwater detention ponds or man-made lakes or ponds shall not be located on the property.</p> <p>CDPHE Web List: http://www.cdphe.state.co.us/hm/covenant/index.htm</p>		

<p>UVAG WAREHOUSE</p> <p>6755 E 50TH AVE, COMMERCE CITY, CO 80022</p>	<p>Map # ► ~0.00 mile</p>	21a
Subject to Corrective Action - Source 162/ RCRIS Conditionally Exempt Small Quantity Generator - Source 162/ RCRIS		CORRACT Generator
<p>Satisfi ID: 00162-0005143</p> <p>RCRA Handler ID: COD981549181</p> <p>Contact: TERRY O MCGOWAN E 50TH AVE, COMMERCE CITY, CO 80022 3032921850</p> <p>Owner: CHART INDUSTRIES INC.</p> <p>Operator: UVAG WAREHOUSE</p> <p>CORRACT Event: 08-NOV-2001 - RFI IMPOSITION</p> <p>CORRACT Event: 08-NOV-2001 -</p> <p>CORRACT Event: 03-DEC-2001 - RFI WORKPLAN APPROVED</p> <p>CORRACT Event: 21-MAR-2002 -</p> <p>CORRACT Event: 05-APR-2002 -</p> <p>CORRACT Event: 11-APR-2002 - RFI WORKPLAN APPROVED</p> <p>CORRACT Event: 28-JUN-2002 - RFI WORKPLAN APPROVED</p> <p>CORRACT Event: 01-OCT-2002 - STABILIZATION MEASURES IMPLEMENTED-PRIMARY MEAS IS SOURCE REMOVL &/OR TRT</p>		

Detailed Findings - Mapped Sites (Cont.)

(Cont.)	21a
CORRACT Event: 03-OCT-2002 - RFI WORKPLAN APPROVED CORRACT Event: 12-MAR-2003 - CORRACT Event: 16-JUN-2003 - CORRACT Event: 16-JUN-2003 - CORRACT Event: 08-SEP-2003 - CORRACT Event: 03-OCT-2003 - CORRACT Event: 28-NOV-2003 - CORRACT Event: 04-DEC-2003 - CORRACT Event: 05-MAR-2004 - CORRACT Event: 16-MAR-2004 - CORRACT Event: 23-NOV-2004 - CORRACT Event: 23-NOV-2004 - CORRACT Area: ENTIRE SITE RCRIS Activity: 04-DEC-2002 - Large Quantity Generator Activity RCRIS Activity: 26-MAY-1987 - Small Quantity Generator Activity RCRIS Activity: 16-DEC-2003 - Conditionally Exempt Generator Activity RCRIS Activity: 12-MAR-2004 - Conditionally Exempt Generator Activity RCRIS Activity: 31-JAN-2001 - Not a Generator RCRIS Violations: None EPA Link: http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COD981549181	

ANDERSONS FORMAL WEAR 6755 E 50TH AVE, COMMERCE CITY, CO, 80022	Map # ► ~0.00 mile	21a
Registered Tank - Source 165/ TANKS		TANK
Satisfi ID: 00165-0013766 Facility ID: 14579 Owner: 18900 - ANDERSONS FORMAL WEAR, 6755 E 50TH AVE, COMMERCE CITY, CO, 80022 Tank Details: 14579-1 8000 gal. UST Contents: Gasoline Status: CLOSED Facility Details: http://costis.cdle.state.co.us/facility.asp?h_id=14579		

ANDERSONS FORMAL WEAR 6755 E 50TH AVE, COMMERCE CITY, 80022	Map # ► ~0.00 mile	21a
Tank Leak - Source 166/ Tank Leaks		TANKLEAK
Satisfi ID: 00166-0006314 Event ID: 6868 Date Reported: 9/17/98 File Status: Closed Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=6868		

ADVANCED CIRCUITS 6885 E 48 AVE, DENVER, CO 80216	Map # ► ~0.00 mile	21b
Subject to Corrective Action - Source 162/ RCRIS		CORRACT
Satisfi ID: 00162-0003990 RCRA Handler ID: COD099275968		

Detailed Findings - Mapped Sites (Cont.)

(Cont.)

21b

Contact: JOHN YACOUB 21100 E. 33RD DRIVE, AURORA, CO 80011 3035766610

Owner: MASATAKA HIRABAYASHI

CORRACT Event: 15-SEP-1994 - DETERMINATION OF NEED FOR A RFI-RFI IS NECESSARY

CORRACT Event: 06-JUL-1995 - Area of Concern

CORRACT Event: 06-JUL-1995 - DETERMINATION OF NEED FOR A RFI-RFI IS NECESSARY

CORRACT Event: 06-JUL-1995 - RFI IMPOSITION

CORRACT Event: 04-OCT-1995 -

CORRACT Event: 01-NOV-1995 -

CORRACT Event: 20-NOV-1995 -

CORRACT Event: 13-DEC-1995 -

CORRACT Event: 29-DEC-1995 -

CORRACT Event: 05-JAN-1996 - RFI WORKPLAN APPROVED

CORRACT Event: 06-MAR-1996 -

CORRACT Event: 04-APR-1996 -

CORRACT Event: 20-JUN-1996 -

CORRACT Event: 12-SEP-1997 -

CORRACT Event: 18-JUN-1998 -

CORRACT Event: 22-JUN-1998 -

CORRACT Event: 22-OCT-1998 -

CORRACT Event: 03-DEC-1998 -

CORRACT Event: 14-JUL-1999 -

CORRACT Event: 07-SEP-1999 -

CORRACT Event: 22-OCT-1999 -

CORRACT Event: 26-OCT-1999 - CMI WORKPLAN APPROVED

CORRACT Event: 26-OCT-1999 - STABILIZATION MEASURES IMPLEMENTED-PRIMARY MEAS IS SOURCE REMOVL &/OR TRT

CORRACT Event: 16-NOV-1999 - CA PROCESS IS TERMINATED-REMEDIAL ACTIVITIES COMPLETE

CORRACT Area: ENTIRE FACILITY

CORRACT Area: ONSITE GROUNDWATER

CORRACT Area: ONSITE SOILS

RCRIS Activity: 27-JAN-1993 - Large Quantity Generator Activity

RCRIS Activity: 24-NOV-1998 - Small Quantity Generator Activity

RCRIS Activity: 07-NOV-2000 - Not a Generator

RCRIS Violation: 21-APR-1983 - Generators - General - Complied: 08-MAY-1984

RCRIS Violation: 21-APR-1983 - Generators - General - Complied: 08-MAY-1984

RCRIS Violation: 28-FEB-1987 - Generators - General - Complied: 14-MAR-1988

RCRIS Violation: 15-NOV-1990 - Generators - General - Complied: 31-DEC-1990

RCRIS Violation: 23-NOV-1992 - Generators - General - Complied: 21-DEC-1992

RCRIS Violation: 24-SEP-1994 - Generators - General - Complied: 04-AUG-1997

RCRIS Violation: 24-SEP-1994 - Generators - General - Complied: 04-AUG-1997

RCRIS Violation: 24-SEP-1994 - Generators - General - Complied: 04-AUG-1997

RCRIS Violation: 24-SEP-1994 - Generators - General - Complied: 04-AUG-1997

RCRIS Violation: 24-SEP-1994 - Generators - General - Complied: 04-AUG-1997

RCRIS Violation: 24-SEP-1994 - Generators - General - Complied: 04-AUG-1997

RCRIS Violation: 24-SEP-1994 - Generators - General - Complied: 04-AUG-1997

RCRIS Violation: 24-SEP-1994 - Generators - General - Complied: 04-AUG-1997

RCRIS Violation: 24-SEP-1994 - Generators - General - Complied: 04-AUG-1997

Detailed Findings - Mapped Sites (Cont.)

(Cont.)

21b

RCRIS Violation: 24-SEP-1994 - Generators - General - Complied: 04-AUG-1997
 RCRIS Violation: 27-SEP-1994 - LDR - General - Complied: 04-AUG-1997
 RCRIS Violation: 27-SEP-1994 - Generators - General - Complied: 04-AUG-1997
 RCRIS Violation: 27-SEP-1994 - Generators - General - Complied: 04-AUG-1997
 RCRIS Violation: 27-SEP-1994 - LDR - General - Complied: 04-AUG-1997
 RCRIS Violation: 27-SEP-1994 - Generators - Records/Reporting - Complied: 04-AUG-1997
 RCRIS Violation: 27-SEP-1994 - Generators - General - Complied: 04-AUG-1997
 RCRIS Violation: 27-SEP-1994 - Generators - General - Complied: 04-AUG-1997
 RCRIS Violation: 27-SEP-1994 - Generators - Manifest - Complied: 04-AUG-1997
 RCRIS Violation: 27-SEP-1994 - Generators - General - Complied: 04-AUG-1997
 RCRIS Violation: 27-SEP-1994 - Generators - General - Complied: 04-AUG-1997
 RCRIS Violation: 27-SEP-1994 - Generators - Manifest - Complied: 04-AUG-1997
 RCRIS Violation: 27-SEP-1994 - Generators - Records/Reporting - Complied: 04-AUG-1997
 EPA Link: http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COD099275968

SAFETY-KLEEN 6-052-01 (COMMERCE CITY)
4980 LOCUST ST, COMMERCE CITY, CO 80022

Map # ►
 ~0.00 mile

21c

Subject to Corrective Action - Source 162/ RCRIS
 Haz Waste Storage - Source 162/ RCRIS

CORRACT
TSD

Satisfi ID: 00162-0006267
 RCRA Handler ID: COD000716613
 EPA Facility ID:
 Contact: BRIAN JACOBSON 3333 QUEBEC PENTHOUSE A, DENVER, CO 80207
 3037830531
 Owner: 88TH AVE VENTURE
 CORRACT Event: 19-NOV-1980 - RFI IMPOSITION
 CORRACT Event: 06-JAN-1989 - STABILIZATION MEASURES EVALUATION-FACILITY NOT
 AMENABLE TO STABILIZATION
 CORRACT Event: 13-DEC-1994 -
 CORRACT Event: 13-DEC-1994 - DETERMINATION OF NEED FOR A RFI-RFI IS NOT
 NECESSARY
 CORRACT Event: 13-DEC-1994 - HUMAN EXPOSURES CONTROLLED DETERMINATION-NO
 CONTROL MEASURES NEEDED
 CORRACT Event: 13-DEC-1994 - CA PROCESS IS TERMINATED-NO FURTHER ACTION
 CORRACT Event: 13-DEC-1994 - RELEASE TO GW CONTROLLED DETERMINATION-NO
 RELEASE TO GROUNDWATER
 CORRACT Event: 13-DEC-1994 - CA PRIORITIZATION-LOW CA PRIORITY
 CORRACT Event: 17-MAR-1997 -
 CORRACT Area: ENTIRE FACILITY
 TSD Event: 01-JAN-1950 -
 TSD Event: 01-JAN-1950 -
 TSD Event: 19-NOV-1980 - PART A RECEIVED-INITIAL SUBMITTAL
 TSD Event: 19-NOV-1980 - PART A DETERMINATION-VERIFIED BY INSPECTION TO
 EXIST
 TSD Event: 12-NOV-1985 - PLAN RECEIVED - CLOSURE
 TSD Event: 13-JUN-1986 - PART B CALL-IN
 TSD Event: 13-AUG-1986 -
 TSD Event: 19-SEP-1986 -

Detailed Findings - Mapped Sites (Cont.)

(Cont.)		21c
TSD Event:	27-OCT-1986 -	
TSD Event:	21-APR-1987 -	
TSD Event:	21-JUL-1987 - PLAN APPROVED - CLOSURE-FINAL CLOSURE	
TSD Event:	05-JAN-1988 - RECEIVE CLOSURE CERTIFICATION-ACCORDING TO PLAN	
TSD Event:	25-JUL-1994 - RECEIVE CLOSURE CERTIFICATION-NOT ACCORDING TO PLAN	
TSD Event:	13-DEC-1994 - CLOSURE VERIFICATION	
TSD Event:	-	
RCRIS Activity:	19-NOV-1980 - TSD Activity	
RCRIS Activity:	19-NOV-1980 - Not a Generator	
RCRIS Activity:	12-DEC-1995 - Not a Generator	
RCRIS Activity:	10-SEP-2001 - Not a Generator	
RCRIS Violation:	01-MAR-1988 - TSD - Closure/Post-Closure - Complied: 01-JUN-1988	
RCRIS Violation:	06-SEP-1988 - TSD - General - Complied: 27-JUN-1989	
RCRIS Violation:	04-OCT-1988 - TSD - Financial Requirements - Complied: 07-JUL-1989	
RCRIS Violation:	22-APR-1991 - TSD - Financial Requirements - Complied: 26-JUN-1991	
EPA Link:	http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COD000716613	
NO NAME REPORTED		Map # ►
50TH & NIAGARA, CITY NOT REPORTED, CO		~0.00 mile
		22
Waste or Fill Site - Source 70/ CO Old Landfills		SOLIDWASTE
Satisfi ID:	00070-0000167	
Source Name:	Adams County CO Old Landfills	
Source Description:	"This list identifies known or suspected landfills or illegal dumps. The list was assembled in 1998 from older files	
Agency Landfill ID:	AD-164	
Files At:	TCHD-BELLEVIEW	
Confidence in Location:	LOW (BASED ON METHANE SURVEY)	
Fill Material:	SANITARY WASTE	
Regulated:	NO	
Monitoring:	AIR: NO. GROUNDWATER: NO. METHANE: NO. LEACHATE: NO.	
Comments:	MEMO IN FILE ABOUT SURFACE TRASH DUMPING. NO METHANE SURVEY CONDUCTED SINCE SITE HAD SURFACE TRASH DUMPING ONLY.	
Satisfi Comment:	Mapped by Tri-County Health Dept.	
CHEMICAL SALES CO.		Map # ►
4661 MONACO ST. , DENVER, CO 80216		~0.00 mile
		23
Currently on the Final NPL - Source 161/ CERCLIS		NPL/=
Satisfi ID:	00161-0000100	
CERCLIS Site ID:	0800866	
EPA facility ID:	COD007431620	
EPA Contact:	Armando Saenz, 3033126559	
Site Category:	Chemical Plant	
Site Description:	DRUMS STORED AT CHEMICAL SALES/ROCKY MOUNTAIN ARSENAL RI/FS COMMAND POST SPLIT AND DETERIORATING.	
EPA Fact Sheet:	http://www.epa.gov/region08/superfund/sites/co/co_sf.html	

Detailed Findings - Mapped Sites (Cont.)

(Cont.)

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State Fact Sheet:	http://www.cdph.state.co.us/hm/sf_sites.asp
CERCLIS Action:	Op Unit 00-Completed 03-NOV-1986-DISCOVERY
CERCLIS Action:	Op Unit 00-Completed 30-DEC-1986-SITE INSPECTION
CERCLIS Action:	Op Unit 00-Completed 06-FEB-1987-PRELIMINARY ASSESSMENT
CERCLIS Action:	Op Unit 00-Completed 30-SEP-1987-HRS PACKAGE
CERCLIS Action:	Op Unit 00-Completed 16-NOV-1987-NPL RP SEARCH
CERCLIS Action:	Op Unit 00-Completed 24-JUN-1988-PROPOSAL TO NPL
CERCLIS Action:	Op Unit 00-Completed 08-MAR-1989-ADMINISTRATIVE RECORDS
CERCLIS Action:	Op Unit 00-Completed 30-MAR-1989-RI/FS NEGOTIATIONS
CERCLIS Action:	Op Unit 00-Completed 29-SEP-1989-ADMIN ORDER ON CONSENT
CERCLIS Action:	Op Unit 00-Completed 30-SEP-1989-RI/FS NEGOTIATIONS
CERCLIS Action:	Op Unit 00-Completed 02-OCT-1989-REMOVAL
CERCLIS Action:	Op Unit 00-Completed 30-AUG-1990-FINAL LISTING ON NPL
CERCLIS Action:	Op Unit 00-Completed 30-AUG-1990-REMOVAL ASSESSMENT
CERCLIS Action:	Op Unit 00-Completed 30-SEP-1991-RD/RA NEGOTIATIONS
CERCLIS Action:	Op Unit 00-Completed 27-JAN-1992-RD/RA NEGOTIATIONS
CERCLIS Action:	Op Unit 00-Completed 27-JAN-1992-UNILATERAL ADMIN ORDER
CERCLIS Action:	Op Unit 00-Completed 31-MAR-1992-RD/RA NEGOTIATIONS
CERCLIS Action:	Op Unit 00-Completed 09-JUN-1992-CLAIM IN BANKRUPTCY PROCEEDING
CERCLIS Action:	Op Unit 00-Completed 30-JUN-1992-REMOVAL ASSESSMENT
CERCLIS Action:	Op Unit 00-Completed 08-JUL-1992-NPL RP SEARCH
CERCLIS Action:	Op Unit 00-Completed 28-JUL-1992-FIVE YEAR REMEDY ASSESSMENT
CERCLIS Action:	Op Unit 00-Completed 06-APR-1993-COMMUNITY INVOLVEMENT
CERCLIS Action:	Op Unit 00-Completed 17-FEB-1995-RD/RA NEGOTIATIONS
CERCLIS Action:	Op Unit 00-Completed 01-MAR-1995-ADMIN ORDER ON CONSENT
CERCLIS Action:	Op Unit 00-Completed 29-MAR-1995-Lodged By DOJ
CERCLIS Action:	Op Unit 00-Completed 31-MAR-1995-PREPARATION OF COST DOCM PKGE
CERCLIS Action:	Op Unit 00-Completed 10-JUL-1995-CONSENT DECREE
CERCLIS Action:	Op Unit 00-Completed 10-JUL-1995-SECTION 107 LITIGATION
CERCLIS Action:	Op Unit 00-Completed 23-JAN-1996-Lodged By DOJ
CERCLIS Action:	Op Unit 00-Completed 27-MAR-1996-CONSENT DECREE
CERCLIS Action:	Op Unit 00-Completed 29-SEP-1997-FIVE YEAR REMEDY ASSESSMENT
CERCLIS Action:	Op Unit 00-Completed 17-MAY-2001-TECHNICAL ASSISTANCE GRANT
CERCLIS Action:	Op Unit 00-Completed 25-SEP-2002-FIVE YEAR REMEDY ASSESSMENT
CERCLIS Action:	Op Unit 00-Completed 29-JAN-2004-CONSENT AGREEMENT (ADMINISTRATIVE)
CERCLIS Action:	Op Unit 00-Completed 29-JAN-2004-PPA ASSESSMENT
CERCLIS Action:	Op Unit 00-Completed 22-AUG-2007-FIVE YEAR REMEDY ASSESSMENT
CERCLIS Action:	Op Unit 01-Completed 27-JUN-1991-ADMINISTRATIVE RECORDS
CERCLIS Action:	Op Unit 01-Completed 27-JUN-1991-PRP RI/FS
CERCLIS Action:	Op Unit 01-Completed 27-JUN-1991-RECORD OF DECISION
CERCLIS Action:	Op Unit 01-Completed 27-JUN-1991-HUMAN HEALTH RISK ASSESSMENT
CERCLIS Action:	Op Unit 01-Completed 08-APR-1994-PRP RD
CERCLIS Action:	Op Unit 01-Completed 30-SEP-1996-TECHNICAL ASSISTANCE
CERCLIS Action:	Op Unit 01-Completed 30-SEP-1997-MANAGEMENT ASSISTANCE

Detailed Findings - Mapped Sites (Cont.)

(Cont.)

23

CERCLIS Action: Op Unit 01-Completed 25-JUN-1998-REMEDIAL DESIGN
 CERCLIS Action: Op Unit 01-Completed 27-MAR-2000-Explanation Of Significant Differences
 CERCLIS Action: Op Unit 01-Completed 29-SEP-2000-REMEDIAL ACTION
 CERCLIS Action: Op Unit 01-Completed -LONG TERM RESPONSE ACTION
 CERCLIS Action: Op Unit 02-Completed 27-JUN-1991-ADMINISTRATIVE RECORDS
 CERCLIS Action: Op Unit 02-Completed 27-JUN-1991-COMBINED RI/FS
 CERCLIS Action: Op Unit 02-Completed 27-JUN-1991-RECORD OF DECISION
 CERCLIS Action: Op Unit 02-Completed 12-JUN-1992-TECHNICAL ASSISTANCE
 CERCLIS Action: Op Unit 02-Completed 29-NOV-1994-COMMUNITY INVOLVEMENT
 CERCLIS Action: Op Unit 02-Completed 29-NOV-1994-Explanation Of Significant Differences
 CERCLIS Action: Op Unit 02-Completed 19-DEC-1994-REMEDIAL DESIGN
 CERCLIS Action: Op Unit 02-Completed 16-JUL-1996-REMEDIAL ACTION
 CERCLIS Action: Op Unit 02-Completed 22-JAN-1997-OPERATIONAL & FUNCTIONAL
 CERCLIS Action: Op Unit 03-Completed 27-JUN-1991-ADMINISTRATIVE RECORDS
 CERCLIS Action: Op Unit 03-Completed 27-JUN-1991-COMBINED RI/FS
 CERCLIS Action: Op Unit 03-Completed 27-JUN-1991-RECORD OF DECISION
 CERCLIS Action: Op Unit 03-Completed 21-NOV-1991-REMEDIAL DESIGN
 CERCLIS Action: Op Unit 03-Completed 30-SEP-1992-REMEDIAL ACTION
 CERCLIS Action: Op Unit 03-Completed 10-JAN-1996-REMEDIAL ACTION
 CERCLIS Action: Op Unit 04-Completed 29-DEC-1992-ADMINISTRATIVE RECORDS
 CERCLIS Action: Op Unit 04-Completed 29-DEC-1992-FEASIBILITY STUDY
 CERCLIS Action: Op Unit 04-Completed 29-DEC-1992-RECORD OF DECISION
 CERCLIS Action: Op Unit 04-Completed 30-JUN-1993-REMEDIAL DESIGN
 CERCLIS Action: Op Unit 04-Completed 17-JUN-1994-REMEDIAL DESIGN
 CERCLIS Action: Op Unit 04-Completed 23-SEP-1999-ROD Amendment
 EPA Link: http://oaspub.epa.gov/enviro/cerclis_web.report?pgm_sys_id=COD007431620
 CDPHE Web List: http://www.cdphe.state.co.us/hm/sf_sites.htm
 Region 8 Web List: http://www.epa.gov/region08/superfund/co_sf.html
 Superfund Link: <http://cfpub.epa.gov/supercpad/cursites/csinfo.cfm?id=0800866>

OLD DOMINION FREIGHT LINE INC
6395 E 58TH AVE, COMMERCE CITY, CO, 80022

Map # ►
 ~0.00 mile

24a

Registered Tank - Source 165/ TANKS

TANK

Satisfi ID: 00165-0010614
 Facility ID: 10932
 Owner: 19495 - OLD DOMINION FREIGHT LINE INC ATTN: CORPORATE MAINTENANCE, 500 OLD DOMINION WY, THOMASVILLE, NC, 27360
 Tank Details: 10932-1 10000 gal. UST Contents: 4 - Diesel Status: CLOSED
 Facility Details: http://costis.cdle.state.co.us/facility.asp?h_id=10932

NAVAJO SERVICE CENTER INC
6395 E 58TH AVE, COMMERCE CITY, 80022

Map # ►
 ~0.00 mile

24a

Tank Leak - Source 166/ Tank Leaks

TANKLEAK

Satisfi ID: 00166-0002874
 Event ID: 3085

Detailed Findings - Mapped Sites (Cont.)

(Cont.)	24a
Date Reported: 8/29/91	
File Status: Closed	
Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=3085	
NAVAJO EXPRESS 6395 E 58TH AVE, COMMERCE CITY, 80022	Map # ► ~0.00 mile 24a
Tank Leak - Source 166/ Tank Leaks	TANKLEAK
Satisfi ID: 00166-0006387	
Event ID: 6948	
Date Reported: 10/21/98	
File Status: Closed	
Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=6948	
CONSOLIDATED FREIGHTWAYS 6395 E 58TH AVE, COMMERCE CITY, 80022	Map # ► ~0.00 mile 24a
Tank Leak - Source 166/ Tank Leaks	TANKLEAK
Satisfi ID: 00166-0006938	
Event ID: 7582	
Date Reported: 8/9/99	
File Status: Closed	
Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=7582	
OLD DOMINION FREIGHT LINE INC 6395 E 58TH AVE, COMMERCE CITY, 80022	Map # ► ~0.00 mile 24a
Tank Leak - Source 166/ Tank Leaks	TANKLEAK
Satisfi ID: 00166-0008316	
Event ID: 9522	
Date Reported: 6/8/04	
File Status: Closed	
Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=9522	
LANDFILL E 56TH AT LEYDEN , COMMERCE CITY, CO 80022	Map # ► ~0.00 mile 24b
No Further Remedial Action Planned - Source 148/ NFRAP	CERCLIS/=
Satisfi ID: 00148-0000454	
CERCLIS Site ID: 0800298	
EPA facility ID: COD980957716	
EPA Contact: Sabrina Forrest,3033126484	
EPA Contact: Sabrina Forrest,3033126484	
EPA Contact: Pat Smith,3033126504	
CERCLIS Status: NFRAP	
Site Description: LOT APPROXIMATELY 25' X 100'. INACTIVE DEMOLITION LANDFILL PER TRI-COUNTY HEALTH DEPARTMENT.	
Superfund Link: http://cfpub.epa.gov/supercpad/cursites/csitinfo.cfm?id=0800298	

Detailed Findings - Mapped Sites (Cont.)

REXNORD INC RESIN SYSTEMS DIV
6120 E 58TH AVE , COMMERCE CITY,CO 80022

Map # ►
 ~0.00 mile

24c

No Further Remedial Action Planned - Source 148/ NFRAP

CERCLIS/=

Satisfi ID: 00148-0000128
 CERCLIS Site ID: 0800041
 EPA facility ID: COD000706879
 EPA Contact: Sabrina Forrest,3033126484
 EPA Contact: Sabrina Forrest,3033126484
 EPA Contact: Pat Smith,3033126504
 CERCLIS Status: NFRAP
 Site Description: HAZARDOUS MATERIALS GENERATED & STORED: METHYLENE CHLORIDE & AMINE HARDNERS. BEGAN OPERATION ON UNKOWN DATE AS CUSTOM FORMULATOR OF THERMO SETTING RESINS. STILL ACTIVE IN 8/83.
 Superfund Link: <http://cfpub.epa.gov/supercpad/cursites/csitinfo.cfm?id=0800041>

LOCTITE CORPORATION
6120 E 58TH AVE, COMMERCE CITY, CO 80022

Map # ►
 ~0.00 mile

24c

Subject to Corrective Action - Source 162/ RCRIS
 Haz Waste Storage - Source 162/ RCRIS

**CORRACT
 TSD**

Satisfi ID: 00162-0006049
 RCRA Handler ID: COD000706879
 Contact: JAY FULMER 6120 EAST 58TH AVENUE, COMMERCE CITY, CO 80022 7163726300
 CORRACT Event: 18-NOV-1980 - RFI IMPOSITION
 CORRACT Event: 22-SEP-1988 -
 CORRACT Event: 22-SEP-1988 - DETERMINATION OF NEED FOR A RFI-RFI IS NOT NECESSARY
 CORRACT Event: 22-SEP-1988 - HUMAN EXPOSURES CONTROLLED DETERMINATION-NO CONTROL MEASURES NEEDED
 CORRACT Event: 22-SEP-1988 -
 CORRACT Event: 22-SEP-1988 - RELEASE TO GW CONTROLLED DETERMINATION-NO RELEASE TO GROUNDWATER
 CORRACT Event: 22-SEP-1988 - STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION
 CORRACT Event: 22-SEP-1988 - CA PRIORITIZATION-LOW CA PRIORITY
 CORRACT Area: ENTIRE FACILITY
 TSD Event: 01-JAN-1950 -
 TSD Event: 01-JAN-1950 -
 TSD Event: 18-NOV-1980 - PART A RECEIVED-INITIAL SUBMITTAL
 TSD Event: 18-NOV-1980 - PART A DETERMINATION-ACKNOWLEDGEMENT OF PART A RECEIPT
 TSD Event: 19-NOV-1987 - PLAN RECEIVED - CLOSURE
 TSD Event: 17-FEB-1988 -
 TSD Event: 15-MAR-1988 -
 TSD Event: 13-APR-1988 - PLAN APPROVED - CLOSURE-FINAL CLOSURE
 TSD Event: 22-SEP-1988 - RECEIVE CLOSURE CERTIFICATION-ACCORDING TO PLAN
 TSD Event: 28-SEP-1988 - CLOSURE VERIFICATION
 RCRIS Activity: 30-JAN-1990 - Large Quantity Generator Activity
 RCRIS Activity: 25-FEB-1992 - Large Quantity Generator Activity
 RCRIS Activity: 28-FEB-2000 - Large Quantity Generator Activity

Detailed Findings - Mapped Sites (Cont.)

(Cont.)		24c
RCRIS Activity:	11-APR-2000 - Large Quantity Generator Activity	
RCRIS Activity:	30-APR-2002 - Large Quantity Generator Activity	
RCRIS Activity:	18-NOV-1980 - Not a Generator	
RCRIS Activity:	09-OCT-2001 - Not a Generator	
RCRIS Activity:	01-MAY-2002 - Not a Generator	
RCRIS Violation:	08-MAY-1984 - Generators - General - Complied: 14-NOV-1984	
RCRIS Violation:	28-SEP-1988 - Generators - General - Complied: 01-DEC-1988	
RCRIS Violation:	21-OCT-1988 - LDR - General - Complied: 21-NOV-1988	
RCRIS Violation:	06-APR-2000 - Generators - Pre-transport - Complied: 07-JUN-2000	
EPA Link:	http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COD000706879	

LOCTITE		Map # ►	24c
6120 E 58TH AVE, COMMERCE CITY, CO, 80022		~0.00 mile	
		Registered Tank - Source 165/ TANKS	TANK
Satisfi ID:	00165-0004271		
Facility ID:	4398		
Owner:	18668 - HENKEL CORP, 2200 RENAISSANCE BLVD, KING OF PRUSSIA, PA, 19406		
Tank Details:	4398-1 6380 gal. UST Contents: 6 - Used Oil (Waste Oil) Status: CLOSED		
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=4398		

LOCTITE		Map # ►	24c
6120 E 58TH AVE, COMMERCE CITY, 80022		~0.00 mile	
		Tank Leak - Source 166/ Tank Leaks	TANKLEAK
Satisfi ID:	00166-0007846		
Event ID:	8986		
Date Reported:	7/8/02		
File Status:	Closed		
Facility Details:	http://costis.cdle.state.co.us/event.asp?h_id=8986		

REPORTED DUMP		Map # ►	25
NO ADDRESS REPORTED, CITY NOT REPORTED, CO		~0.00 mile	
		Waste or Fill Site - Source 70/ CO Old Landfills	SOLIDWASTE
Satisfi ID:	00070-0000588		
Source Name:	Denver CO Old Fill Sites		
Source Description:	"From a list of sites identified in 2000 using old files		
Agency Landfill ID:	42		
Township Range	3S-67W-17SW		
Section:			
Confidence in Location:	HIGH		
Site Type:	REPORTED DUMP. AT STAPLETON INDUSTRIAL PARK. CONFIDENCE IN THIS INFO: LOW.		
Fill Material:	DOMESTIC REFUSE: YES. CONSTRUCTION DEBRIS: YES. LIQUIDS: NO. HAZARDOUS WASTE: NO. INDUSTRIAL WASTE: NO. UNKNOWN: YES. GARBAGE, PAPER, FURNITURE, TREES, CONSTRUCTION DEBRIS. CONFIDENCE IN THIS INFO: MEDIUM.		
Satisfi Comment:	Mapped by City and County of Denver		

Detailed Findings - Mapped Sites (Cont.)

STAPLETON INDUSTRIAL PARK Map # ► **26**
51ST & LOCUST, CITY NOT REPORTED, CO ~0.00 mile

Waste or Fill Site - Source 70/ CO Old Landfills **SOLIDWASTE**

Satisfi ID: 00070-0000182
 Source Name: Adams County CO Old Landfills
 Source Description: "This list identifies known or suspected landfills or illegal dumps. The list was assembled in 1998 from older files
 Agency Landfill ID: AD-179
 Files At: TCHD-BELLEVIEW
 Confidence in Location: LOW (BASED ON FILE CARD)
 Fill Material: SANITARY WASTE
 Regulated: NO
 Monitoring: AIR: NO. GROUNDWATER: NO. METHANE: NO. LEACHATE: NO.
 Comments: ONLY BLUE CARD IN FILE. NO INDICATION OF ANY ACTION.
 Satisfi Comment: Mapped by Tri-County Health Dept.

NO NAME REPORTED Map # ► **27**
APPROXIMATELY 56TH & KRAMERIA, CITY NOT REPORTED, CO ~0.00 mile

Waste or Fill Site - Source 70/ CO Old Landfills **SOLIDWASTE**

Satisfi ID: 00070-0000119
 Source Name: Adams County CO Old Landfills
 Source Description: "This list identifies known or suspected landfills or illegal dumps. The list was assembled in 1998 from older files
 Agency Landfill ID: AD-116
 Files At: TCHD-BELLEVIEW
 Fill Material: CONSTRUCTION DEBRIS
 Size (acres): 20 PERMITTED
 Regulated: NO
 Monitoring: AIR: NO. GROUNDWATER: NO. METHANE: NO. LEACHATE: NO.
 Comments: AERIAL PHOTOS IN THE FILE INDICATE LANDFILL WAS OPERATING IN 1974.
 Satisfi Comment: Mapped by Tri-County Health Dept.

NO NAME REPORTED Map # ► **28**
5855 E. 56TH AVE., CITY NOT REPORTED, CO ~0.00 mile

Waste or Fill Site - Source 70/ CO Old Landfills **SOLIDWASTE**

Satisfi ID: 00070-0000147
 Source Name: Adams County CO Old Landfills
 Source Description: "This list identifies known or suspected landfills or illegal dumps. The list was assembled in 1998 from older files
 Agency Landfill ID: AD-144
 Files At: TCHD-COMMERCE CITY
 Confidence in Location: LOW (BASED ON TCHD-C FILE)
 Fill Material: CONSTRUCTION DEBRIS
 Regulated: NO
 Monitoring: AIR: NO. GROUNDWATER: NO. METHANE: NO. LEACHATE: NO.
 Comments: 12/1/81 TCHD-C MEMO IN FILE TITLED "WEST ADAMS SOLID WASTE SITES." DESCRIBES CONCRETE SLABS.
 Satisfi Comment: Mapped by Tri-County Health Dept.

Detailed Findings - Mapped Sites (Cont.)

NO NAME REPORTED Map # ► **29**
50TH & IVY (SE CORNER), CITY NOT REPORTED, CO ~0.00 mile

Waste or Fill Site - Source 70/ CO Old Landfills **SOLIDWASTE**

Satisfi ID: 00070-0000158
 Source Name: Adams County CO Old Landfills
 Source Description: "This list identifies known or suspected landfills or illegal dumps. The list was assembled in 1998 from older files
 Agency Landfill ID: AD-155
 Files At: TCHD-COMMERCE CITY
 Confidence in Location: LOW (BASED ON TCHD-C FILE)
 Fill Material: CONSTRUCTION DEBRIS
 Regulated: NO
 Monitoring: AIR: NO. GROUNDWATER: NO. METHANE: NO. LEACHATE: NO.
 Comments: UNDATED MAP IN TCHD-C FILE TITLED "WEST ADAMS SOLID WASTE SITES."
 Satisfi Comment: Mapped by Tri-County Health Dept.

ARTIFICIAL FILL Map # ► **30**
NORTH OF 52ND AVE AND S OF I-270, AND S. OF SAND CREEK. IN A STRIP FROM THE END OF 52ND AVE. TO APPROXIMATELY FOREST ST., ~0.00 mile

Waste or Fill Site - Source 70/ CO Old Landfills **SOLIDWASTE**

Satisfi ID: 00070-0000573
 Source Name: Denver CO Old Fill Sites
 Source Description: "From a list of sites identified in 2000 using old files
 Agency Landfill ID: 27
 Township Range: 3S-67W-17NW
 Section:
 Confidence in Location: HIGH
 Site Type: ARTIFICIAL FILL. INCLUDES EMBANKMENTS, DAMS, AND OTHER ENGINEERED FILLS; COMPACTEDLANDFILLS, AND UNCOMPACTED RUBBISH DUMPS. CONFIDENCE IN THIS INFO: HIGH.
 Fill Material: DOMESTIC REFUSE: NO. CONSTRUCTION DEBRIS: NO. LIQUIDS: NO. HAZARDOUS WASTE: NO. INDUSTRIAL WASTE: NO. ARTIFICIAL FILL. UNKNOWN: NO. CLAY, SILT, SAND, GRAVEL AND A VARIETY OF DEBRIS CONSISTING OF WOOD, BRICK, CONCRETE, METAL, PLASTIC, GLASS, VEGETAT
 Satisfi Comment: Mapped by City and County of Denver

NO NAME REPORTED Map # ► **31**
N. OF 52ND BETWEEN HOLLY & HUDSON, CITY NOT REPORTED, CO ~0.00 mile

Waste or Fill Site - Source 70/ CO Old Landfills **SOLIDWASTE**

Satisfi ID: 00070-0000216
 Source Name: Adams County CO Old Landfills
 Source Description: "This list identifies known or suspected landfills or illegal dumps. The list was assembled in 1998 from older files
 Agency Landfill ID: AD-218
 Files At: NO FILES
 Confidence in Location: LOW (BASED ON 1977 TCHD MAP)
 Fill Material: SANITARY WASTE
 Regulated: UNKNOWN
 Monitoring: AIR: NO. GROUNDWATER: NO. METHANE: NO. LEACHATE: NO.

Detailed Findings - Mapped Sites (Cont.)

(Cont.)		31
Comments:	NO FILES/RECORDS FOUND. SHOWN ON 1977 TCHD MAP AS "OPEN DOMESTIC."	
Sand Creek Industrial , Commerce City, CO	Map # ► ~0.00 mile	32
Activities and Use Limitation - Source 160/ CO Environmental Real Covenants List		AUL/=
Satisfi ID:	00160-0000015	
CDPHE Site#:	HMCOV00015	
Location Description:	Northwest of 52nd and Dahlia, along RR Row	
Major Contaminants:	PCE, TCE, Benzene, cis-1,2 DCE	
Media Affected:	Groundwater	
Property Restrictions:	1. Residential development prohibited; 2. Development or business which primarily care for or entertain children are prohibited; 3. Groundwater wells or any other exposure to groundwater prohibited.	
CDPHE Web List:	http://www.cdphe.state.co.us/hm/covenant/index.htm	
Sand Creek Industrial , Commerce City, CO	Map # ► ~0.00 mile	32
Activities and Use Limitation - Source 160/ CO Environmental Real Covenants List		AUL/=
Satisfi ID:	00160-0000027	
CDPHE Site#:	HMCOV00027	
Location Description:	Lot 4, Block 1 Maddox Industrial Subdivision, located in the NW 1/4 of Section 18, Township 3 South, Range 67 West of the 6th PM	
Major Contaminants:	VOCs, pesticides, PAHs	
Media Affected:	Groundwater	
Property Restrictions:	1. Residential development prohibited; 2. Schools or other development or businesses which primarily care for or entertain children are prohibited; 3. Use of groundwater prohibited	
CDPHE Web List:	http://www.cdphe.state.co.us/hm/covenant/index.htm	
Sand Creek - Former 48th and Holly Landfill , Commerce City, CO	Map # ► ~0.00 mile	32
Activities and Use Limitation - Source 160/ CO Environmental Real Covenants List		AUL/=
Satisfi ID:	00160-0000030	
CDPHE Site#:	HMCOV00030	
Location Description:	NW corner of 48th and Holly	
Major Contaminants:	Municipal solid waste, VOCs, methane	
Media Affected:	Groundwater, Soil	
Property Restrictions:	1. Can not build on property without clearance from the Colorado Department of Public Health and Environment; 2. Can not interfere or not allow access to PRP (potentially responsible party) for methane or groundwater monitoring	
CDPHE Web List:	http://www.cdphe.state.co.us/hm/covenant/index.htm	
SAND CREEK INDUSTRIAL 33RD AND DAHLIA , COMMERCE CITY,CO 80022	Map # ► ~0.00 mile	32
Deleted from the Final NPL - Source 161/ CERCLIS		NPL/=
Satisfi ID:	00161-0000059	
CERCLIS Site ID:	0800260	
EPA facility ID:	COD980717953	

Detailed Findings - Mapped Sites (Cont.)

(Cont.)

32

EPA Contact:	Hays Griswold, 3033126809
EPA Contact:	Armando Saenz, 3033126559
Site Category:	Industrial Waste Treatment
Site Description:	<p>The Sand Creek Industrial site occupies land within both Commerce City in Adams County, Colorado, and the City and County of Denver. The site is bounded to the north by Interstate 270, on the south by East 48th Avenue, and on the east by Ivy St. and the eastern section of the 48th and Holly Landfill. The western boundary is approximated by Colorado Boulevard, Vasquez Boulevard, and Dahlia St. Land use near the site is primarily industrial and includes trucking firms, petroleum refining operations, chemical production and supply companies, warehouses, and small businesses. Several other Superfund sites are also located in the area, including the Rocky Mountain Arsenal, Chemical Sales Company, and Woodbury Chemical sites. Properties adjacent to the site are zoned for light and heavy industrial uses, industrial park, industrial park storage, and agricultural uses. Fifteen residences housing approximately 25 people are located within a one-mile radius of the site. The daytime population reaches several hundred due to local businesses and the industrial nature of the area. Four known sources of contamination are located onsite and are currently inactive: the Colorado Organic Chemical Company (COCC) property, the 48th and Holly Landfill, the L.C. Corporation (LCC) property, and the Oriental Refinery property. Operable Unit (OU) 4 of Sand Creek Industrial addresses groundwater affected by these four sources and is the focus of this ROD. Municipal water for the area surrounding OU4 is supplied by the South Adams County Water and Sanitation District (SACWSD) and the Denver Water Department (DWD). Groundwater produced from alluvial beds and bedrock wells north of I-270 is a major source of water supplied by SACWSD. Water supplied by the DWD is obtained primarily from surface water sources located outside of the site area. Three discrete alluvial aquifers (Aquifers 0, 1, and 2) have been identified. Alluvial deposits are composed of relatively high permeability sands and gravels interbedded with low permeability clayey and silty material. The extensive amount of clay material present in the subsurface at the site tends to inhibit groundwater flow and contaminant migration. The direction of groundwater flow in Aquifers 0 and 2 is generally consistent with the regional flow direction of the alluvial system. The only surface water feature within the site is a 1-acre wetland that is fed by a subsurface drain system and is located immediately north of the landfill. The COCC plant originally manufactured pesticides in the 1950s under the name of Times Chemical. The site has been the scene of two fires in 1968 and 1977. After these fires, several health agencies found unacceptable conditions at the plant including unsatisfactory waste management practices, unsatisfactory worker safety conditions, violations in storage and handling of flammable liquids; and soil containing high levels of thermally altered pesticides and other chemicals. In 1977, the Colorado Department of Health ordered all operations to cease at the COCC site. Waste disposal operations at the 48th and Holly landfill were conducted from 1968 to 1975, during which the landfill accepted both demolition and domestic refuse. In 1977, two combustible gas explosions were traced to the migration of methane gas from the landfill. After the landfill ceased operations in 1975, the site was covered with between 1 and 10 feet of sandy soil, and revegetated. In 1991, an active gas extraction system was installed for OUs 3 and 6. The LCC property has been part of Commerce City industry since 1948. Between 1948 and 1958, part of the property was used as a gravel quarry. LCC was to line its spent acidic waste disposal pits with an impermeable film prior to disposal. The liner was installed, but was breached after acidic wastes were disposed of in the LCC pits. In 1980, LCC used lime to neutralize the pits and filled them with clean backfill. The Oriental Refinery property was located in the northwest corner of 52nd and Dahlia and was gutted by fire in 1955. As a result, approximately 48,000 gallons of refined petroleum products may have been released from storage tanks. Plant operations and the fire have resulted in groundwater contamination.</p>

Detailed Findings - Mapped Sites (Cont.)

(Cont.)

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Site Description:	During the early 1980's a variety of contamination was discovered at the site by EPA's Field Investigation Team (FIT). The contamination was produced by at least four sources: the COCC facility, the LCC property, the Oriental Refinery site, and the 48th and Holly Landfill. Between 1985 and 1990, RI/FS operations were conducted at the site as part of the Sand Creek Superfund studies. During 1991 and 1992, approximately 2,000 cubic yards of debris were removed by a licensed hauler and disposed of in permitted landfills. Soil vapor extraction (SVE) operations began at COCC to remove volatile organic compounds (VOCs) from the soil at I (OU1). Low temperature thermal treatment was selected as a method for cleaning up soils contaminated with pesticides and metals at the COCC in OU5. Remediation of OUs 1 and 5 is expected to be completed in 1994.
EPA Fact Sheet:	http://www.epa.gov/region08/superfund/sites/co/co_sf.html
State Fact Sheet:	http://www.cdphs.state.co.us/hm/sf_sites.asp
CERCLIS Action:	Op Unit 00-Completed 15-SEP-1984-PRP REMOVAL
CERCLIS Action:	Op Unit 00-Completed 07-OCT-1985-Lodged By DOJ
CERCLIS Action:	Op Unit 00-Completed 06-JAN-1986-CONSENT DECREE
CERCLIS Action:	Op Unit 00-Completed 06-JAN-1986-SECTION 106 LITIGATION
CERCLIS Action:	Op Unit 00-Completed 13-MAY-1988-ADMINISTRATIVE RECORDS
CERCLIS Action:	Op Unit 00-Completed 28-FEB-1989-UNILATERAL ADMIN ORDER
CERCLIS Action:	Op Unit 00-Completed 23-MAR-1989-REMOVAL NEGOTIATIONS
CERCLIS Action:	Op Unit 00-Completed 23-MAR-1989-UNILATERAL ADMIN ORDER
CERCLIS Action:	Op Unit 00-Completed 23-MAR-1989-UNILATERAL ADMIN ORDER
CERCLIS Action:	Op Unit 00-Completed 23-MAR-1989-UNILATERAL ADMIN ORDER
CERCLIS Action:	Op Unit 00-Completed 20-JUL-1989-REMOVAL
CERCLIS Action:	Op Unit 00-Completed 28-DEC-1989-PRP REMOVAL
CERCLIS Action:	Op Unit 00-Completed 29-DEC-1989-RI/FS NEGOTIATIONS
CERCLIS Action:	Op Unit 00-Completed 29-DEC-1989-UNILATERAL ADMIN ORDER
CERCLIS Action:	Op Unit 00-Completed 08-FEB-1990-ADMIN ORDER ON CONSENT
CERCLIS Action:	Op Unit 00-Completed 15-AUG-1990-ADMIN ORDER ON CONSENT
CERCLIS Action:	Op Unit 00-Completed 30-AUG-1990-REMOVAL ASSESSMENT
CERCLIS Action:	Op Unit 00-Completed 28-SEP-1990-ADMIN ORDER ON CONSENT
CERCLIS Action:	Op Unit 00-Completed 25-FEB-1991-REMOVAL ASSESSMENT
CERCLIS Action:	Op Unit 00-Completed 28-MAR-1991-UNILATERAL ADMIN ORDER
CERCLIS Action:	Op Unit 00-Completed 12-SEP-1991-RD/RA NEGOTIATIONS
CERCLIS Action:	Op Unit 00-Completed 12-SEP-1991-RD/RA NEGOTIATIONS
CERCLIS Action:	Op Unit 00-Completed 23-DEC-1992-NPL RP SEARCH
CERCLIS Action:	Op Unit 00-Completed 28-JAN-1993-RI/FS NEGOTIATIONS
CERCLIS Action:	Op Unit 00-Completed 18-MAY-1993-REMOVAL ASSESSMENT
CERCLIS Action:	Op Unit 00-Completed 21-JAN-1994-NEGOTIATION (GENERIC)
CERCLIS Action:	Op Unit 00-Completed 18-FEB-1994-UNILATERAL ADMIN ORDER
CERCLIS Action:	Op Unit 00-Completed 30-OCT-1994-PREPARATION OF COST DOCM PKGE
CERCLIS Action:	Op Unit 00-Completed 20-SEP-1995-FIVE YEAR REMEDY ASSESSMENT
CERCLIS Action:	Op Unit 00-Completed 28-JUN-1996-NEGOTIATION (GENERIC)
CERCLIS Action:	Op Unit 00-Completed 20-DEC-1996-DELETION FROM NPL
CERCLIS Action:	Op Unit 00-Completed 10-JAN-1997-NPL RP SEARCH
CERCLIS Action:	Op Unit 00-Completed 18-JUN-1997-ADMIN ORDER ON CONSENT
CERCLIS Action:	Op Unit 00-Completed 11-NOV-1997-COMFORT/STATUS LETTER
CERCLIS Action:	Op Unit 00-Completed 23-JUL-1998-Lodged By DOJ

Detailed Findings - Mapped Sites (Cont.)

(Cont.)

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CERCLIS Action:	Op Unit 00-Completed 23-SEP-1998-ALTERNATIVE DISPUTE RESOLUTION
CERCLIS Action:	Op Unit 00-Completed 23-SEP-1998-CONSENT DECREE
CERCLIS Action:	Op Unit 00-Completed 03-OCT-1998-SECTION 107 LITIGATION
CERCLIS Action:	Op Unit 00-Completed 20-AUG-1999-Lodged By DOJ
CERCLIS Action:	Op Unit 00-Completed 09-SEP-1999-CONSENT DECREE
CERCLIS Action:	Op Unit 00-Completed 11-SEP-2000-PPA ASSESSMENT
CERCLIS Action:	Op Unit 00-Completed 17-SEP-2000-FIVE YEAR REMEDY ASSESSMENT
CERCLIS Action:	Op Unit 00-Completed 29-JAN-2004-CONSENT AGREEMENT (ADMINISTRATIVE)
CERCLIS Action:	Op Unit 00-Completed 29-JAN-2004-PPA ASSESSMENT
CERCLIS Action:	Op Unit 00-Completed 28-SEP-2005-FIVE YEAR REMEDY ASSESSMENT
CERCLIS Action:	Op Unit 00-Completed -OPERATIONS AND MAINTENANCE
CERCLIS Action:	Op Unit 01-Completed 15-OCT-1985-RI/FS WORKPLAN APPROVAL BY HQ
CERCLIS Action:	Op Unit 01-Completed 30-SEP-1987-GEOPHYSICAL SUPPORT/MAPPING
CERCLIS Action:	Op Unit 01-Completed 29-SEP-1989-ADMINISTRATIVE RECORDS
CERCLIS Action:	Op Unit 01-Completed 29-SEP-1989-RECORD OF DECISION
CERCLIS Action:	Op Unit 01-Completed 29-SEP-1989-COMBINED RI/FS
CERCLIS Action:	Op Unit 01-Completed 16-MAR-1990-REMEDIAL DESIGN
CERCLIS Action:	Op Unit 01-Completed 02-NOV-1990-COMBINED RI/FS
CERCLIS Action:	Op Unit 01-Completed 02-OCT-1992-TREATABILITY STUDY
CERCLIS Action:	Op Unit 01-Completed 08-SEP-1993-Explanation Of Significant Differences
CERCLIS Action:	Op Unit 01-Completed 29-SEP-1994-REMEDIAL ACTION
CERCLIS Action:	Op Unit 01-Completed 30-SEP-1996-COMMUNITY INVOLVEMENT
CERCLIS Action:	Op Unit 01-Completed 30-SEP-1996-MANAGEMENT ASSISTANCE
CERCLIS Action:	Op Unit 02-Completed 08-DEC-1992-COMBINED RI/FS
CERCLIS Action:	Op Unit 02-Completed 11-DEC-1992-HUMAN HEALTH RISK ASSESSMENT
CERCLIS Action:	Op Unit 02-Completed 30-JUN-1993-ADMINISTRATIVE RECORDS
CERCLIS Action:	Op Unit 02-Completed 30-JUN-1993-RECORD OF DECISION
CERCLIS Action:	Op Unit 03-Completed 19-MAR-1993-PRP FS
CERCLIS Action:	Op Unit 03-Completed 22-MAR-1993-HUMAN HEALTH RISK ASSESSMENT
CERCLIS Action:	Op Unit 03-Completed 30-JUN-1993-ADMINISTRATIVE RECORDS
CERCLIS Action:	Op Unit 03-Completed 30-JUN-1993-PRP RI/FS
CERCLIS Action:	Op Unit 03-Completed 30-JUN-1993-RECORD OF DECISION
CERCLIS Action:	Op Unit 03-Completed 29-JUL-1994-PRP RD
CERCLIS Action:	Op Unit 03-Completed 28-SEP-1994-PRP RA
CERCLIS Action:	Op Unit 03-Completed 01-JAN-1997-TECHNICAL ASSISTANCE
CERCLIS Action:	Op Unit 04-Completed 07-APR-1994-ADMINISTRATIVE RECORDS
CERCLIS Action:	Op Unit 04-Completed 07-APR-1994-COMBINED RI/FS
CERCLIS Action:	Op Unit 04-Completed 07-APR-1994-RECORD OF DECISION
CERCLIS Action:	Op Unit 04-Completed 30-JUN-1994-TECHNICAL ASSISTANCE
CERCLIS Action:	Op Unit 04-Completed 19-JUL-1994-REMEDIAL DESIGN
CERCLIS Action:	Op Unit 04-Completed 29-SEP-1994-PRP RA
CERCLIS Action:	Op Unit 05-Completed 29-SEP-1989-ADMINISTRATIVE RECORDS
CERCLIS Action:	Op Unit 05-Completed 27-JUL-1990-TREATABILITY STUDY
CERCLIS Action:	Op Unit 05-Completed 28-SEP-1990-FEASIBILITY STUDY

Detailed Findings - Mapped Sites (Cont.)

(Cont.)

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CERCLIS Action:	Op Unit 05-Completed 28-SEP-1990-RECORD OF DECISION
CERCLIS Action:	Op Unit 05-Completed 08-SEP-1993-ADMINISTRATIVE RECORDS
CERCLIS Action:	Op Unit 05-Completed 08-SEP-1993-ROD Amendment
CERCLIS Action:	Op Unit 05-Completed 20-SEP-1993-REMEDIAL DESIGN
CERCLIS Action:	Op Unit 05-Completed 29-SEP-1994-REMEDIAL ACTION
CERCLIS Action:	Op Unit 05-Completed 22-SEP-1995-REMOVAL
CERCLIS Action:	Op Unit 05-Completed 22-SEP-1995-REMOVAL
CERCLIS Action:	Op Unit 05-Completed 08-MAY-2003-CONSENT AGREEMENT (ADMINISTRATIVE)
CERCLIS Action:	Op Unit 05-Completed 08-MAY-2003-PPA ASSESSMENT
CERCLIS Action:	Op Unit 06-Completed 31-OCT-1991-PRP REMOVAL
CERCLIS Action:	Op Unit 06-Completed 22-MAR-1993-HUMAN HEALTH RISK ASSESSMENT
CERCLIS Action:	Op Unit 06-Completed 30-JUN-1993-ADMINISTRATIVE RECORDS
CERCLIS Action:	Op Unit 06-Completed 30-JUN-1993-PRP RI/FS
CERCLIS Action:	Op Unit 00-Completed 01-MAR-1982-DISCOVERY
CERCLIS Action:	Op Unit 00-Completed 01-APR-1982-PRELIMINARY ASSESSMENT
CERCLIS Action:	Op Unit 00-Completed 01-AUG-1982-SITE INSPECTION
CERCLIS Action:	Op Unit 00-Completed 30-DEC-1982-PROPOSAL TO NPL
CERCLIS Action:	Op Unit 00-Completed 01-APR-1983-HRS PACKAGE
CERCLIS Action:	Op Unit 00-Completed 08-SEP-1983-FINAL LISTING ON NPL
CERCLIS Action:	Op Unit 00-Completed 07-MAR-1984-UNILATERAL ADMIN ORDER
CERCLIS Action:	Op Unit 00-Completed 15-MAY-1984-REMOVAL NEGOTIATIONS
EPA Link:	http://oaspub.epa.gov/enviro/cerclis_web.report?pgm_sys_id=COD980717953
CDPHE Web List:	http://www.cdphe.state.co.us/hm/sf_sites.htm
Region 8 Web List:	http://www.epa.gov/region08/superfund/co_sf.html
Superfund Link:	http://cfpub.epa.gov/supercpad/cursites/csinfo.cfm?id=0800260

SAND CREEK INDUSTRIAL

33RD AND DAHLIA, COMMERCE CITY, CO

Map # ►
~0.00 mile

32

Engineering Control - Source 163/ Federal Engineering Controls

AUL/=

Satisfi ID:	00163-0000034
EPA Site#:	0800260
Media/Engineering Control:	Soil - Incineration /// Soil - Soil Vapor Extraction (SVE) /// Soil - No Action /// Soil - No Further Action /// Groundwater - Monitoring /// Groundwater - Vapor Extraction /// Other - Discharge /// Other - Dual Phase Extraction /// Other - Oil Water Separation /// Soil - Disposal /// Soil - Impermeable Barrier /// Soil - Operations & Maintenance (O&M) /// Soil - Revegetation /// Soil - Soil Washing /// Groundwater - Carbon Adsorption /// Soil - Excavation /// Soil - Other, (N.O.S.) /// Soil - Thermal Treatment, (N.O.S)

SAND CREEK INDUSTRIAL

33RD AND DAHLIA, COMMERCE CITY, CO

Map # ►
~0.00 mile

32

Institutional Control - Source 164/ Federal Institutional Control Tracking System

AUL/=

Satisfi ID:	00164-0000012
EPA Site#:	0800260
Media/Institutional Control:	Air - Institutional Controls, (N.O.S.) /// Groundwater - Institutional Controls, (N.O.S.) /// Surface Water - Institutional Controls, (N.O.S.) /// Groundwater - Deed Restriction /// Groundwater - Water Supply Use Restriction

Detailed Findings - Mapped Sites (Cont.)

SAND CREEK *MISSING*, COMMERCE CITY, CO, 80022	Map # ► ~0.00 mile	32
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Registered Tank - Source 165/ TANKS	TANK
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Satisfi ID:	00165-0012877
Facility ID:	13527
Owner:	17199 - SAND CREEK, 52ND AVE & DAHLIA ST, COMMERCE CITY, CO, 80022
Tank Details:	No Tanks Reported
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=13527

SAND CREEK *MISSING*, COMMERCE CITY, 80022	Map # ► ~0.00 mile	32
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Tank Leak - Source 166/ Tank Leaks	TANKLEAK
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Satisfi ID:	00166-0001494
Event ID:	1603
Date Reported:	12/10/90
File Status:	Closed
Facility Details:	http://costis.cdle.state.co.us/event.asp?h_id=1603

Unmapped Sites

ALLIED CHEMICALS DENVER, CO ADDRESS NOT REPORTED, DENVER, CO	Unmapped
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Waste or Fill Site - Source 70/ CO Old Landfills	SOLIDWASTE
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Satisfi ID:	00070-0001213
Source Name:	CO Old Waste Sites
Source Description:	"In the early 1980's the Hazardous Materials Waste Management Division conducted a survey of staff members and local Agencies. The information gathered was compiled in 1984 for sites that were known or thought to have waste issues. This information is not complete and generally not very definitive or verifiable. This data became the Solid Waste Historical Data. The data is not maintained and has not been since the late 1980's. The Hazardous Materials Waste Management Division is not responsible and shall not be liable to the user for damages of any kind arising out of the use of this data or information."
Operator/Owner/Other:	// ALLIED CHEMICALS CO
Township Range	T04 R68 S09
Section:	
Site Type:	IMPOUNDMENT
Fill Material:	LIQUIDS.
Comments:	5-B IND 7-3 PONDS 9-C 1POND LINED. HAZARD TYPE: CHEMICAL. IMPACT: GW.

AMR COMBS - 141 STAPLETON AIRPORT, DENVER, CO, 80207	Unmapped
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Registered Tank - Source 165/ TANKS	TANK
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Satisfi ID:	00165-0006785
Facility ID:	6908
Owner:	1490 - AMR COMBS, 2890 SYRACUSE ST, DENVER, CO, 80207
Tank Details:	6908-1 20000 gal. UST Contents: Kerosene Status: CLOSED
Tank Details:	6908-2 20000 gal. UST Contents: Kerosene Status: CLOSED
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=6908

AMR COMBS - 142 STAPLETON AIRPORT, DENVER, CO, 80207	Unmapped
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Registered Tank - Source 165/ TANKS	TANK
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Satisfi ID:	00165-0006787
Facility ID:	6911
Owner:	1490 - AMR COMBS, 2890 SYRACUSE ST, DENVER, CO, 80207
Tank Details:	6911-1 20000 gal. UST Contents: Gasoline Status: CLOSED
Tank Details:	6911-2 20000 gal. UST Contents: Kerosene Status: CLOSED
Tank Details:	6911-3 10000 gal. UST Contents: Kerosene Status: CLOSED
Tank Details:	6911-4 10000 gal. UST Contents: Gasoline Status: CLOSED
Tank Details:	6911-5 4000 gal. UST Contents: Gasoline Status: CLOSED
Tank Details:	6911-6 10000 gal. UST Contents: Gasoline Status: CLOSED
Tank Details:	6911-7 10000 gal. UST Contents: Gasoline Status: CLOSED
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=6911

AMR COMBS - 143 STAPLETON AIRPORT, DENVER, CO, 80207	Unmapped
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Registered Tank - Source 165/ TANKS	TANK
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Satisfi ID:	00165-0006780
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Unmapped Sites (Cont.)

(Cont.)		Unmapped
Facility ID:	6902	
Owner:	1490 - AMR COMBS, 2890 SYRACUSE ST, DENVER, CO, 80207	
Tank Details:	6902-1 12000 gal. UST Contents: Kerosene Status: CLOSED	
Tank Details:	6902-2 12000 gal. UST Contents: Gasoline Status: CLOSED	
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=6902	
AMR COMBS FF 141 STAPLETON AIRPORT, DENVER, 80207		Unmapped
Tank Leak - Source 166/ Tank Leaks		TANKLEAK
Satisfi ID:	00166-0000427	
Alternate Facility Name:	AMR COMBS - WO370	
Event ID:	453	
Date Reported:	4/17/95	
File Status:	Closed	
Facility Details:	http://costis.cdle.state.co.us/event.asp?h_id=453	
BUILDINGS AND USTS STAPLETON INT'L AIRPORT, DENVER, CO, 80207		Unmapped
Registered Tank - Source 165/ TANKS		TANK
Satisfi ID:	00165-0014652	
Facility ID:	15535	
Owner:	1313 - CITY AND COUNTY OF DENVER-AVIATION STAPLETON, 8500 PENA BLVD / 9TH FLOOR, DENVER, CO, 80249	
Tank Details:	No Tanks Reported	
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=15535	
CCOD VAULT B STAPLETON AIRPORT STAPLETON AIRPORT, DENVER, CO, 80207		Unmapped
Registered Tank - Source 165/ TANKS		TANK
Satisfi ID:	00165-0001861	
Facility ID:	1919	
Owner:	1313 - CITY AND COUNTY OF DENVER-AVIATION STAPLETON, 8500 PENA BLVD / 9TH FLOOR, DENVER, CO, 80249	
Tank Details:	1919-1 1500 gal. UST Contents: 4 - Diesel Status: CLOSED	
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=1919	
CCOD VAULT B STAPLETON AIRPORT STAPLETON AIRPORT, DENVER, 80207		Unmapped
Tank Leak - Source 166/ Tank Leaks		TANKLEAK
Satisfi ID:	00166-0004383	
Event ID:	4689	
Date Reported:	2/12/97	
File Status:	Closed	
Facility Details:	http://costis.cdle.state.co.us/event.asp?h_id=4689	

Unmapped Sites (Cont.)

EXECUTIVE BUILDING STAPLETON, Denver, CO		Unmapped
Emergency Response Notification System (ERNS) - Source 135/ ERNS		Spill
Satisfi ID:	00135-0000274	
NRC Report #:	NOT REPORTED	
FOIA Year-ID #:	86-4989	
Incident Date:	5/28/86	
Responsible Party:	Not Reported	
Material Quantity:	OTHER OIL 250 - 300 GALLONS	
Media Impacted:	SEWER DRAINS AND GROUND	
Description of Incident:	UNDERGROUND TANKS/HUMAN ERROR ON TANK OVERFLOW	
Actions Taken:	DAMMED UP SPILL AND ABSORBED IT WITH PETRO SORB	
Miscellaneous:	EXEUTIVE BLDG STAPLETON MATSP : JET A EPA VIII AT 0318	
FAA DEN ATBM STAPLETON AIRPORT, DENVER, 80207		Unmapped
Tank Leak - Source 166/ Tank Leaks		TANKLEAK
Satisfi ID:	00166-0001118	
Alternate Facility Name:	FAA DENVER ATBM	
Event ID:	1207	
Date Reported:	4/23/96	
File Status:	Closed	
Facility Details:	http://costis.cdle.state.co.us/event.asp?h_id=1207	
FAA DEN LOC STAPLETON AIRPORT, DENVER, 80207		Unmapped
Tank Leak - Source 166/ Tank Leaks		TANKLEAK
Satisfi ID:	00166-0005420	
Event ID:	5802	
Date Reported:	4/23/96	
File Status:	Closed	
Facility Details:	http://costis.cdle.state.co.us/event.asp?h_id=5802	
FAA DENVER ASR STAPLETON AIRPORT, DENVER, 80207		Unmapped
Tank Leak - Source 166/ Tank Leaks		TANKLEAK
Satisfi ID:	00166-0001404	
Alternate Facility Name:	FAA DENVER ASR-8	
Event ID:	1509	
Date Reported:	10/14/92	
File Status:	Closed	
Facility Details:	http://costis.cdle.state.co.us/event.asp?h_id=1509	
FAA DENVER ASR-8 STAPLETON AIRPORT, DENVER, CO, 80207		Unmapped
Registered Tank - Source 165/ TANKS		TANK

Unmapped Sites (Cont.)

(Cont.)	Unmapped
Satisfi ID: 00165-0007936	
Facility ID: 8175	
Owner: 2182 - FAA ROCKY MOUNTAIN SMO, 26705 E 68TH AVE, DENVER, CO, 80249	
Tank Details: 8175-1 1000 gal. UST Contents: 4 - Diesel Status: CLOSED	
Facility Details: http://costis.cdle.state.co.us/facility.asp?h_id=8175	

FAA DENVER RRV ALSF II STAPLETON AIRPORT, DENVER, CO, 80216	Unmapped
Registered Tank - Source 165/ TANKS	TANK
Satisfi ID: 00165-0007939	
Facility ID: 8178	
Owner: 2182 - FAA ROCKY MOUNTAIN SMO, 26705 E 68TH AVE, DENVER, CO, 80249	
Tank Details: 8178-1 1000 gal. UST Contents: 4 - Diesel Status: CLOSED	
Facility Details: http://costis.cdle.state.co.us/facility.asp?h_id=8178	

FAA DENVER VOR ROCKY MOUNTAIN ARSENAL, AURORA, CO, 80011	Unmapped
Registered Tank - Source 165/ TANKS	TANK
Satisfi ID: 00165-0007858	
Facility ID: 8092	
Owner: 2182 - FAA ROCKY MOUNTAIN SMO, 26705 E 68TH AVE, DENVER, CO, 80249	
Tank Details: 8092-1 1000 gal. UST Contents: 4 - Diesel Status: CLOSED	
Facility Details: http://costis.cdle.state.co.us/facility.asp?h_id=8092	

FAA RRV 6S STAPLETON AIRPORT, DENVER, 80207	Unmapped
Tank Leak - Source 166/ Tank Leaks	TANKLEAK
Satisfi ID: 00166-0000751	
Alternate Facility Name: FAA RRV GLIDE SLOPE	
Event ID: 806	
Date Reported: 4/23/96	
File Status: Closed	
Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=806	

FAA RRV ALS II STAPLETON AIRPORT, DENVER, 80207	Unmapped
Tank Leak - Source 166/ Tank Leaks	TANKLEAK
Satisfi ID: 00166-0001886	
Alternate Facility Name: FAA DENVER RRV ALSF II	
Event ID: 2027	
Date Reported: 4/23/96	
File Status: Closed	
Facility Details: http://costis.cdle.state.co.us/event.asp?h_id=2027	

Unmapped Sites (Cont.)

FAA RRV GLIDE SLOPE STAPLETON AIRPORT, DENVER, CO, 80207	Unmapped
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Registered Tank - Source 165/ TANKS	TANK
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Satisfi ID:	00165-0007927
Facility ID:	8166
Owner:	2182 - FAA ROCKY MOUNTAIN SMO, 26705 E 68TH AVE, DENVER, CO, 80249
Tank Details:	8166-1 515 gal. UST Contents: 4 - Diesel Status: CLOSED
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=8166

FAA RRV LOC STAPLETON AIRPORT, DENVER, CO, 80207	Unmapped
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Registered Tank - Source 165/ TANKS	TANK
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Satisfi ID:	00165-0007918
Facility ID:	8157
Owner:	2182 - FAA ROCKY MOUNTAIN SMO, 26705 E 68TH AVE, DENVER, CO, 80249
Tank Details:	8157-1 560 gal. UST Contents: 4 - Diesel Status: CLOSED
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=8157

FAA RRV LOC STAPLETON AIRPORT, DENVER, 80207	Unmapped
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Tank Leak - Source 166/ Tank Leaks	TANKLEAK
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Satisfi ID:	00166-0004918
Event ID:	5266
Date Reported:	3/30/95
File Status:	Closed
Facility Details:	http://costis.cdle.state.co.us/event.asp?h_id=5266

FAA RRV RVR STAPLETON AIRPORT, DENVER, CO, 80207	Unmapped
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Registered Tank - Source 165/ TANKS	TANK
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Satisfi ID:	00165-0007908
Facility ID:	8145
Owner:	2182 - FAA ROCKY MOUNTAIN SMO, 26705 E 68TH AVE, DENVER, CO, 80249
Tank Details:	8145-1 515 gal. UST Contents: 4 - Diesel Status: CLOSED
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=8145

FAA RRV RVR STAPLETON AIRPORT, DENVER, 80207	Unmapped
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Tank Leak - Source 166/ Tank Leaks	TANKLEAK
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Satisfi ID:	00166-0002872
Event ID:	3083
Date Reported:	4/23/96
File Status:	Closed
Facility Details:	http://costis.cdle.state.co.us/event.asp?h_id=3083

Unmapped Sites (Cont.)

NORTH RETAIL DEVELOPMENT AREA East 53rd Ave, Denver, CO		Unmapped
No Action Determination - Source 159/ CO VCL VCUP		VCL/=
Satisfi ID:	00159-0000402	
CDPHE Site#:	VS-00295	
Application #:	VA-00402	
CDPHE Contact:	FONDA APOSTOLOPOULOS	
Application Date:	12-FEB-04	
Application Type:	NO ACTION DETERMINATION	
Decision:	APPROVED	
Rem Completion Due:	No Rem Completion Due Date Reported	
Acreage:	382	
Application Report:	CLICK - http://emaps.dphe.state.co.us/hmtrackreporter/VCRAFront.aspx - and enter Application # into VCRA Application Report form	
Northside Treatment Plant , Denver, CO		Unmapped
Brownfield Management System Site - Source 155/ Federal Brownfields Management System		VCL/=
Satisfi ID:	00155-0000212	
EPA Site Link:	http://oaspub.epa.gov/enviro/bf_cleanup.brownfieldsprofile?p_pilot_id=60894729&p_prop_id=4	
Acreage:	70	
EPA Latitude:		
EPA Longitude:		
EPA Mapping Note:		
REGIONAL RETAIL CENTER STAPLETON INT'L AIRPORT, DENVER, CO, 80249		Unmapped
Registered Tank - Source 165/ TANKS		TANK
Satisfi ID:	00165-0014418	
Facility ID:	15289	
Owner:	1313 - CITY AND COUNTY OF DENVER-AVIATION STAPLETON, 8500 PENA BLVD / 9TH FLOOR, DENVER, CO, 80249	
Tank Details:	No Tanks Reported	
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=15289	
REGIONAL RETAIL CENTER STAPLETON INTERNATIONAL AIRPORT, DENVER, 80249		Unmapped
Tank Leak - Source 166/ Tank Leaks		TANKLEAK
Satisfi ID:	00166-0007572	
Event ID:	8552	
Date Reported:	6/4/01	
File Status:	Closed	
Facility Details:	http://costis.cdle.state.co.us/event.asp?h_id=8552	
ROCKY MOUNTAIN ARSENAL NORTH PLANT, COMMERCE CITY, CO		Unmapped
Emergency Response Notification System (ERNS) - Source 135/ ERNS		Spill

Unmapped Sites (Cont.)

(Cont.)		Unmapped
Satisfi ID:	00135-0001602	
NRC Report #:	367716	
Incident Date:	11/14/96	
Material Quantity:	SLUDGE CONTAINING SULFURIC ACID 1200 GALLON(S)	
Full Report Link:	www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=367716	
ROCKY MOUNTAIN ARSENAL SECTION 4 WASTE SITE AREA 2 SOUTHERN MOST TRENCH, COMMERCE CITY, CO		Unmapped
Emergency Response Notification System (ERNS) - Source 135/ ERNS		Spill
Satisfi ID:	00135-0002468	
NRC Report #:	503463	
Incident Date:	10/22/99	
Material Quantity:	UNKNOWN MATERIAL 0 UNKNOWN AMOUNT	
Full Report Link:	www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=503463	
ROCKY MOUNTAIN ARSENAL NWR 11033 E 73RD PL, COMMERCE CITY, CO, 80022		Unmapped
Registered Tank - Source 165/ TANKS		TANK
Satisfi ID:	00165-0017270	
Facility ID:	18287	
Owner:	4559 - U.S. FISH & WILDLIFE ROCKY MOUNTAIN ARSENAL, 7200 QUEBEC ST RMA BLDG 121, COMMERCE CITY, CO, 80022	
Tank Details:	18287-1 1000 gal. AST Contents: Gasoline Status: OPEN	
Tank Details:	18287-2 1000 gal. AST Contents: 4 - Diesel Status: OPEN	
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=18287	
ROCKY MOUNTAIN RESURFACING INC 851 HWY 224 UNIT A-7, DENVER, CO 80229		Unmapped
Conditionally Exempt Small Quantity Generator - Source 162/ RCRIS		Generator
Satisfi ID:	00162-0009431	
RCRA Handler ID:	COR000216432	
Contact:	JASON KIMZEY PO BOX 29880, THORNTON, CO 80229 3033445012	
Owner:	PAT MCDONOUGH	
Operator:	ROCKY MOUNTAIN RESURFACING INC	
RCRIS Activity:	18-APR-2007 - Conditionally Exempt Generator Activity	
RCRIS Violations:	None	
EPA Link:	http://oaspub.epa.gov/enviro/rcris_web.report?pgm_sys_id=COR000216432	
ROCKY MTN ARSENAL 7TH AVE BLDG 111, COMMERCE CITY, CO, 80022		Unmapped
Registered Tank - Source 165/ TANKS		TANK
Satisfi ID:	00165-0002191	
Facility ID:	2266	
Owner:	5601 - US ARMY ROCKY MTN ARSENAL, 7TH AVE BLDG 111, COMMERCE CITY, CO, 80022	
Tank Details:	2266-1 12000 gal. AST Contents: 1 - Unleaded Regular (RUL) Status: OPEN	

Unmapped Sites (Cont.)

(Cont.)		Unmapped
Tank Details:	2266-2 12000 gal. AST Contents: 4 - Diesel Status: OPEN	
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=2266	
STAPLETON AIRPORT CONTINENTAL DE-ICING PAD, DENVER, CO 80207		Unmapped
Emergency Response Notification System (ERNS) - Source 135/ ERNS		Spill
Satisfi ID:	00135-0001355	
NRC Report #:	258810	
Incident Date:	9/2/94	
Material Quantity:	JET FUEL A 10 GALLON(S)	
Full Report Link:	www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=258810	
STAPLETON MAYO AVIATION BLDG #65 STAPLETON INT'L AIRPORT, DENVER, CO, 80207		Unmapped
Registered Tank - Source 165/ TANKS		TANK
Satisfi ID:	00165-0012938	
Facility ID:	13600	
Owner:	1313 - CITY AND COUNTY OF DENVER-AVIATION STAPLETON, 8500 PENA BLVD / 9TH FLOOR, DENVER, CO, 80249	
Tank Details:	No Tanks Reported	
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=13600	
STAPLETON MAYO AVIATION BLDG #65 STAPLETON INTERNATIONAL AIRPORT, DENVER, 80207		Unmapped
Tank Leak - Source 166/ Tank Leaks		TANKLEAK
Satisfi ID:	00166-0004189	
Event ID:	4481	
Date Reported:	6/30/92	
File Status:	Closed	
Facility Details:	http://costis.cdle.state.co.us/event.asp?h_id=4481	
UNITED AIRLINES STAPELTON, DENVER, CO, 80207		Unmapped
Registered Tank - Source 165/ TANKS		TANK
Satisfi ID:	00165-0012213	
Facility ID:	12750	
Owner:	5465 - UNITED AIRLINES, 8900 PENA BLVD, DENVER, CO, 80249	
Tank Details:	No Tanks Reported	
Facility Details:	http://costis.cdle.state.co.us/facility.asp?h_id=12750	

Database Sources

Category	1 mile search radius	
CORRACT	<p>Source: 162 / RCRIS Corrective Action (CORRACT) sites have hazardous waste problems, often involving contamination. Under the Resource Conservation & Recovery Act (RCRA), the owners or operators of these facilities are responsible for investigating and, as necessary, cleaning up releases. Nationwide, there are approximately 6,500 CORRACT sites. CORRACT sites are a subset of the EPA's Resource Conservation & Recovery Information System (RCRIS).</p> <p>Agency Name: US EPA - United States Environmental Protection Agency, Office of Solid Waste Agency Website: www.epa.gov/epaoswer/hazwaste/ca/facility.htm</p>	
	Agency Updated: 01/10/08 Satisfi Obtained: 02/14/08 Last Requested: 02/14/08	Updated by Agency: Monthly Agency Contact: Tony Selle
NPL/=	<p>Source: 161 / CERCLIS The National Priority List (NPL) identifies sites with confirmed contamination that are either proposed to be or are in the process of being cleaned up under the direction of the US EPA Superfund Program. Nationwide, there are approximately 1,600 Superfund sites. NPL sites are a subset of the EPA's Comprehensive Environmental Response, Compensation & Liability Information System (CERCLIS).</p> <p>Agency Name: US EPA - United States Environmental Protection Agency, Superfund Program Agency Website: http://www.epa.gov/superfund/sites/cursites/index.htm</p>	
	Agency Updated: 01/23/07 Satisfi Obtained: 01/23/07 Last Requested: 01/23/08	Updated by Agency: Monthly Agency Contact: None
NPL/=	<p>Source: 116 / SPL There is no State Priority List (SPL) for Colorado. However, there are twenty sites that the state seems to place in the same category as NPL sites. Eighteen of them are UMTRA (Uranium Mill Tailing Remedial Action) sites, one is a NRDS site (Natural Resource Damages Site), and one is a Private Cleanup Site (Non-Superfund). Thousands of UMTRA "vicinity properties" have also been identified where mill tailings were used as sand in concrete, roadbase, trenches, bricks, etc. Such properties have been remediated in Durango, Grand Junction, Fruita, Palisade, Gunnison, Maybell, Naturita and Rifle, but some unidentified tailings may still remain in and around these communities. CDPHE's list of vicinity properties is not publicly available and was not searched for this report. Property-specific information is available through the CDPHE Grand Junction office. See www.cdphe.state.co.us/hm/rptailing.html.</p> <p>Agency Name: CDPHE - CO Dept of Public Health & Environment, Hazardous Materials & Waste Mgmt Div Agency Website: www.cdphe.state.co.us/hm/rp_gen.asp AND http://www.cdphe.state.co.us/hm/sf_sites.asp</p>	
	Agency Updated: 06/30/06 Satisfi Obtained: 06/30/06 Last Requested: 01/15/08	Updated by Agency: No set schedule Agency Contact: None
NPL/=	<p>Source: 11 / Denver Radium Although the Denver Radium site is reported as a single NPL listing, it includes 68 locations grouped into 11 Operable Units spread throughout metro Denver. Because of the large number of scattered locations, Satisfi treats this NPL site as a separate source. For more information, please visit the Denver Radium web site at: www.cdphe.state.co.us/hm/rpdenrad.asp</p> <p>Agency Name: US EPA - United States Environmental Protection Agency, Superfund Program Agency Website: www.epa.gov/region08/sf/shtk/index.html AND http://www.cdphe.state.co.us/hm/rpdenrad.asp</p>	
	Agency Updated: 04/10/06 Satisfi Obtained: 04/10/06 Last Requested: 07/14/06	Updated by Agency: Monthly Agency Contact: None

Database Sources (Cont.)

Category		1 mile search radius (Cont.)	
SOLIDWASTE	<p>Source: 70 / CO Old Landfills This database is proprietary to Satisfi and represents a compilation of eleven state and local agency sources. The agencies generated these lists on a one-time basis and do not expect to update them. A more detailed description of the applicable source is included with any findings reported from this database. The eleven sources are:</p> <ol style="list-style-type: none"> 1. Adams County CO Old Landfills 2. Arapahoe County CO Old Landfills 3. Douglas County CO Old Landfills 4. Weld County CO Old Landfills 5. Boulder County CO Old Landfills 6. Jefferson County CO Old Landfills 7. Denver CO Methane Study 8. CO Methane Study 9. DRCOG Methane Study 10. Denver CO Old Fil Sites 11. CO Old Waste Sites <p>Agency Name: US EPA and various State and Local Agencies Agency Website: No website available</p>	<p>Agency Updated: 02/06/03 Updated by Agency: Never Satisfi Obtained: 02/06/03 Agency Contact: Varies Last Requested: 02/06/03</p>	
SOLIDWASTE	<p>Source: 158 / CO CDPHE Landfills These solid waste facilities have received permits from the state. The facilities may be open or closed.</p> <p>Agency Name: CDPHE - CO Dept of Public Health & Environment, Hazardous Materials & Waste Mgmt Div Agency Website: www.cdphe.state.co.us/hm/cp_gen.asp#cp_swu</p>	<p>Agency Updated: 11/30/07 Updated by Agency: No set schedule Satisfi Obtained: 11/30/07 Agency Contact: Mira Neumiller Last Requested: 11/30/07</p>	
Category		1/2 mile search radius	
TSD	<p>Source: 162 / RCRIS Facilities that Treat, Store or Dispose of hazardous waste (TSD sites) are regulated under the Resource Conservation & Recovery Act (RCRA). Nationwide, there are approximately 2,000 TSD facilities. TSD sites are a subset of the Resource Conservation & Recovery Information System (RCRIS). Agency Name: US EPA - United States Environmental Protection Agency, Office of Solid Waste Agency Website: www.epa.gov/epaoswer/hazwaste/ca/facility.htm</p>	<p>Agency Updated: 01/10/08 Updated by Agency: Monthly Satisfi Obtained: 02/14/08 Agency Contact: Tony Selle Last Requested: 02/14/08</p>	
CERCLIS/=	<p>Source: 161 / CERCLIS The Comprehensive Environmental Response, Compensation, & Liability Information System (CERCLIS) identifies potential and confirmed hazardous waste sites that are being assessed by EPA for possible inclusion on the National Priority List (NPL). If a site does not qualify for the NPL, it is removed from CERCLIS and archived on the No Further Remedial Action Planned (NFRAP) list. There are over 11,000 CERCLIS sites nationwide. Agency Name: US EPA - United States Environmental Protection Agency, Superfund Program Agency Website: http://www.epa.gov/superfund/sites/cursites/index.htm</p>	<p>Agency Updated: 01/23/07 Updated by Agency: Monthly Satisfi Obtained: 01/23/07 Agency Contact: None Last Requested: 01/23/08</p>	
CERCLIS/=	<p>Source: 148 / NFRAP The No Further Remedial Action Planned (NFRAP) database identifies sites where assessment has been completed and EPA has determined that no further steps will be taken to list the site on the National Priority List (NPL). This may mean that: a) no contamination was found; b) contamination was removed; or c) contamination was not serious enough to qualify for the NPL. Nationwide, there are over 33,000 NFRAP sites. NFRAP sites are synonymous with Archived CERCLIS sites. Agency Name: US EPA - United States Environmental Protection Agency, Superfund Program Agency Website: http://www.epa.gov/superfund/sites/arcsites/index.htm</p>	<p>Agency Updated: 08/01/07 Updated by Agency: Monthly Satisfi Obtained: 08/05/07 Agency Contact: None Last Requested: 01/23/08</p>	

Database Sources (Cont.)

Category		1/2 mile search radius (Cont.)	
TANKLEAK	<p>Source: 23 / LUST Trust Tanks Suspected tank leaks have been discovered at these sites, but the facility responsible for the leak has not been identified. The state's investigation and search for responsible parties is paid for out of the state's Leaking Underground Storage Tank (LUST) Trust fund.</p> <p>Agency Name: Colorado Dept of Labor & Employment, Division of Oil & Public Safety, State Fund Section</p> <p>Agency Website: http://oil.cdle.state.co.us/OIL/Fund/fund_home.asp</p>	<p>Agency Updated: 01/01/00</p> <p>Satisfi Obtained: 11/16/02</p> <p>Last Requested: 11/15/02</p>	<p>Updated by Agency: Database Closed</p> <p>Agency Contact: Wendy Shoup</p>
TANKLEAK	<p>Source: 166 / Tank Leaks These are above-ground and underground storage tank leaks that have been reported to the state.</p> <p>Agency Name: Colorado Dept of Labor & Employment, Division of Oil & Public Safety, Oil Inspectors Section</p> <p>Agency Website: http://costis.cdle.state.co.us/home.asp</p>	<p>Agency Updated: 02/29/08</p> <p>Satisfi Obtained: 02/29/08</p> <p>Last Requested: 11/29/07</p>	<p>Updated by Agency: Frequently</p> <p>Agency Contact: Wendy Shoup</p>
VCL/=	<p>Source: 159 / CO VCL VCUP Colorado's Voluntary Cleanup List (VCL) identifies sites where owners have submitted for state approval either a Voluntary Cleanup Plan (VCUP) or a request for a No Action Determination (NAD). The state's cleanup decisions are based on existing standards and the proposed use of the property. Owners are responsible for the cleanup and verification.</p> <p>Agency Name: CDPHE - CO Dept of Public Health & Environment, Hazardous Materials & Waste Mgmt Div</p> <p>Agency Website: www.cdphe.state.co.us/hm/rpvoluntarycleanup.asp</p>	<p>Agency Updated: 01/15/08</p> <p>Satisfi Obtained: 01/15/08</p> <p>Last Requested: 01/15/08</p>	<p>Updated by Agency: No set schedule</p> <p>Agency Contact: Mark Walker</p>
VCL/=	<p>Source: 155 / Federal Brownfields Management System The Brownfields Management System (BMS) is the official EPA database of the Brownfields Program. Property-level information contains basic location data about a physical area being targeted within the overall grant. More detailed information about each property is captured including information about specific tracts within a property, and includes data regarding zoning, former use(s), contaminants, affected media, and assessment, cleanup and redevelopment activities. Although the more detailed information is not available for download, it can be viewed at the web address below.</p> <p>Agency Name: US EPA - United States Environmental Protection Agency, Brownfields Management System</p> <p>Agency Website: http://www.epa.gov/enviro/html/bms/index.html</p>	<p>Agency Updated: 10/12/07</p> <p>Satisfi Obtained: 10/12/07</p> <p>Last Requested: 01/12/08</p>	<p>Updated by Agency: No set schedule</p> <p>Agency Contact: None</p>
Category		1/4 mile search radius	
TANK	<p>Source: 165 / TANKS These are above-ground and underground storage tanks that have been registered with the state.</p> <p>Agency Name: Colorado Dept of Labor & Employment, Division of Oil & Public Safety, Oil Inspectors Section</p> <p>Agency Website: http://costis.cdle.state.co.us/home.asp</p>	<p>Agency Updated: 02/29/08</p> <p>Satisfi Obtained: 02/29/08</p> <p>Last Requested: 11/29/07</p>	<p>Updated by Agency: Frequently</p> <p>Agency Contact: Wendy Shoup</p>
SPILL	<p>Source: 135 / ERNS The Emergency Response Notification System (ERNS) contains data on all releases of oil and hazardous substances reported to the National Response Center (NRC) and to the EPA since 1986. The information is usually called in by a person associated with the facility or vehicle that had the release, although government agencies and the public at large may also call. All calls are recorded without regard for their significance or accuracy, and information is often sketchy. Nationwide, approximately 30-35,000 reports are recorded every year.</p> <p>Agency Name: US EPA - United States Environmental Protection Agency, National Response Center (NRC)</p> <p>Agency Website: www.nrc.uscg.mil/wdbcgi/wdbcgi.exe/WWWUSER/WEBDB.foia_query.show_parms</p>	<p>Agency Updated: 04/20/07</p> <p>Satisfi Obtained: 04/20/07</p> <p>Last Requested: 04/20/07</p>	<p>Updated by Agency: Annually</p> <p>Agency Contact: None</p>

Database Sources (Cont.)

Category	1/4 mile search radius (Cont.)			
GENERATOR	<p>Source: 162 / RCRIS These facilities generate hazardous waste and are regulated under the Resource Conservation & Recovery Act (RCRA). Generators are a subset of the Resource Conservation & Recovery Information System (RCRIS).</p> <p>Agency Name: US EPA - United States Environmental Protection Agency, Office of Solid Waste Agency Website: www.epa.gov/epaoswer/hazwaste/ca/facility.htm</p>			
	Agency Updated: 01/10/08	Updated by Agency: Monthly		
	Satisfi Obtained: 02/14/08	Agency Contact: Tony Selle		
	Last Requested: 02/14/08			
AUL/=	<p>Source: 160 / CO Environmental Real Covenants List CDPHE has the authority to approve requests to restrict the future use of a property using an enforceable agreement called an environmental real 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. Environmental covenants are available for review under the Colorado Open Records Act in the Hazardous Materials and Waste Management Division Records Center.</p> <p>Agency Name: CDPHE - CO Dept of Public Health & Environment, Hazardous Materials & Waste Mgmt Div Agency Website: http://www.cdphe.state.co.us/hm/envcovenants.asp</p>			
	Agency Updated: 01/15/08	Updated by Agency: No set schedule		
	Satisfi Obtained: 01/15/08	Agency Contact: None		
	Last Requested: 01/15/08			
AUL/=	<p>Source: 164 / Federal Institutional Control Tracking System The EPA's Institutional Control Tracking System (ICTS) is currently limited to controls that are in place at Superfund sites. Institutional controls are typically administrative measures, such as groundwater use restrictions and property use restrictions, intended to prevent exposure to contamination that is not going to be removed from a site. Deed restrictions are normally recorded to document the controls.</p> <p>Agency Name: US EPA - United States Environmental Protection Agency, Institution Control Tracking System Agency Website: No website available</p>			
	Agency Updated: 01/18/08	Updated by Agency: No set schedule		
	Satisfi Obtained: 02/15/08	Agency Contact: Michael Bellott		
	Last Requested: 02/15/07			
AUL/=	<p>Source: 163 / Federal Engineering Controls The EPA's Institutional Control Tracking System (ICTS) also tracks engineering controls at Superfund sites. Engineering controls are typically engineered systems, such as caps, liners, and slurry walls, intended to prevent exposure to contamination that is not going to be removed from a site.</p> <p>Agency Name: US EPA - United States Environmental Protection Agency, Institution Control Tracking System Agency Website: No website available</p>			
	Agency Updated: 01/18/08	Updated by Agency: No set schedule		
	Satisfi Obtained: 02/15/08	Agency Contact: Michael Bellott		
	Last Requested: 02/15/07			
OTHER	<p>Source: 162 / RCRIS These facilities are listed on the Resource Conservation & Recovery Information System (RCRIS) but don't fit into the category of CORRACTS, TSDs, or Generators. Many of these facilities are on the list simply because they notified EPA that they did NOT generate hazardous waste. Others are hazardous waste Transporters, Non-Notifiers (facilities suspected of handling hazardous waste without proper authorization), former Generators, etc.</p> <p>Agency Name: US EPA - United States Environmental Protection Agency, Office of Solid Waste Agency Website: www.epa.gov/epaoswer/hazwaste/ca/facility.htm</p>			
	Agency Updated: 01/10/08	Updated by Agency: Monthly		
	Satisfi Obtained: 02/14/08	Agency Contact: Tony Selle		
	Last Requested: 02/14/08			



APPENDIX D —DETAILS OF IDENTIFIED AGENCY LISTINGS

Details of Identified Agency Listings

Site Number (Appendix C) ¹	Facility Name	Facility Address	Distance/Direction from Site	Database	Status	Potential to Impact Site? ²
1a	Amsa #22 G- Army Reserve Center	12201 E 56 th Ave	>1 Mile East	Tank Leak, Tank Generator	Inactive, Inactive, Active	No
1b	Martinez Usar Center	12211 E 56 th Ave	>1 Mile East	Tank	Active	No
1c	Rocky Mountain Arsenal Ground	56 th Ave & Peoria St.	>1 Mile East	Spill	Inactive	No
1d	Denver Business Center	5600 Peoria St	>1 Mile East	Tank	Inactive	No
1e	Denver Business Ctr	Sw Of 56 Ave & Peoria	Adjacent/ Southwest	VCL	Inactive	No
1f	Lube Bulter Inc	5475 Peoria St Bldg 3 Ste D	>1 Mile East	Generator, Other	Active, Inactive	No
1g	Incident #500762	11777 East 55 th Ave	>1 Mile East	Spill	Inactive	No
2a	Aspen Dist	5401 Oswego	>1 Mile East	Tank	Active	No
2b	Allegiance Healthcare	5301 Peoria St.	>1 Mile East	Other	Inactive	No

Site Number (Appendix C) ¹	Facility Name	Facility Address	Distance/Direction from Site	Database	Status	Potential to Impact Site? ²
2c	Valspar/ Larson Warehouse & Distribution	11685 E 53 rd St Unit D	>1 Mile East	Generator, Other	Active, Inactive	No
2d	Vari-L	5165 Peoria	>1 Mile East	VCL, Other	Inactive, Inactive	No
2e	Aer Inc	5080 Paris St	>1 Mile East	Tank Leak, Tank	Inactive, Inactive	No
2f	Walker Property Group	5085 Oakland St	>1 Mile East	Tank Leak, Tank	Inactive, Inactive	No
2g	Chemlawn	5090 Nome St	>1 Mile East	Tank Leak, Tank, Other	Inactive, Inactive, Inactive	No
2h	Honda Research Of America Inc	5035 Oakland St	>1 Mile East	Tank Leak, Tank	Inactive, Active	No
3	Artificial Fill	On E & W Sides Of Peoria St, Between Beekman And Berkeley	>1 Mile East	TSD	Inactive	No

Site Number (Appendix C) ¹	Facility Name	Facility Address	Distance/Direction from Site	Database	Status	Potential to Impact Site? ²
4a	Incident # 413403	11175 East 55 th Ave	>1 Mile East	Spill	Inactive	No
4b	The Home Depot- 5596	11400 E 53 rd St	3300 SE	Generator	Active	No
4c	Trammell Crow Distribution Co	11333 E 53 rd Ave	3300 SE	Tank Leak, Tank	Inactive, Inactive	No
4d	Atlantic Relocation Systems	10980 E 56th Ave	1200 feet/West	Tank Leak, Tank	Inactive, Active	No
4e	Consolidated Engineering	11185 E 51 st Ave	3700' SE	Tank Leak, Tank	Inactive, Inactive	No
4f	Adplex West Inc	11111 E 53 rd Ave	2700' SE	Other	Inactive	No
4g	Pillow kingdom	5475 Joliet St	1700' SE	Tank	Active	No
4h	Saia Motor Freight Line Inc	5400 Joliet St	1900' SE	Other	Inactive	No
4i	Dupont Refinish Service Center	11000 E 53 rd Ave	2500' SE	Other	Inactive	No

Site Number (Appendix C) ¹	Facility Name	Facility Address	Distance/Direction from Site	Database	Status	Potential to Impact Site? ²
4j	Kingston Street Fire	5081 Kingston Street	3700' SE	CERCLIS	Inactive	No
4k	Ryder Truck Rental Inc	10675 E 54 th Ave	1500' SE	Tank Leak, Tank, Generator	Inactive, Active, Inactive	No
4l	Mountain Wine Dist	10770 E 51 st Ave	3200' SE	Tank Leak, Tank	Inactive, Inactive	No
4m	Lincoln/Stapleton	SE corner of 54th And Havana,	1300' SE	VCL, Other	Inactive, Inactive	No
4n	Union Camp	5050 Ironton St	3400' SE	Tank Leak, Tank,Other	Inactive, Inactive, Inactive	No
4o	Johnson Storage & Moving Co	5050 Havana St	3300 S	Tank Leak, Tank	Inactive, Inactive	No
5a	Drug Enforcement Administration	5565 Yuba Way	>1 Mile East	Other	Inactive	No
5b	Circle K #3871	14125 E 52 nd Ave	>1 Mile East	Tank Leak, Tank	Active, Active	No

Site Number (Appendix C) ¹	Facility Name	Facility Address	Distance/Direction from Site	Database	Status	Potential to Impact Site? ²
5c	Ford Elementary School	14500 Maxwell Pl	>1 Mile East	Tank	Inactive	No
6	Scotts Liquid Gold Inc	4880 Havana	4150 feet/South	CORRACT, Tank Leak, Tank	Active, Inactive, Inactive	Yes
7	Stapleton Business Ctr	51St & Florence	2600 feet/South	Active	Inactive	No
8a	FAA 56 th St Localizer Stapleton International Airport	56 th St	Adjacent/Unknown	Tank Leak, Tank	Inactive, Inactive	No
8b	Stapleton Airport North	Yosemite & 56th Ave	On-Site	VCL, Tank	Active, Active	No
9	Artificial Fill	Fill At Runways And Between Runways	5200 feet/South	TSD	Inactive	No
10	Acme Tree Service	5370 Magnolia St	2800' SW	Tank Leak, Tank	Inactive, Inactive	No
10	Landfill	E. 53rd @ Newport	2500 feet/Southwest	CERCLIS	Inactive	No

Site Number (Appendix C) ¹	Facility Name	Facility Address	Distance/Direction from Site	Database	Status	Potential to Impact Site? ²
10	Magnolia & 56th	Magnolia And 56th	2250 feet/West	CERCLIS	Inactive	No
10	Vacant lot @5561 Niagara St	5561 Niagara (Opp. Sacwsd Tank)	2200' W	CERCLIS	Inactive	No
10	Holmes Freight Lines Inc	6880 E 56th Ave	1450 feet/West	Tank Leak, Tank	Inactive, Inactive	No
10	Matheson Tractor Parts And Repair	6875 54th Place	1500 feet/Soutwest	CERCLIS, Tank Leak, Tank, Generator	Inactive, Inactive, Inactive, Active	No
10	Dechants Auto Parts And Service	5590 Magnolia	2400 feet/West	CERCLIS, Tank Leak, Tank	Inactive, Inactive, Inactive	No
10	Landfill/Dump	Sandcreek At Newport	3200' SW	CERCLIS	Inactive	No
10	Supreme Auto Body	5490 Newport St	1900' SW	Generator	Active	No

Site Number (Appendix C) ¹	Facility Name	Facility Address	Distance/Direction from Site	Database	Status	Potential to Impact Site? ²
10	White Star Machinery & Supply	7000 E 56th Ave	600 feet/West	Tank Leak, Tank, Other	Inactive, Inactive, Inactive	No
10	Divine Coaches	5491 Newport	1800 feet/West- southwest	Generator	Active	No
10	Commercial Building	6770 E 56th Ave	800 feet/West	Other	Inactive	No
10	Denver Truck & Trailer	7011 E 53rd Pl	1800 feet/Southwest	Generator	Inactive	No
10	Vacant Lot At 5597 Monaco	Adj Monaco & E. 56th Ave.	2650 feet/West	CERCLIS	Inactive	No
10	Terex Lot (Ginco Inc)	5280 Newport (@Sand Creek)	2500 SW	CERCLIS, Generator	Inactive	No
10	Donald S Simpson Property	6395 E 56 th Ave	3100' W	Tank Leak, Tank	Inactive, Inactive	No
10	Grif Fab Inc.	5350 Newport St.	2200 feet/Southwest	CERCLIS, VCL	Inactive, Active	No
10	Saunders Leasing Company	5345 Newport	2500 feet/Southwest	CERCLIS, Tank Leak, Tank, Other	Inactive, Inactive, Inactive, Inactive	No

Site Number (Appendix C) ¹	Facility Name	Facility Address	Distance/Direction from Site	Database	Status	Potential to Impact Site? ²
10	J F W Corporation	5286 Newport St	2500' SW	Tank Leak, Tank	Inactive, Active	No
10	Cooper Energy Service	5675 Monaco	2600 feet/West	CERCLIS	Inactive	No
10	Curtis Landscaping	5575 Locust	3200/West- southwest	CERCLIS	Inactive	No
10	W.J Whatley, Inc	6980 Eadt 54 th place	1400 feet/ Southwest	CERCLIS, Generator	Inactive, Active	No
10	Dales RV Rentals	6905 E 53 rd Pl	2500 SW	Tank	Inactive	No
10	Chase Lumber Newport Facility	5433 Newport St	2100 SW	Other	Inactive	No
10a	Stapleton Ready Mix	8200 E 56th	Adjacent/South	Tank, Other	Inactive, Inactive	No
10b	Us Postal Service	7500 E 53rd Pl	1700 feet/South	Tank Leak, Generator	Inactive, Active	No
10c	General Mail Facility -Vmf	7500 E 53rd Pl	1700 feet/South	Tank	Active	No

Site Number (Appendix C) ¹	Facility Name	Facility Address	Distance/Direction from Site	Database	Status	Potential to Impact Site? ²
10d	U.S. Post Office	7756 E. 56th Ave.	Adjacent/North	Spill	Inactive	No
10e	Denver Bulk Mail Center	7755 E. 56th Avenue	Adjacent/North	CERCLIS, Tank Leak, Tank, Generator	Inactive, Inactive, Inactive, Active	No
10f	Hugh Huynsaker	5540 Roslyn	Adjacent/South	Tank	Active	No
10g	Denver Engineering Operations Center	5440 Roslyn Street	600 feet/South	VCL, CERCLIS, Solid Waste, Tank Leak, Tank, Spill, Generator, Other	Inactive, Inactive, Inactive, Inactive, Active, Inactive, Active, Inactive	Yes
10h	CCOD Traffic Operations	5440 Roslyn St Bldg E	Adjacent/South	Tank Leak, Tank, Other	Inactive, Inactive, Inactive	Yes
10i	Diamond Shamrock 4074	5601 Quebec St	Adjacent/Northwest	Tank Leak, Tank	Active, Active	No
10j	Douglass Roofing Co.	7281 East 54th Place	800 feet/South- southwest	Tank Leak, Tank	Inactive, Inactive	No

Site Number (Appendix C) ¹	Facility Name	Facility Address	Distance/Direction from Site	Database	Status	Potential to Impact Site? ²
10k	Domer Trucking Inc	5465 Quebec St	600 feet/South- southwest	Tank	Inactive	No
10l	Leos Live Bait	53rd & Quebec	1700 feet/South- southwest	Tank	Active	No
10m	Hyman Freightways Truck Terminal	5555 Quebec St	350 feet/South- southwest	Tank Leak, Tank	Inactive, Inactive	No
10n	Commerce City U- Pump-It	5403 Quebec St	730 feet/South- southwest	Tank Leak, Tank	Inactive, Active	No
10o	Associated Golf Cars	5301 Quebec St	1700 feet/South- southwest	Other	Inactive	No
10p	Reliable Air Freight	5275 Quebec St	2200 feet/South	Tank Leak, Tank, Other	Inactive, Inactive, Inactive	No
10q	Denver East Travel Center	5101 Quebec St	3000' S	Tank Leak, Tank, Other	Active, Active, Inactive	No
10r	Rapid Ways Inc	7250 E 56th Ave	150 feet/West	Tank	Inactive	No
10s	Transportation Management	7200 E 53rd PI	1700' S	Tank	Inactive	No

Site Number (Appendix C) ¹	Facility Name	Facility Address	Distance/Direction from Site	Database	Status	Potential to Impact Site? ²
10t	Douglass Roofing Co	7281 East 54 th Pl	900' SW	CERCLIS Tank Leak, Tank	Inactive, Inactive, Inactive	No
10u	Colo Carriers	7101 E 54th Pl	300 feet/West	Tank Leak, Tank	Inactive, Inactive	No
10v	Bj'S Auto Theft Repair	7051 E 56th Ave	400 feet/West	Generator	Active	No
10w	Rescue Rooter Inc	7080 E 54th Pl	350 feet/West	Other	Inactive	No
10x	Fleet Automotive Service	7075 E 53rd Place	2000 feet/Southwest	CERCLIS	Inactive	No
10y	Overnite Transportation	7040 E 56th Ave	800 feet/West	Tank Leak, Tank, Generator, Other	Inactive, Inactive, Active, Inactive	No
10z	Arvada Transfer Co	7051 E 53rd Pl	1700 feet/Southwest	Other	Inactive	No
11a	Flat Iron Construction	17005 E Pagosa	> 1 Mile East	Tank	Active	No

Site Number (Appendix C) ¹	Facility Name	Facility Address	Distance/Direction from Site	Database	Status	Potential to Impact Site? ²
11b	D & H Transportation	17081 E 59 Ave	>1 Mile East	Other	Inactive	No
12a	58th & Quebec Auto	5801 Quebec St.	1300 feet/North- northwest	Tank	Active	No
12b	Atencio Paint & Collision	5855 Quebec St	1600 feet/North- northwest	Generator	Active	No
12c	Sharon Welton Property	5895 Quebec St	1600 feet/North- northwest	Other	Inactive	No
13	No Name Reported	63Rd & Quebec	4500 feet/North	TSD	Inactive	No
14	No Name Reported	Sw Corner Of 64th & Quebec	5200 feet/North	TSD	Inactive	No
15	No Name Reported	62nd & Pontiac	3900 feet/North- northwest	TSD	Inactive	No
16	Reported Dump	N: I-270; W: Newport St. & Pontiac; S: 50th & 48th Ave.	3800 feet/South- southwest	TSD	Inactive	No
17	No Name Reported	N Side Of 62nd Between Olive & Pontiac	3900 feet/North- northwest	TSD	Inactive	No

Site Number (Appendix C) ¹	Facility Name	Facility Address	Distance/Direction from Site	Database	Status	Potential to Impact Site? ²
18	Rocky Mountain Arsenal (US Army)	Immed N Stapleton Intl Arprt	Adjacent/North	NPL/=, TSD, AUL/=, Spill, Other	Inactive, Inactive, Active, Inactive, Inactive	No
19	No Name Reported	E. Of Newport Between 53rd Pl. & 54th Pl.	1300 feet/Southwest	TSD	Inactive	No
20	No Name Reported	Nw Of 52Nd & Newport	2600 feet/Southwest	TSD	Inactive	No
21a	Uvag Warehouse	6755 E. 50th Ave	5300 feet/Southwest	CORRACT, Tank Leak, Tank, AUL/=, Generator	Active, Inactive, Inactive, Active, Active	No
21b	Advanced Circuits	6885 E 48 Ave	5800 feet/Southwest	CORRACT	Active	No
21c	Safety-Kleen 6-052- 01 (Commerce City)	4980 Locust St	5000 feet/Southwest	CORRACT, TSD	Active, Inactive	No
22	No Name Reported	50th & Niagara	4500 feet/Southwest	TSD	Inactive	No
23	Chemical Sales Co.	4661 Monaco St.	7400 feet/Southwest	NPL/=	Active	No

Site Number (Appendix C) ¹	Facility Name	Facility Address	Distance/Direction from Site	Database	Status	Potential to Impact Site? ²
24a	Navajo Service Center Inc	6395 E 58 th Ave	3200' NW	Tank Leak, Tank	Inactive, Inactive	No
24b	Landfill	E 56th At Leyden	3500 feet/West	CERCLIS	Inactive	No
24c	Loctite Corporation	6120 E 58th Ave	6000 feet/West- northwest	CORRACT, TSD, VCL/=, Tank Leak, Tank	Inactive, Inactive, Inactive, Inactive, Inactive, Inactive	No
25	Reported Dump	No Address Reported	Unknown	TSD	Inactive	No
26	Stapleton Industrial Park	51St & Locust	4200 feet/Southwest	TSD	Inactive	No
27	No Name Reported	Approximately 56th & Krameria	3550 feet/West	TSD	Inactive	No
28	No Name Reported	5855 E. 56th Ave.	4600 feet/West	TSD	Inactive	No
29	No Name Reported	50th & Ivy (Se Corner)	5900 feet/Southwest	TSD	Inactive	No

Site Number (Appendix C) ¹	Facility Name	Facility Address	Distance/Direction from Site	Database	Status	Potential to Impact Site? ²
30	Artificial Fill	North Of 52Nd Ave And S Of I-270, And S. Of Sand Creek. In A St	3600 feet/Southwest	TSD	Inactive	No
31	No Name Reported	N. Of 52Nd Between Holly & Hudson	5900 feet/Southwest	TSD	Inactive	No
32	Sand Creek Industrial	33Rd And Dahlia	>10000 feet/Southwest	NPL/=, Tank Leak, Tank	Inactive, Active, Inactive, Inactive	No

Notes:

- 1 *Thirty five unmappable facilities were identified. Based on the partial address provided, it is unlikely that these facilities are located within the search radius, or would impact the Site.*
- 2 *Potential assessed is based on depth and direction of ground-water flow, and distance from Site.*

See Appendix B for definitions of acronyms and Appendix C for Facility Number.