UNDERGROUND STORAGE TANK SYSTEM CLOSURE REPORT

AVIS RENT A CAR SYSTEM, INC. FACILITY
3956 OLD SANTA RITA ROAD
PLEASANTON, CALIFORNIA

November 21, 2003

Prepared For:

AVIS RENT A CAR SYSTEM, INC.

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Prepared By:

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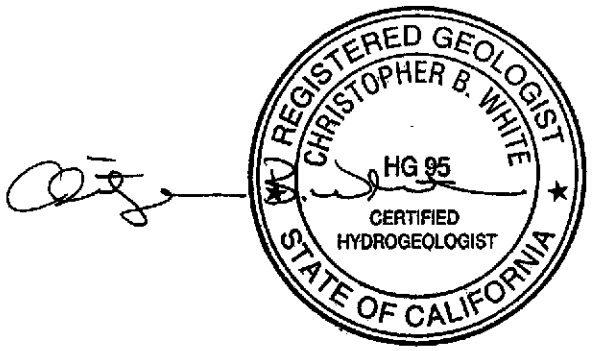
MFG Project No. 030245.1

PROFESSIONAL CERTIFICATION

This report has been prepared by MFG, Inc. under the professional supervision of Christopher B. White. The findings, recommendations, specifications and/or professional opinions presented in this report have been prepared in accordance with generally accepted professional hydrogeologic and environmental consulting practice, and within the scope of the project. There is no other warranty, either express or implied.



11/21/13

Christopher B. White
C.HG. No 95
Senior Hydrogeologist
MFG, INC.

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1.0 INTRODUCTION

MFG, Inc. has prepared this report documenting the closure of an unleaded gasoline underground storage tank (UST) system at the Avis Rent A Car System, Inc. (Avis) facility located at 3956 Old Santa Rita Road in Pleasanton, California (hereinafter the "Site"). The UST system closure activities were performed from August 21 to September 12, 2003. This work was performed for Avis by TEC Accutite, Inc. (TEC) of South San Francisco, while MFG provided observation and sampling services. This report compiles documentation supporting the UST removal activities, and has been prepared on behalf of Avis.

1.1 Site Description

The Site is located on the east side of Old Santa Rita Road in Pleasanton, Alameda County, California, as shown in Figure 1. The Site property is shared by an Avis facility and a Hummer dealership. The Avis facility occupies the southwestern portion of the property. A one-story office building is the only building located on the Avis facility, which is now only used for car washing and parking. The removed UST system that was operated by Avis for rental car fleet fueling was located immediately south of the Hummer dealership building. The entire Site is surfaced with asphalt and/or concrete. The layout of the facility is shown in Figure 2.

The gasoline UST system removed from the Site consisted of one 6,000-gallon capacity tank of double-walled fiberglass construction and one dispenser with approximately 10 feet of associated piping. The UST system was located approximately 50 feet east of the Avis office building along the northern boundary between the Hummer dealership and the Avis parking lot. The locations of the UST and dispenser excavations are shown on Figure 2.

1.2 Report Organization

The remainder of this report is organized as follows. Section 2.0 provides information regarding the UST removal activities. Section 3.0 provides information regarding confirmation and stockpile sampling and analysis. Section 4.0 contains information on disposal of the UST. The excavation backfilling and Site restoration are discussed in Section 5.0. Conclusions and recommendations are presented in Section 6.0.

2.0 UNDERGROUND STORAGE TANK REMOVAL

Prior to excavation and removal of the UST, TEC obtained a UST removal permit from the Livermore-Pleasanton Fire Department. A copy of the permit is provided in Appendix A. Site preparation activities, including (1) cleaning and triple rinsing of the UST, (2) removal of liquids from the UST, and (3) removal of the concrete pavement overlying the UST location, were preformed by TEC on August 21, 2003. The liquids removed from the UST were temporarily stored in one 55-gallon drum on the Site prior to disposal (Section 4.0).

On August 21, 2003, TEC prepared for removal of the UST by first excavating pea gravel fill from the top and sides of the UST, and then lifting the UST from the excavations using straps attached to a high reach Caterpillar® fork lift. Prior to the UST removal activities, portions of the fill and vent piping overlying the UST were removed.

Upon removal, the UST was blocked and observed for evidence of holes or corrosion by Mr. John Rigter, Hazardous Materials Specialist of the Livermore–Pleasanton Fire Department. The UST was found to be in good condition, with no evidence of gasoline impact to its exterior. No evidence of petroleum hydrocarbon impact was observed in the soil exposed within the UST excavation or in the excavated soil. A copy of the Livermore-Pleasanton Fire Departments Underground Tank Closure Checklist completed by Mr. Rigter is provided in Appendix B. Following inspection, the UST was loaded onto a truck for transport to a disposal facility, as described in Section 4.0.

The UST excavation was approximately 14 feet wide and 23 feet long. The pea gravel backfill at the bottom of the UST excavation extended to a depth of approximately 13 feet below ground level (bgl). The dispenser area located on the northeast side of the UST excavation was approximately 4 feet wide by 4 feet long. Groundwater was not observed in either excavation. The locations of the UST excavation and dispenser area are shown on Figure 2.

Two vapor monitoring wells remained within the pea gravel fill after the UST was removed. One well was located on the southeast corner of the excavation and one well was located on the northwest corner of the excavation. As requested by the Alameda County Flood Control and Water Conservation District (Zone 7 Water Agency), a permit for the removal of the two vapor wells was obtained. A copy of the

permit for removal of the vapor wells is included in Appendix A. TEC removed both vapor wells and backfilled the excavation on September 12, 2003 as described in Section 5.0.

3.0 CONFIRMATION AND STOCKPILE SAMPLING AND ANALYSIS

3.1 Field Methods

MFG collected three UST closure confirmation soil samples and two soil stockpile samples from the Site on August 21, 2003. The field methods during confirmation and stockpile sampling are presented in the following sections.

3.1.1 Excavation Soil Sampling

On August 21, 2003, MFG collected two soil samples from the bottom of the UST excavation using 2-inch diameter by 6-inch long stainless steel liners. Soil sample "EX-W" was collected at a depth of approximately 13.5 feet bgl from the bottom of the western end of the UST excavation. Soil sample "EX-E" was collected at a depth of approximately 13.5 feet bgl from the bottom of the eastern end of the UST excavation. In order to collect soil samples from the UST excavation, TEC removed soil from the desired sampling locations using an excavator. Approximately 3 to 6 inches of soil was then removed from the soil surface near the teeth of the excavator bucket and a stainless steel liner was driven into the newly exposed soil in the excavator bucket using a rubber mallet.

On August 21, 2003, MFG collected one soil sample from the bottom of the dispenser excavation. At the direction of Mr. Rigter, soil sample "EX-D" was collected immediately beneath the former dispenser location. Approximately 3 to 6 inches of soil were removed from the soil surface in the dispenser area. A stainless steel liner was driven into the newly exposed soil below the former dispenser area at a depth of approximately 2.0 feet bgl.

3.1.2 Stockpile Soil Sampling

Soil excavated to remove the UST was stockpiled and sampled on August 21, 2003. At the request of the Mr. Rigter, two discrete samples of the stockpiled soil were collected. Prior to sampling, the top 12 to 18 inches of soil were removed from two randomly selected sample locations within each half of the stockpile. A 2-inch diameter by 6-inch long stainless steel tube was used to hold each of the discrete soil samples.

3.2 Confirmation Soil Sampling

Following sample collection, MFG personnel covered the ends of each liner with Teflon® sheets, capped the ends with polyethylene lids and sealed the polyethylene lids to the liners with duct tape. The samples were labeled, placed in re-sealable polyethylene bags and immediately placed in an insulated, ice-cooled chest. A chain-of-custody record was completed for the samples and accompanied the samples until receipt by the laboratory. A copy of the chain-of-custody record is included in Appendix C.

Soil from each sampling location was screened in the field for the presence of organic vapors using a ThermoEnvironmental Instruments Model 580B photoionzation detector (PID). The PID was calibrated with a 96 parts per million by volume (ppmv) isobutylene gas standard. The response factor of the instrument was adjusted to 1.0 so that the instrument would read in ppmv in isobutylene. To prepare the soil for headspace measurement, the soil was sealed in a polyethylene bag with some air space, broken up within the bag, and agitated. After approximately 10 minutes, the soil within the bag was agitated again and the headspace reading was taken by inserting the instrument probe into the air space within the bag. The maximum instrument reading representative of each soil sample is presented in Table 1.

The analytical results for the soil samples are discussed below.

3.3 Analytical Methods and Results

The confirmation soil samples were submitted for chemical analysis to Severn Trent Laboratories (STL) of Pleasanton, California, an analytical laboratory certified by the California Department of Health Services (DHS). The three confirmation soil samples and two discrete stockpile samples were analyzed for the following.

- total purgeable petroleum hydrocarbons (TPPH) as gasoline using EPA Method 8260B;
- the fuel components benzene, toluene, ethylbenzene, and total xylenes (BTEX) using EPA Method 8260B;
- fuel oxygenates methyl tertiary-butyl ether (MTBE), tertiary-butyl alcohol (TBA), di-isopropyl ether (DIPE); ethyl tertiary-butyl ether (ETBE), tertiary-amyl methyl ether (TAME) and ethanol using EPA Method 8260B; and
- total lead using EPA Method 6010B.

Copies of the laboratory reports and chain-of-custody record are included in Appendix C.

MTBE, ethanol and total lead were detected in sample EX-W at concentrations of 0.010, 1.9 and 5.3 milligrams per kilogram (mg/kg), respectively. None of the target analytes were present in confirmation sample EX-E with exception of 3.8 mg/kg of total lead. The only target analyte present in the soil confirmation sample collected from the dispenser area (sample EX-D) was total lead at a concentration 10 mg/kg. No other analytes were detected at or above the respective laboratory reporting limits. All analytical results and laboratory reporting limits are summarized in Table 1.

Total xylenes, MTBE, TBA and total lead were detected in discrete stockpile sample SS-1 at concentrations of 0.0055, 0.0078, 0.041 and 4.7 mg/kg, respectively. The only target analyte present in the discrete stockpile sample SS-2 was total lead at a concentration of 6.1 mg/kg. Other analytes were not detected at or above the respective laboratory reporting limits. All analytical results and laboratory reporting limits are summarized in Table 1.

4.0 DISPOSAL

On August 21, 2003, the empty gasoline UST was transported by Asbury Environmental Services for disposal at the Ecology Control Industries facility in Richmond, California under Uniform Hazards Waste Manifest Number 22035339. On September 18, 2003, the drum containing the liquids removed from the UST was transported by Romic Environmental Tech for disposal at its facility located in East Palo Alto, California under Uniform Hazardous Waste Manifest Number 22420567. Copies of the Uniform Hazardous Waste Manifests are provided in Appendix D.

5.0 BACKFILL AND SITE RESTORATION

On September 12, 2003, TEC removed the two vapor wells and backfilled the excavation. The vapor well casings were removed from the UST excavation along with the pea gravel fill. Well Completion Reports (Department of Water Resources form 188) for the removal of the vapor wells were completed and submitted to the DWR and the Zone 7 Water Agency. Copies of the Well Completion Reports are provided in Appendix E.

The UST and dispenser excavations were backfilled by TEC with the excavated material and clean imported backfill material. The backfilled material was compacted and the UST and dispenser excavations were resurfaced with approximately 6 inches of concrete.

Approval for reuse of the excavated soil material was provided by Mr. Rigter, and was based on the confirmation soil sample results and evaluation of the California Regional Water Quality Control Board (RWQCB) draft guidance document titled *Characterization and Reuse of Petroleum Hydrocarbon Impacted Soil as Inert Waste* and dated November 2002.

6.0 CONCLUSIONS AND RECOMMENDATIONS

One double-walled, fiberglass, 6,000-gallon gasoline UST and the associated dispenser and piping were removed from the Site on August 21, 2003. The UST were observed to be in good condition upon removal with no evidence of a release. Two soil samples from UST excavation, one soil sample from the dispenser area, and two discrete samples of the excavated soil were collected for laboratory analysis.

The result of the laboratory analysis indicate that soil sample EX-W, obtained from the western end of the UST excavation bottom, contained 0.010 mg/kg of MTBE, 1.9 mg/kg of ethanol and 5.3 mg/kg of total lead. Other fuel oxygenates, TPPH as gasoline and BTEX were not detected in this sample. The result of the laboratory analysis indicate that soil samples EX-E and EX-D, obtained from the eastern end of the UST exaction bottom and the dispenser exaction bottom, contained total lead concentrations of 3.8 and 10 mg/kg respectively. Other fuel oxygenates, TPPH as gasoline and BTEX were not detected in these samples.

The results of the laboratory analysis indicate that the two discrete samples of the stockpiled soil contained 4.7 and 6.1 mg/kg of total lead, and one of the two samples contained 0.0055 mg/kg of total xylenes, 0.0078 mg/kg of MTBE and 0.041 mg/kg of TBA. Based on the RWQCB guidance document regarding characterization and reuse of soils (Section 5.0) and upon approval from the Livermore-Pleasanton Fire Department, the stockpiled soil was reused to backfill the excavation.

Due to the presence of detectable concentrations of total xylenes, MTBE, TBA, and ethanol in the UST confirmation soil samples, an Underground Storage Tank Unauthorized Release (Leak) / Contamination Site Report was submitted by MFG to the Livermore-Pleasanton Fire Department on September 15, 2003. A copy of the form is presented in Appendix F.

The concentrations of MTBE, TBA, total xylenes, and total lead detected in the soil confirmation samples are below the California Regional Water Quality Control Board, San Francisco Bay Region (RWQCB) Environmental Screening Levels (ESLs) for soil where groundwater is a current or potential source of drinking water and land use is unrestricted. ESL values are contained in the RWQCB document titled *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater* and dated July 2003. No ESL for ethanol has been established. Based on the low concentrations of the detected compounds, no additional corrective actions are recommended.

TABLE 1

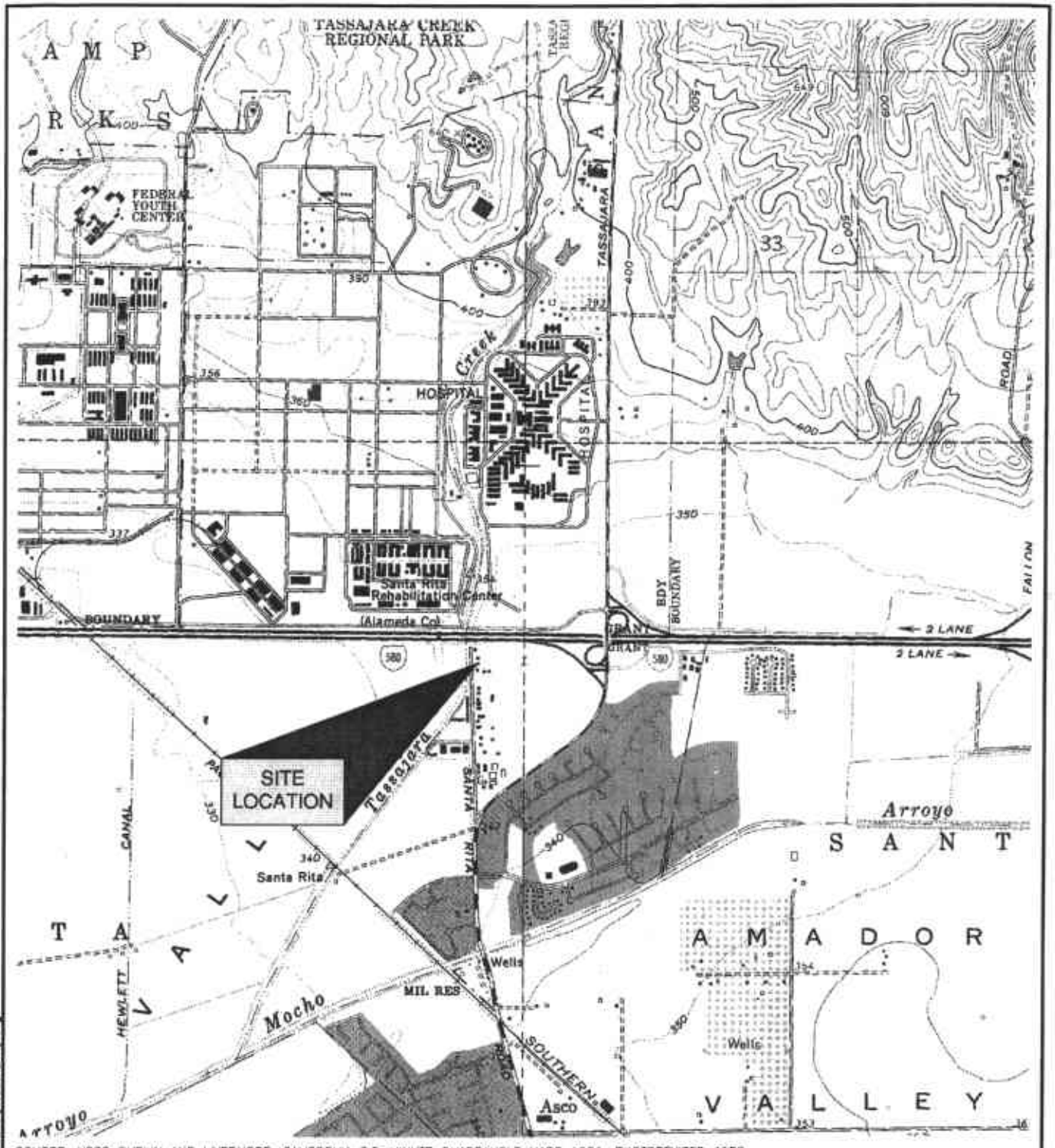
SUMMARY OF CHEMICAL ANALYSES OF SOIL SAMPLES FOR TPPH, BTEX, FUEL OXYGENATES, AND TOTAL LEAD AND PID FIELD READINGS

Avis Rent A Car Facility
3956 Old Santa Rita Road
Pleasanton, California

SAMPLE ID	SAMPLE DATE	SAMPLE LOCATION	SAMPLE DEPTH (feet bgl)	TPPH AS GASOLINE (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	FUEL OXYGENATES						TOTAL LEAD [1] (mg/kg)	PID READING (ppmv)
									MTBE (mg/kg)	TBA (mg/kg)	TAME (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	ETHANOL (mg/kg)		
GASOLINE UST EXCAVATION																
EX-W	21-Aug-03	UST excavation bottom western end	13.5	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.010	< 0.0050	< 0.0050	< 0.010	< 0.0050	1.9	5.3	0.0
EX-E	21-Aug-03	UST excavation bottom eastern end	13.5	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.010	< 0.0050	<0.50	3.8	0.0
DISPENSER EXCAVATION																
EX-D	21-Aug-03	Dispenser excavation bottom	2.0	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.010	< 0.0050	<0.50	10	0.0
STOCKPILED SOIL																
SS-1	21-Aug-03	Excavated soil stockpile	NA	< 1.0	< 0.0050	< 0.0050	< 0.0050	0.0055	0.0078	0.041	< 0.0050	< 0.010	< 0.0050	<0.50	4.7	0.0
SS-2	21-Aug-03	Excavated soil stockpile	NA	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	<0.50	6.1	0.0

NOTES:

TPPH	Total purgeable petroleum hydrocarbons. Analyzed using modified EPA Method 8015B-VOA and quantified against gasoline standard.
BTEX	Benzene, toluene, ethylbenzene and total xylenes. Analyzed using EPA Method 8260B.
MTBE	Methyl tertiary-butyl ether. Analyzed as above.
TBA	Tertiary-butyl alcohol (tert-butanol). Analyzed as above.
TAME	Tertiary amyl methyl ether. Analyzed as above.
DIPE	Di-isopropyl ether. Analyzed as above.
ETBE	Ethyl tertiary-butyl ether. Analyzed as above.
PID	Photoionization detector. Headspace measurements were obtained using a PID with a 10.6 eV lamp and calibrated to 96 ppmv isobutylene gas standard.
bgl	Below ground level.
mg/kg	Milligrams per kilogram.
ppmv	Parts per million by volume.
UST	Underground storage tank.
<	Not detected at or above the laboratory reporting limit indicated.
NA	Not applicable.
1	Total lead analyzed using EPA Method 6010B.



SOURCE: USGS DUBLIN AND LIVERMORE, CALIFORNIA 7.5-MINUTE QUADRANGLE MAPS 1961, PHOTOREVISED 1980.

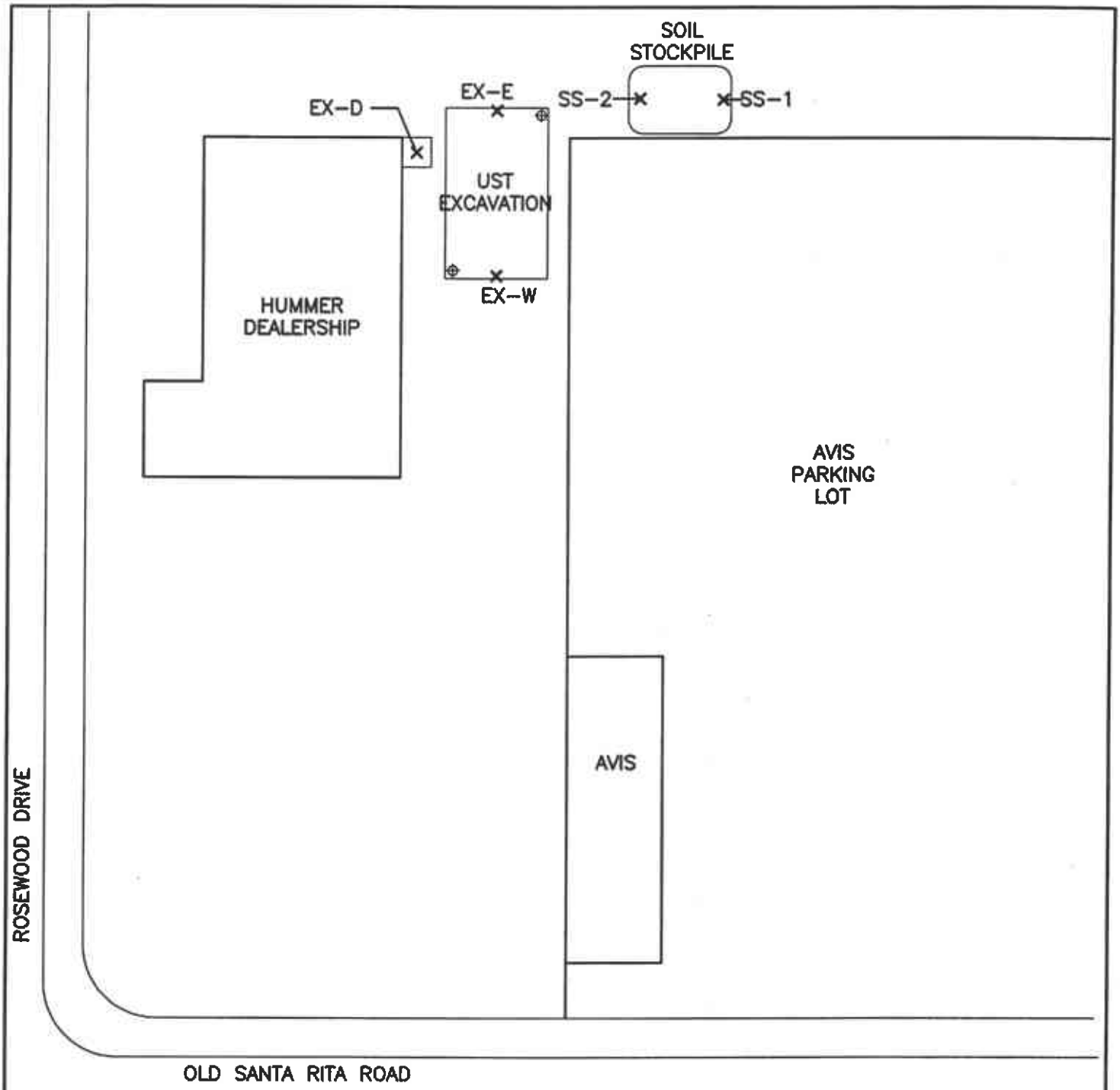
Figure 1
Site Location Map

Avis Rent A Car System, Inc.
3956 Old Santa Rita Road
Pleasanton, CA 94588

PROJECT: 030245	DATE: 9/23/03
REV:	BY: MAH CHECKED:

MFG, Inc.
consulting scientists and engineers

Date: 10/03/2003 Filename: P:\2005\030245\location_map.dwg



LEGEND:

⊕ VAPOR MONITORING WELL

× SAMPLE LOCATION

N

APPROXIMATE SCALE

20 0 20 FEET

FIGURE 2
Site Plan Showing Excavation and Soil Sample Locations

Avis Rent A Car System, Inc.
3956 Old Santa Rita Road
Pleasanton, CA 94588

PROJECT: 030245	DATE: 9/23/03	
REV:	BY: MAH	CHECKED: CBW

MFG, Inc.
consulting scientists and engineers

Date: 11/04/2003 Filename: J:\030245\Task 1\Figure2.dwg

APPENDIX A

UST Removal Permit and
Vapor Point Removal Permit

THE CITY OF PLEASANTON

COM HAZARDOUS MATERIAL PERMIT
PERMIT

APPROVED PLAN AND PERMIT MUST BE AVAILABLE AT JOB SITE
-This permit expires 180 days from date of Issue or 180 days from last signed inspection-

Project Address 3956 OLD SANTA RITA RD	**APN#** 946 110000300	**Permit #:** CHAZ 200023
Subdivision:	**Tract #:** **Lot:**	**Applicant** TECHNOLOGY ENGINEERING

Project: NONE -

Owner	**Contractor**
HINKSTON CHARLES J & JEANI TRUST 531 S 9TH ST PATTERSON, CA 95363-9103 **Phone:** 209-892-8375	TECHNOLOGY ENGINEERING & CONST 35 SOUTH LINDEN AVENUE SOUTH SAN FRANCISCO, CA 94080 GENERAL ENGINEERING 762034 650 952-5551

Scope of Work HAZARDOUS HAZARDOUS MATERIALS

Remove Gasoline Tank for " Avis Rent A Car " .

Comments

Quantity	Description	Amount	Quantity	Description	Amount
1	HAZARDOUS MATERIALS PLAI	400.00			
	MISCELLANEOUS FILING FEI	15.00			

Fire Inspection
LIVERMORE/PLEASANTON FD.
925-454-2
Minimum 24 Hour notification required

Total Fees: $415.00
Payment: $415.00

Issued By: _____ **Date of Issue:** 15-JUL-2003

ZONE 7 WATER AGENCY

6997 PARKSIDE DRIVE PLEASANTON, CALIFORNIA 94588-5127 VOICE (925) 484-2600 X295 FAX (925) 462-3914

DRILLING PERMIT APPLICATION

** REMOVAL OF 2 VAPOR POINTS FROM UST EXCAVATION **

FOR APPLICANT TO COMPLETE | FOR OFFICE USE

LOCATION OF PROJECT 3956 OLD SANTA RITA ROAD, PLEASANTON, CALIFORNIA

California Coordinates Source _____ Accuracy± _____ ft.
CCN _____ ft. CCE _____ ft.
APN 946-1100-004

CLIENT
Name AVIS RENT A CAR SYSTEM, INC.
Address 6 SYLVAN WAY Phone 973-496-3417
City PARSIPPANY NJ Zip 07054

APPLICANT
Name CHRISTOPHER B. WHITE
Fax 415 995 7107
Address 180 HOWARD ST STE 200 Phone 415 995 7110
City SAN FRANCISCO Zip 94105

PERMIT NUMBER 23111
WELL NUMBER 3S/1E 5J12 & 5J13
APN 946 1100 004 00

TYPE OF PROJECT:

Well Construction	☐	Geotechnical Investigation	☐
Well Destruction	☐	Contamination Investigation	☐
Cathodic Protection	☐	Other VAPOR POINT DESTRUCTION	**

PROPOSED WELL USE:

Domestic	☐	Irrigation	☐
Municipal	☐	Remediation	☐
Industrial	☐	Groundwater Monitoring	☐
Dewatering	☐	Other N/A	☐

DRILLING METHOD:

Mud Rotary	☐	Air Rotary	☐	Hollow Stem Auger	☐
Cable Tool	☐	Direct Push	☐	Other N/A	☐

DRILLING COMPANY N/A
DRILLER'S LICENSE NO. _____

WELL SPECIFICATIONS: IN 23'X14' EXCAVATION 13' DEEP
Drill Hole Diameter NA in. Maximum Depth _____ ft.
Casing Diameter 4 in. Number _____
Surface Seal Depth NA ft.

SOIL BORINGS:
Number of Borings NONE Maximum Depth _____ ft.
Hole Diameter _____ in.

ESTIMATED STARTING DATE 5/27/13
ESTIMATED COMPLETION DATE 5/27/13

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.

APPLICANT'S SIGNATURE [signature] Date 8/26/13

ATTACH SITE PLAN OR SKETCH

PERMIT CONDITIONS

Circled Permit Requirements Apply

(A) GENERAL
1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to proposed starting date.
2. Submit to Zone 7 within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well projects, or drilling logs and location sketch for geotechnical projects.
3. Permit is void if project not begun within 90 days of approval date.

B. WATER SUPPLY WELLS
1. Minimum surface seal diameter is four inches greater than the well casing diameter.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.
3. Grout placed by tremie.
4. An access port at least 0.5 inches in diameter is required on the wellhead for water level measurements.
5. A sample port is required on the discharge pipe near the wellhead.

C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS
1. Minimum surface seal diameter is four inches greater than the well or piezometer casing diameter.
2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.
3. Grout placed by tremie.

D. GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.

E. CATHODIC. Fill hole above anode zone with concrete placed by tremie.

(F) WELL DESTRUCTION. See attached.

G. SPECIAL CONDITIONS: Submit to Zone 7 within 60 days after completion of permitted work the well installation report including all soil and water laboratory analysis results.

Approved Wyman Hong Date 8/26/03
Wyman Hong

APPENDIX B

Livermore-Pleasanton Fire Department
Underground Tank Closure Checklist

Livermore-Pleasanton Fire Department
3560 Nevada St.
Pleasanton, CA 94566
(925) 454-2362 FAX: (925) 454-2367

Avis Pleasant

UNDERGROUND TANK CLOSURE CHECKLIST

Business Name: Avis Rental Car Date: 8/21/03

Business Address: 2956 Old Santa Rita Road, Pls. # Tanks being removed: 1

Tank #1 DW Size: 6000 Gallon Contents: Unleaded, Fiberglass (...)

Tank #2 ___ Size: ___ Contents: ___

Tank #3 ___ Size: ___ Contents: ___

Tank #4 ___ Size: ___ Contents: ___

1. Tank closure permit has been obtained and is on site. ☑ Yes ☐ No
2. Any changes from approved closure plan? None
3. A 40 B:C fire extinguisher on site? ☑ Yes ☐ No
4. A residual material removed from tank? ☑ Yes ☐ No 6 50 Gallons
   If yes, have residuals been properly contained for off-site transport? ☑ Yes ☐ No
   Name of Facility and location: Rowe - East Palo Alto CA
5. Observed receipt for dry ice? ☑ Yes ☐ No

	#1	#2	#3	#4
Number of pounds of dry ice in each tank?	600			

6. Contractor has calibrated combustible gas detector *in presence of inspector*? ☐ Yes ☑ No
   Comments: Gastech #1714
7. Combustible gas readings/oxygen readings:
   Take three measurements, one near the top, center and bottom of tank and report the findings.

Tank #	# of Dry Ice	% LEL (top)	% LEL (mid)	% LEL (bottom)	% O_2 (top)	% O_2 (mid)	% O_2 (bottom)	OK to remove?
1	600	0	0	0	2	2	2	✓
2								
3								
4								

Tank cannot be pulled if concentration of flammable vapors exceeds 20% of the LEL of the material in the tank or the oxygen concentration exceeds 5%.

8. After tank is removed, conditions of tank(s) and piping:

	Tank 1	Tank 2	Tank 3	Tank 4
Any corrosion or holes?	NO			
Was the tank wrapped? N/A - Fiberglass	N/A			
Any hydrocarbon vapors?	NO			
Any discoloration of the soil in the tank pit or along piping trench?	NO			

Composition of backfill and other observations: P.G. Fines ...S - ND

9. Was there evidence of contamination which would trigger the 24-hour release reporting requirements? ☐ Yes ☑ No
If yes, was a blank copy provided to site operator? ☐ Yes ☐ No N/A

10. Has all obvious contamination been removed? ☐ Yes ☐ No NONE OBSERVED

Describe details of approximately how much and where it will be disposed of? N/A CY

11. Is water observed in tank pit? ☐ Yes ☑ No If yes, a sample of the water must be taken.
Sample collected? ☐ Yes ☐ No N/A

12. Soil samples must be collected in the tank pit under each end of the tank, a minimum of two feet into native soil.
Soil samples were collected according to the closure plan. ☑ Yes ☐ No
Soil samples were collected under piping at 20 ft. intervals and/or fittings. ☑ Yes ☐ No
Samples of the stockpile were taken to determine disposal options. ☑ Yes ☐ No

13. The samples were properly taken? ☑ Yes ☐ No
The samples were properly sealed and labeled. ☑ Yes ☐ No
The chain of custody form was observed to be properly completed? ☑ Yes ☐ No
The samples were placed in an iced chest? ☑ Yes ☐ No
Name and location of analytical laboratory

14. The tank pit must be filled with soil or properly barricaded to prevent unauthorized access.
Was the tank pit filled with: ☐ new soil ☑ excavated backfill - OR -
Was the tank pit left open pending analytical results? ☐ Yes ☑ No
Was the tank pit covered/barricaded? ☐ Yes ☑ No

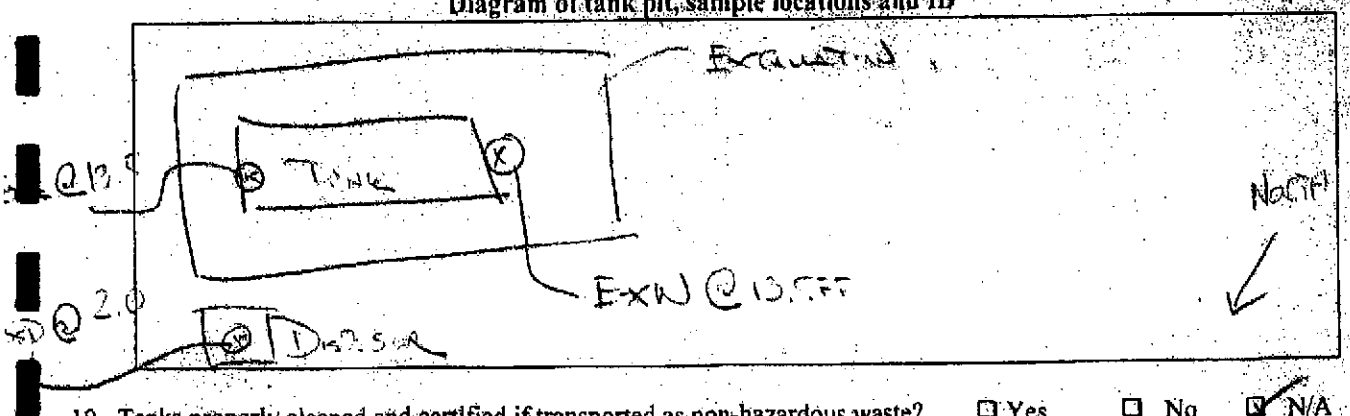
15. Tanks loaded onto hauler vehicle have identifying numbers spray painted on them? ☑ Yes ☐ No #30723

16. Hauler provides documentation of current certification as a hazardous waste hauler. ☑ Yes ☐ No

17. Manifest observed to be properly completed (name and address, EPA ID, hauler name, disposal site, signed and dated).
Name and address of disposal site: EC1, 2593 INR DND RICHMOND CA - MAN # 22035339

18. Were all containers, residual materials, tanks and associated piping transported off site and manifested? ☑ Yes ☐ No

Diagram of tank pit, sample locations and ID



19. Tanks properly cleaned and certified if transported as non-hazardous waste? ☐ Yes ☐ No ☑ N/A

Signed: Date: 8/21/03 Number of hours to complete : 2HRS

APPENDIX C

Laboratory Reports and Chain-of-Custody Records for Soil Samples Submitted for Analysis

SEVERN TRENT STL

Submission#: 2003-08-0688

MFG Inc.

August 29, 2003

180 Howard Street, Suite 200
San Francisco, CA 94105-2938
Attn.: Chris White
Project: Avis Pleasanton

Dear Mr. White,

Attached is our report for your samples received on 08/21/2003 14:15
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 10/05/2003 unless you have requested otherwise.
We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.
You can also contact me via email. My email address is: vvancil@stl-inc.com

Sincerely,

Vincent Vancil
Project Manager

RECEIVED
SEP - 3 2003
MFG, Inc.

SEVERN TRENT STL

Submission #: 2003-08-0688

Fuel Oxygenates by 8260B

MFG Inc.
Attn.: Chris White

180 Howard Street, Suite 200
San Francisco, CA 94105-2938
Phone: (415) 495-7110 Fax: (415) 495-7107

Project: Avis Pleasanton

Received: 08/21/2003 14:15

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
EX-W	08/21/2003 12:10	Soil	1
EX-E	08/21/2003 12:30	Soil	2
EX-D	08/21/2003 12:20	Soil	3
SS-1	08/21/2003 12:45	Soil	4
SS-2	08/21/2003 12:50	Soil	5

SEVERN TRENT STL

Submission #: 2003-08-0688

Fuel Oxygenates by 8260B

MFG Inc.
Attn.: Chris White

180 Howard Street, Suite 200
San Francisco, CA 94105-2938
Phone: (415) 495-7110 Fax: (415) 495-7107

Project: Avis Pleasanton

Received: 08/21/2003 14:15

Prep(s):	5030B	Test(s):	8260B
Sample ID:	EX-W	Lab ID:	2003-08-0688 - 1
Sampled:	08/21/2003 12:10	Extracted:	8/26/2003 13:04
Matrix:	Soil	QC Batch#:	2003/08/26-01.82

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	08/26/2003 13:04	
tert-Butyl alcohol (TBA)	ND	5.0	ug/Kg	1.00	08/26/2003 13:04	
Methyl tert-butyl ether (MTBE)	10	5.0	ug/Kg	1.00	08/26/2003 13:04	
Di-isopropyl Ether (DIPE)	ND	10	ug/Kg	1.00	08/26/2003 13:04	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	1.00	08/26/2003 13:04	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	1.00	08/26/2003 13:04	
Benzene	ND	5.0	ug/Kg	1.00	08/26/2003 13:04	
Toluene	ND	5.0	ug/Kg	1.00	08/26/2003 13:04	
Ethyl benzene	ND	5.0	ug/Kg	1.00	08/26/2003 13:04	
Total xylenes	ND	5.0	ug/Kg	1.00	08/26/2003 13:04	
Ethanol	1900	500	ug/Kg	1.00	08/26/2003 13:04	
Surrogate(s)						
1,2-Dichloroethane-d4	103.2	70-121	%	1.00	08/26/2003 13:04	
Toluene-d8	100.2	81-117	%	1.00	08/26/2003 13:04	

RECEIVED
SEP - 3 2003
MFG, Inc.

SEVERN TRENT STL

Submission #: 2003-08-0688

Fuel Oxygenates by 8260B

MFG Inc.
Attn.: Chris White

180 Howard Street, Suite 200
San Francisco, CA 94105-2938
Phone: (415) 495-7110 Fax: (415) 495-7107

Project: Avis Pleasanton

Received: 08/21/2003 14:15

Prep(s):	5030B	Test(s):	8260B
Sample ID:	EX-E	Lab ID:	2003-08-0688 - 2
Sampled:	08/21/2003 12:30	Extracted:	8/26/2003 13:27
Matrix:	Soil	QC Batch#:	2003/08/26-01.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	08/26/2003 13:27	
tert-Butyl alcohol (TBA)	ND	5.0	ug/Kg	1.00	08/26/2003 13:27	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	08/26/2003 13:27	
Di-isopropyl Ether (DIPE)	ND	10	ug/Kg	1.00	08/26/2003 13:27	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	1.00	08/26/2003 13:27	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	1.00	08/26/2003 13:27	
Benzene	ND	5.0	ug/Kg	1.00	08/26/2003 13:27	
Toluene	ND	5.0	ug/Kg	1.00	08/26/2003 13:27	
Ethyl benzene	ND	5.0	ug/Kg	1.00	08/26/2003 13:27	
Total xylenes	ND	5.0	ug/Kg	1.00	08/26/2003 13:27	
Ethanol	ND	500	ug/Kg	1.00	08/26/2003 13:27	
Surrogate(s)						
1,2-Dichloroethane-d4	101.3	70-121	%	1.00	08/26/2003 13:27	
Toluene-d8	90.6	81-117	%	1.00	08/26/2003 13:27	

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SEP - 3 2003
MFG, Inc.

Fuel Oxygenates by 8260B

MFG Inc.
Attn.: Chris White

180 Howard Street, Suite 200
San Francisco, CA 94105-2938
Phone: (415) 495-7110 Fax: (415) 495-7107

Project: Avis Pleasanton

Received: 08/21/2003 14:15

Prep(s):	5030B	Test(s):	8260B
Sample ID:	EX-D	Lab ID:	2003-08-0688 - 3
Sampled:	08/21/2003 12:20	Extracted:	8/26/2003 13:49
Matrix:	Soil	QC Batch#:	2003/08/26-01.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	08/26/2003 13:49	
tert-Butyl alcohol (TBA)	ND	5.0	ug/Kg	1.00	08/26/2003 13:49	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	08/26/2003 13:49	
Di-isopropyl Ether (DIPE)	ND	10	ug/Kg	1.00	08/26/2003 13:49	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	1.00	08/26/2003 13:49	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	1.00	08/26/2003 13:49	
Benzene	ND	5.0	ug/Kg	1.00	08/26/2003 13:49	
Toluene	ND	5.0	ug/Kg	1.00	08/26/2003 13:49	
Ethyl benzene	ND	5.0	ug/Kg	1.00	08/26/2003 13:49	
Total xylenes	ND	5.0	ug/Kg	1.00	08/26/2003 13:49	
Ethanol	ND	500	ug/Kg	1.00	08/26/2003 13:49	
Surrogate(s)						
1,2-Dichloroethane-d4	97.9	70-121	%	1.00	08/26/2003 13:49	
Toluene-d8	96.2	81-117	%	1.00	08/26/2003 13:49	

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MFG, Inc.

RECEIVED
SEP - 3 2003

Fuel Oxygenates by 8260B

MFG Inc.
Attn.: Chris White

180 Howard Street, Suite 200
San Francisco, CA 94105-2938
Phone: (415) 495-7110 Fax: (415) 495-7107

Project: Avis Pleasanton

Received: 08/21/2003 14:15

Prep(s): 5030B
Sample ID: SS-1
Sampled: 08/21/2003 12:45
Matrix: Soil

Test(s): 8260B
Lab ID: 2003-08-0688 - 4
Extracted: 8/26/2003 14:11
QC Batch#: 2003/08/26-01.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	08/26/2003 14:11	
tert-Butyl alcohol (TBA)	41	5.0	ug/Kg	1.00	08/26/2003 14:11	
Methyl tert-butyl ether (MTBE)	7.8	5.0	ug/Kg	1.00	08/26/2003 14:11	
Di-isopropyl Ether (DIPE)	ND	10	ug/Kg	1.00	08/26/2003 14:11	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	1.00	08/26/2003 14:11	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	1.00	08/26/2003 14:11	
Benzene	ND	5.0	ug/Kg	1.00	08/26/2003 14:11	
Toluene	ND	5.0	ug/Kg	1.00	08/26/2003 14:11	
Ethyl benzene	ND	5.0	ug/Kg	1.00	08/26/2003 14:11	
Total xylenes	5.5	5.0	ug/Kg	1.00	08/26/2003 14:11	
Ethanol	ND	500	ug/Kg	1.00	08/26/2003 14:11	
Surrogate(s)						
1,2-Dichloroethane-d4	102.6	70-121	%	1.00	08/26/2003 14:11	
Toluene-d8	93.1	81-117	%	1.00	08/26/2003 14:11	

SEVERN TRENT STL

Submission #: 2003-08-0688

Fuel Oxygenates by 8260B

MFG Inc.
Attn.: Chris White

180 Howard Street, Suite 200
San Francisco, CA 94105-2936
Phone: (415) 495-7110 Fax: (415) 495-7107

Project: Avis Pleasanton

Received: 08/21/2003 14:15

Prep(s): 5030B
Sample ID: SS-2
Sampled: 08/21/2003 12:50
Matrix: Soil

Test(s): 8260B
Lab ID: 2003-08-0688 - 5
Extracted: 8/26/2003 14:34
QC Batch#: 2003/08/26-01.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	08/26/2003 14:34	
tert-Butyl alcohol (TBA)	ND	5.0	ug/Kg	1.00	08/26/2003 14:34	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	08/26/2003 14:34	
Di-isopropyl Ether (DIPE)	ND	10	ug/Kg	1.00	08/26/2003 14:34	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	1.00	08/26/2003 14:34	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	1.00	08/26/2003 14:34	
Benzene	ND	5.0	ug/Kg	1.00	08/26/2003 14:34	
Toluene	ND	5.0	ug/Kg	1.00	08/26/2003 14:34	
Ethyl benzene	ND	5.0	ug/Kg	1.00	08/26/2003 14:34	
Total xylenes	ND	5.0	ug/Kg	1.00	08/26/2003 14:34	
Ethanol	ND	500	ug/Kg	1.00	08/26/2003 14:34	
Surrogate(s)						
1,2-Dichloroethane-d4	99.6	70-121	%	1.00	08/26/2003 14:34	
Toluene-d8	95.6	81-117	%	1.00	08/26/2003 14:34	

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MFG, Inc.

Fuel Oxygenates by 8260B

MFG Inc.
Attn.: Chris White

180 Howard Street, Suite 200
San Francisco, CA 94105-2938
Phone: (415) 495-7110 Fax: (415) 495-7107

Project: Avis Pleasanton

Received: 08/21/2003 14:15

Batch QC Report

Prep(s): 5030B
Test(s): 8260B

Method Blank
Soil
QC Batch # 2003/08/26-01.62

MB: 2003/08/26-01.62-006
Date Extracted: 08/26/2003 10:06

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	08/26/2003 10:06	
tert-Butyl alcohol (TBA)	ND	5.0	ug/Kg	08/26/2003 10:06	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	08/26/2003 10:06	
Di-isopropyl Ether (DIPE)	ND	10.0	ug/Kg	08/26/2003 10:06	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	08/26/2003 10:06	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	08/26/2003 10:06	
Benzene	ND	5.0	ug/Kg	08/26/2003 10:06	
Toluene	ND	5.0	ug/Kg	08/26/2003 10:06	
Ethyl benzene	ND	5.0	ug/Kg	08/26/2003 10:06	
Total xylenes	ND	5.0	ug/Kg	08/26/2003 10:06	
Ethanol	ND	500	ug/Kg	08/26/2003 10:06	
Surrogates(s)					
1,2-Dichloroethane-d4	88.5	70-121	%	08/26/2003 10:06	
Toluene-d8	99.5	81-117	%	08/26/2003 10:06	

Fuel Oxygenates by 8260B

MFG Inc.
Attn.: Chris White

180 Howard Street, Suite 200
San Francisco, CA 94105-2938
Phone: (415) 495-7110 Fax: (415) 495-7107

Project: Avis Pleasanton

Received: 08/21/2003 14:15

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike | **Soil** | **QC Batch # 2003/08/26-01.62**

LCS 2003/08/26-01.62-021 Extracted: 08/26/2003 Analyzed: 08/26/2003 09:21
LCSD 2003/08/26-01.62-044 Extracted: 08/26/2003 Analyzed: 08/26/2003 09:44

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	54.5	55.4	50.0	109.0	110.8	1.6	65-165	20		
Benzene	54.0	54.2	50.0	108.0	108.4	0.4	69-129	20		
Toluene	51.7	51.7	50.0	103.4	103.4	0.0	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	449	454	500	89.8	90.8		70-121			
Toluene-d8	486	489	500	97.2	97.8		81-117			

SEVERN TRENT STL

Submission #: 2003-08-0688

Total Lead

MFG Inc.
Attn.: Chris White

180 Howard Street, Suite 200
San Francisco, CA 94105-2938
Phone: (415) 495-7110 Fax: (415) 495-7107

Project: Avis Pleasanton

Received: 08/21/2003 14:15

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
EX-W	08/21/2003 12:10	Soil	1
EX-E	08/21/2003 12:30	Soil	2
EX-D	08/21/2003 12:20	Soil	3
SS-1	08/21/2003 12:45	Soil	4
SS-2	08/21/2003 12:50	Soil	5

SEVERN TRENT STL

Submission #: 2003-08-0688

Total Lead

MFG Inc.
Attn.: Chris White

180 Howard Street, Suite 200
San Francisco, CA 94105-2936
Phone: (415) 495-7110 Fax: (415) 495-7107

Project: Avis Pleasanton

Received: 08/21/2003 14:15

Prep(s): 3050B
Sample ID: EX-W
Sampled: 08/21/2003 12:10
Matrix: Soil

Test(s): 6010B
Lab ID: 2003-08-0688 - 1
Extracted: 8/26/2003 13:44
QC Batch#: 2003/08/26-07.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	5.3	1.0	mg/Kg	1.00	08/27/2003 09:48	

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MFG, Inc.

Total Lead

MFG Inc.
Attn.: Chris White

180 Howard Street, Suite 200
San Francisco, CA 94105-2938
Phone: (415) 495-7110 Fax: (415) 495-7107

Project: Avis Pleasanton

Received: 08/21/2003 14:15

Prep(s):	3050B	Test(s):	6010B
Sample ID:	EX-E	Lab ID:	2003-08-0688 - 2
Sampled:	08/21/2003 12:30	Extracted:	8/26/2003 13:44
Matrix:	Soil	QC Batch#:	2003/08/26-07.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	3.8	1.0	mg/Kg	1.00	08/27/2003 09:51	

Total Lead

MFG Inc.
Attn.: Chris White

180 Howard Street, Suite 200
San Francisco, CA 94105-2938
Phone: (415) 495-7110 Fax: (415) 495-7107

Project: Avis Pleasanton

Received: 08/21/2003 14:15

Prep(s):	3050B	Test(s):	6010B
Sample ID:	EX-D	Lab ID:	2003-08-0688 - 3
Sampled:	08/21/2003 12:20	Extracted:	8/26/2003 13:44
Matrix:	Soil	QC Batch#:	2003/08/26-07.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	10	1.0	mg/Kg	1.00	08/27/2003 09:52	

SEVERN TRENT STL

Submission #: 2003-08-0688

Total Lead

MFG Inc.
Attn.: Chris White

180 Howard Street, Suite 200
San Francisco, CA 94105-2938
Phone: (415) 495-7110 Fax: (415) 495-7107

Project: Avis Pleasanton

Received: 08/21/2003 14:15

Prep(s):	3050B	Test(s):	6010B
Sample ID:	SS-1	Lab ID:	2003-08-0688 - 4
Sampled:	08/21/2003 12:45	Extracted:	8/26/2003 13:44
Matrix:	Soil	QC Batch#:	2003/08/26-07.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	4.7	1.0	mg/Kg	1.00	08/27/2003 09:52	

RECEIVED
SEP - 3 2003
MFG, Inc.

Total Lead

MFG Inc.
Attn.: Chris White

180 Howard Street, Suite 200
San Francisco, CA 94105-2938
Phone: (415) 495-7110 Fax: (415) 495-7107

Project: Avis Pleasanton

Received: 08/21/2003 14:15

Prep(s):	3050B	Test(s):	6010B
Sample ID:	SS-2	Lab ID:	2003-08-0688 - 5
Sampled:	08/21/2003 12:50	Extracted:	8/26/2003 13:44
Matrix:	Soil	QC Batch#:	2003/08/26-07.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	6.1		mg/Kg	1.00	08/27/2003 09:53	

Total Lead

MFG Inc.
Attn.: Chris White

180 Howard Street, Suite 200
San Francisco, CA 94105-2938
Phone: (415) 495-7110 Fax: (415) 495-7107

Project: Avis Pleasanton

Received: 08/21/2003 14:15

Batch QC Report

Prep(s): 3060B — Test(s): 6010B

Method Blank — Soil — QC Batch # 2003/08/26-07.15

MB: 2003/08/26-07.15-049 — Date Extracted: 08/26/2003 13:44

Compound	Conc.	RL	Unit	Analyzed	Flag
Lead	ND	1.0	mg/Kg	08/27/2003 09:44	

Total Lead

MFG Inc.
Attn.: Chris White

160 Howard Street, Suite 200
San Francisco, CA 94105-2938
Phone: (415) 495-7110 Fax: (415) 495-7107

Project: Avis Pleasanton

Received: 08/21/2003 14:15

Batch QC Report

Prep(s): 3050B

Test(s): 6010B

Laboratory Control Spike **Soil** **QC Batch # 2003/08/26-07.15**

LCS 2003/08/26-07.15-050 Extracted: 08/26/2003 Analyzed: 08/27/2003 09:45

LCSD 2003/08/26-07.15-051 Extracted: 08/26/2003 Analyzed: 08/27/2003 09:46

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Lead	107	100	100.0	107.0	100.0	6.8	80-120	20		

RECEIVED
SEP - 3 2003
MFG, Inc.

MFG, INC.

CHAIN-OF-CUSTODY RECORD AND REQUEST FOR ANALYSIS

COC No. 43271

☐ Arcata Office
1165 G Street, Suite E
Arcata, CA 95521-5817
Tel: (707) 826-8430
Fax: (707) 826-8437

☐ Boulder Office
4900 Pearl East Circle
Suite 300W
Boulder, CO 80301-6118
Tel: (303) 447-1823
Fax: (303) 447-1836

☐ Irvine Office
17770 Cartwright Road
Suite 500
Irvine, CA 92614-5850
Tel: (949) 253-2951
Fax: (949) 253-2954

☐ Osburn Office
P.O. Box 30
Wallace, ID
83873-0030
Tel: (208) 556-6811
Fax: (208) 556-7271

☒ San Francisco Office
180 Howard Street, Suite 200
San Francisco, CA 94105-1617
Phone (415) 495-7110 – Fax (415) 495-7107

☐ Seattle Office
19203 36th Avenue W.
Suite 101
Lynnwood, WA 98036-5707
Tel: (425) 921-4000
Fax: (425) 921-4040

☐ _____

PROJECT NO: _____ PROJECT NAME: Avis Pleasanton PAGE: 1 OF: 1

SAMPLER (Signature): T. Triolo PROJECT MANAGER: C. White DATE: _____

METHOD OF SHIPMENT: Delivered CARRIER/WAYBILL NO: _____ DESTINATION: STL

SAMPLES														ANALYSIS REQUEST									
	Sample			Preservation					Containers				Constituents/Method					Handling			Remarks
Field Sample Identification	DATE	TIME	Matrix*	HCl	HNO_3	H_2SO_4	COLD	FILTRATION*	VOLUME (ml/oz)	TYPE*	NO.	TPH gas, BTEX, Fuel Oxygenates, MTBE	Total Lead	Ethanol	HOLD	RUSH	STANDARD	
Ex-W	8/21/03	12:10	SO				X			SS	1	X	X	X	X	X			X	EPA 8260B w/ethanol
Ex-E	8/21/03	12:30	SO				X			SS	1	X	X	X	X	X			X	200.7 Total Lead only
Ex-D	8/21/03	12:20	SO				X			SS	1	X	X	X	X	X			X	RECEIVED
SS-1	8/21/03	12:45	SO				X			SS	1	X	X	X	X	X			X	SEP - 3 2003
SS-2	8/21/03	12:50	SO				X			SS	1	X	X	X	X	X			X	MFG, Inc.

TOTAL NUMBER OF CONTAINERS

LABORATORY COMMENTS/CONDITION OF SAMPLES

Cooler Temp:

RELINQUISHED BY:					RECIEVED BY:		
SIGNATURE	PRINTED NAME	COMPANY	DATE	TIME	SIGNATURE	PRINTED NAME	COMPANY
T. Triolo	T. Triolo	MFG-S.F.	8/21/03	1415	Nounak.	Nounak	STL-SF
			8/21/03	1415			
							LABORATORY

*KEY Matrix: AQ - aqueous NA - nonaqueous (SO) soil SL - sludge P - petroleum A - air OT - other Containers: P - plastic G - glass T - teflon B - brass OT - other Filtration: F - filtered U - unfiltered

DISTRIBUTION: PINK: Field Copy YELLOW: Laboratory Copy WHITE: Return to Originator

SS = Stainless Steel

STL

STL San Francisco

Sample Receipt Checklist

Submission #:2003- 08 - 0688

Checklist completed by: (initials) ET & NK Date: 08/23/03

Courier name: ☐ STL San Francisco ☑ Client _____

Custody seals intact on shipping container/samples	Yes____ No____	Not Present ✓
Chain of custody present?	Yes ✓ No____	
Chain of custody signed when relinquished and received?	Yes ✓ No____	
Chain of custody agrees with sample labels?	Yes ✓ No____	
Samples in proper container/bottle?	Yes ✓ No____	
Sample containers intact?	Yes ✓ No____	
Sufficient sample volume for indicated test?	Yes ✓ No____	
All samples received within holding time?	Yes ✓ No____	
Container/Temp Blank temperature in compliance (4^{o} C ± 2)?	Temp: 19.4°C Yes ✓ No____	
	Ice Present Yes ✓ No____	
Water - VOA vials have zero headspace?	No VOA vials submitted ✓ Yes____ No____	

(if bubble is present, refer to approximate bubble size and itemize in comments as S (small ~O), M (medium ~ O) or L (large ~ O)

Water - **pH acceptable upon receipt?** ☐ Yes ☐ No

☐ **pH adjusted–** Preservative used: ☐ HNO_3 ☐ HCl ☐ H_2SO_4 ☐ NaOH ☐ ZnOAc –**Lot #(s)** _____

For any item check-listed "No", provided detail of discrepancy in comment section below:

Comments: <4hrs of sampling

Project Management [Routing for instruction of indicated discrepancy(ies)]

Project Manager: (initials) _____ Date: ____/____/03

Client contacted: ☐ Yes ☐ No

Summary of discussion:

RECEIVED
SEP - 3 2003
MEG, Inc.

Corrective Action (per PM/Client):

APPENDIX D

Uniform Hazardous Waste Manifests

State of California—Environmental Protection Agency
[redacted]orm Approved OMB No. 2050-0039 (Expires 9-30-99)
[redacted]lease print or type. *Form designed for use on elite (12-pitch) typewriter.*

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAE00RFFY994
Manifest Document No.: 35339
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: AVIS Rent A Car, 3956 Old Santa Rita Rd Pleasanton, Ca 94550
4. Generator's Phone: (925) 460-0960

A. State Manifest Document Number: **22035339**
B. State Generator's ID:

5. Transporter 1 Company Name: ASBURY ENVIRONMENTAL SERVICES
6. US EPA ID Number: CAD028277036
C. State Transporter's ID [Reserved.]
D. Transporter's Phone: (800)974-4495

7. Transporter 2 Company Name:
8. US EPA ID Number:
E. State Transporter's ID [Reserved.]
F. Transporter's Phone:

9. Designated Facility Name and Site Address: ECOLOGY CONTROL INDUSTRIES, 255 PAR BLVD., RICHMOND CA 94801
10. US EPA ID Number: CAD009466392
G. State Facility's ID:
H. Facility's Phone: (510)235-1393

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. NON-RCRA HAZARDOUS WASTE, SOLID WASTE EMPTY STORAGE TANK	001	TP	06000	P	State 512 EPA/Other NONE
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above
11AQTY. 1, Empty Storage Tanks 30926, 527, 0699. Tanks have been inerted with 15lbs dry ice per 1000 gallons capacity

K. Handling Codes for Wastes Listed Above
a. b. c. d.

15. Special Handling Instructions and Additional Information
WEAR PROPER PROTECTIVE EQUIPMENT WHILE HANDLING. WEIGHTS OR VOLUMES ARE APPROXIMATE. 24 HOUR EMERGENCY CONTACT:
24 HOUR EMERGENCY TELEPHONE NUMBER:
1) #794A15 Site: Avis Dealership 3956 Old Santa Rita Rd, Pleasanton, CA

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
Joe Akkawi	[signature]	08	21	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Robert Howistoocy	[signature]	08	21	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR / TRANSPORTER / FACILITY

IN CASE OF EMERGENCY OR SPILL CALL THE NATIONAL RESPONSE CENTER 1-80[redacted]4-88[redacted] WITHIN [redacted]IFOR[redacted]CALI[redacted]0-85[redacted]0

DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (1/99)
E[redacted]8700—22

Yellow: GENERATOR RETAINS

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. Form designed for use on elite (12-pitch) typewriter.

See instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAC 002556453 — Manifest Document No.: 21056 7 — 2. Page 1 of 1 — Information in the shaded areas is not required by Federal law.

A. State Manifest Document Number: 22420567

3. Generator's Name and Mailing Address:
AVIS RENT A CAR
5956 OLD SANTA RITA ROAD
PLEASANTON, CA 00000

4. Generator's Phone: (925) 460-0360 Contact:

B. State Generator's ID

5. Transporter 1 Company Name: ROMIC ENVIRONMENTAL TECH. — 6. US EPA ID Number: CAD009452657

C. State Transporter's ID (Reserved.) 3716

D. Transporter's Phone: (650) 324-1638

7. Transporter 2 Company Name — 8. US EPA ID Number

E. State Transporter's ID (Reserved.)

F. Transporter's Phone

9. Designated Facility Name and Site Address:
ROMIC ENVIRONMENTAL TECH
2081 BAY ROAD
EAST PALO ALTO, CA 94303

10. US EPA ID Number: CAD009452657

G. State Facility's ID: CAD009452657

H. Facility's Phone: (650) 324-1638

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. ~~WASTE FLAMMABLE LIQUIDS, N.O.S. 3 UN1993 II~~ (DIESEL, GASOLINE) Profile E 359518 ERG# 128	001	DM	000030	G	State 343; EPA/Other D001
b.					State; EPA/Other
c.					State; EPA/Other
d.					State; EPA/Other

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above: a. 01 b. c. d.

15. Special Handling Instructions and Additional Information
~~24 HR. EMERGENCY RESPONSE #:~~

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Joe Akkawi — Signature: [signature] — Month Day Year: 09 18 03

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: James E Zilw — Signature: James E. Z [signature] — Month Day Year: 09 18 03

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Henry Laney — Signature: [signature] — Month Day Year: 09 18 03

Reference Number: 0000155315

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

22420567

GENERATOR — TRANSPORTER — FACILITY

DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (1/99)
EPA 8700—22

White: TSDF SENDS THIS COPY TO DTSC WITHIN 30 DAYS. To: P.O. Box 3000, Sacramento, CA 95812

APPENDIX E

Well Completion Reports
(Department of Water Resources form 188)
for Removal of Two Vapor Wells

CONFIDENTIAL

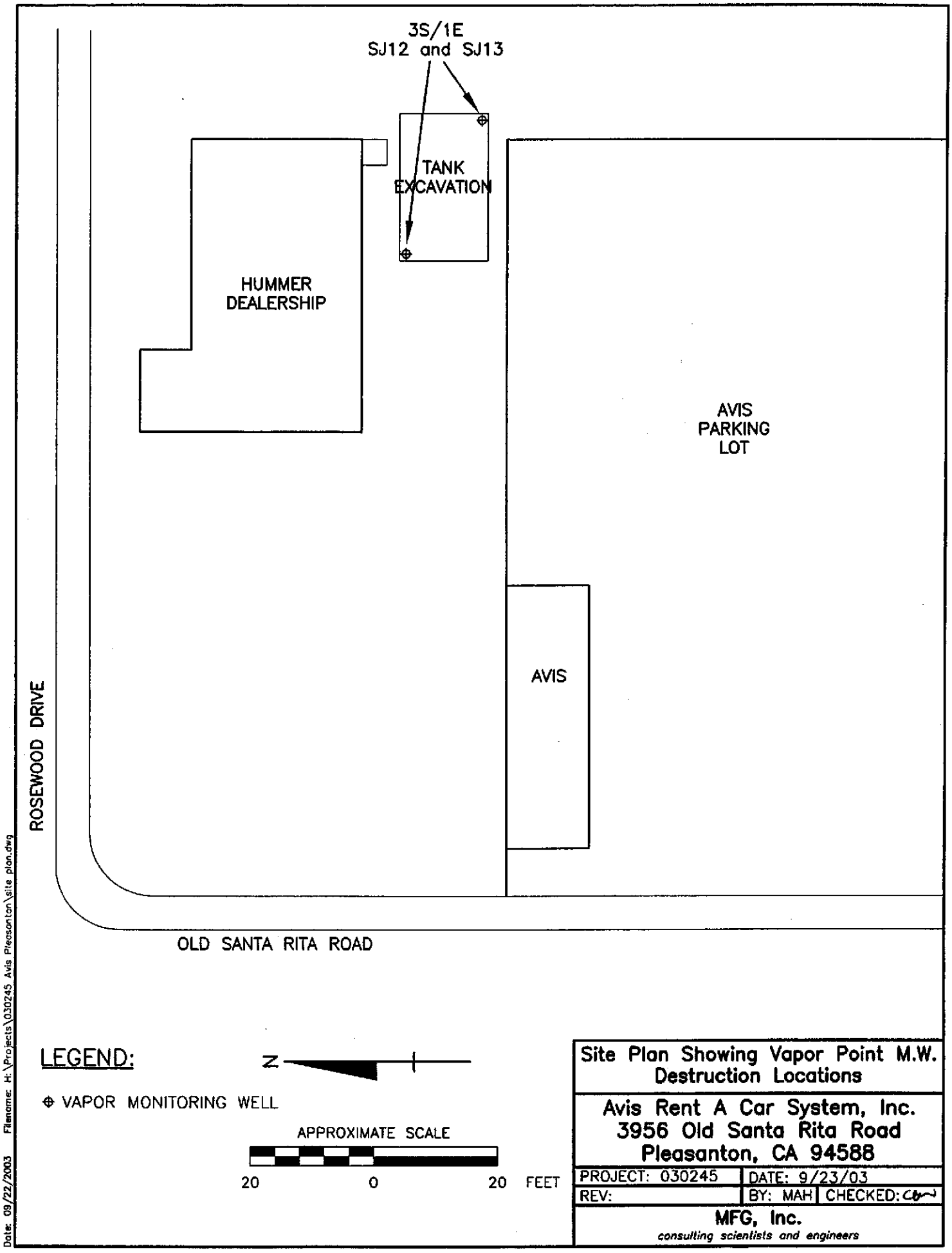
STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED



LEGEND:

⊕ VAPOR MONITORING WELL

N

APPROXIMATE SCALE

20 0 20 FEET

Site Plan Showing Vapor Point M.W. Destruction Locations

Avis Rent A Car System, Inc.
3956 Old Santa Rita Road
Pleasanton, CA 94588

PROJECT: 030245	DATE: 9/23/03
REV:	BY: MAH CHECKED: CB

MFG, Inc.
consulting scientists and engineers

Date: 09/22/2003 Filename: H:\Projects\030245 Avis Pleasonton\site plan.dwg

APPENDIX F

Underground Storage Tank Unauthorized Release Report (Leak) / Contamination Site Report Form

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY ☐ YES ☑ NO

HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED ? ☐ YES ☑ NO

REPORT DATE: 09/15/03 | CASE #:

FOR LOCAL AGENCY USE ONLY
I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.
SIGNED: _____ DATE: _____

REPORTED BY
NAME OF INDIVIDUAL FILING REPORT: Jason S. Triolo | PHONE: (415) 495-7110 | SIGNATURE: Jason S. Triolo
REPRESENTING ☑ OWNER/OPERATOR ☐ REGIONAL BOARD ☐ LOCAL AGENCY ☐ OTHER _____ | COMPANY OR AGENCY NAME: MFG, Inc.
ADDRESS: 180 Howard St. STE 200 (STREET) | San Francisco (CITY) | CA. (STATE) | 94105 (ZIP)

RESPONSIBLE PARTY
NAME: Avis Rent A Car System Inc. ☐ UNKNOWN | CONTACT PERSON: Rose Pelino | PHONE: (973) 496-3447
ADDRESS: 6 Sylvan Way (STREET) | Parsippany (CITY) | N.J. (STATE) | 07054 (ZIP)

SITE LOCATION
FACILITY NAME (IF APPLICABLE): Avis Rent A Car System Inc | OPERATOR: Joe Akkawi | PHONE: (925) 460-0960
ADDRESS: 3956 Old Santa Rita Rd. (STREET) | Pleasanton (CITY) | Alameda (COUNTY) | 94588 (ZIP)
CROSS STREET: Rosewood Drive

IMPLEMENTING AGENCIES
LOCAL AGENCY / AGENCY NAME: ~~Alameda County Dept. of Env. Health~~ [Livermore - Pleasanton Fire Department] | CONTACT PERSON: John Ryder | PHONE: (925) 454-2337
REGIONAL BOARD | PHONE: ( )

SUBSTANCES INVOLVED
(1) NAME: Unleaded Gasoline | QUANTITY LOST (GALLONS): _____ ☑ UNKNOWN
(2) NAME: _____ | QUANTITY LOST (GALLONS): _____ ☐ UNKNOWN

DISCOVERY/ABATEMENT
DATE DISCOVERED: 08/20/03 | HOW DISCOVERED: ☐ INVENTORY CONTROL ☐ SUBSURFACE MONITORING ☐ NUISANCE CONDITIONS ☐ TANK TEST ☑ TANK REMOVAL ☐ OTHER _____
DATE DISCHARGE BEGAN: ☑ UNKNOWN
HAS DISCHARGE BEEN STOPPED ? ☐ YES ☐ NO IF YES, DATE
METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY): ☐ REMOVE CONTENTS ☑ CLOSE TANK & REMOVE ☐ REPAIR PIPING ☐ REPAIR TANK ☐ CLOSE TANK & FILL IN PLACE ☐ CHANGE PROCEDURE ☐ REPLACE TANK ☐ OTHER _____

SOURCE/CAUSE
SOURCE OF DISCHARGE: ☐ TANK LEAK ☑ UNKNOWN ☐ PIPING LEAK ☐ OTHER
CAUSE(S): ☐ OVERFILL ☐ RUPTURE/FAILURE ☐ SPILL ☐ CORROSION ☑ UNKNOWN ☐ OTHER _____

CASE TYPE
CHECK ONE ONLY: ☑ UNDETERMINED ☐ SOIL ONLY ☐ GROUNDWATER ☐ DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS
CHECK ONE ONLY: ☑ NO ACTION TAKEN ☐ PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED ☐ POLLUTION CHARACTERIZATION ☐ LEAK BEING CONFIRMED ☐ PRELIMINARY SITE ASSESSMENT UNDERWAY ☐ POST CLEANUP MONITORING IN PROGRESS ☐ REMEDIATION PLAN ☐ CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) ☐ CLEANUP UNDERWAY

REMEDIAL ACTION
CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS): ☐ EXCAVATE & DISPOSE (ED) ☐ REMOVE FREE PRODUCT (FP) ☐ ENHANCED BIO DEGRADATION (IT) ☐ CAP SITE (CD) ☐ EXCAVATE & TREAT (ET) ☐ PUMP & TREAT GROUNDWATER (GT) ☐ REPLACE SUPPLY (RS) ☐ CONTAINMENT BARRIER (CB) ☑ NO ACTION REQUIRED (NA) ☐ TREATMENT AT HOOKUP (HU) ☐ VENT SOIL (VS) ☐ VACUUM EXTRACT (VE) ☐ OTHER (OT) _____

COMMENTS

HSC 05 (8/90)