McLaren

March 5, 1990

Mr. Gary Mitchell
United Parcel Service
6662 Owens Drive
Pleasanton, California 94566

LETTER REPORT SUMMARIZING SOIL AND GROUNDWATER DATA COLLECTED DURING RETROFITTING OF THE GASOLINE DISPENSER SYSTEM, UNITED PARCEL SERVICE PROPERTY, 8400 PARDEE DRIVE, OAKLAND, CALIFORNIA

Dear Mr. Mitchell:

This letter report summarizes soil and groundwater analytical data collected during the retrofitting of the gasoline dispenser system to at the United Parcel Service (UPS) property, 8400 Pardee Drive, Oakland, California. This report has been prepared at your request and presents data and recommendations.

Background

In August, 1989, La Sha Construction of San Francisco, California, was contacted by UPS to restructure the gasoline dispenser islands at the subject site. Upon removing the concrete around one of the three gasoline pumps, La Sha discovered that the dispensing system was of single contained construction. UPS then instructed La Sha to retrofit the dispenser system with double contained piping. The dispenser system connects three pumps to two 10,000 gallon gasoline tanks.

In September, 1989, during excavation to access the dispensing system, La Sha noted some of the backfill material surrounding the piping had a hydrocarbon odor. During the excavation, water seepage was also observed at a depth of three feet below ground surface. At this point, Tom Moretti, the UPS Environmental Coordinator for the subject site, requested McLaren to collect soil and water samples from the excavation for analysis of petroleum hydrocarbons.

Collection of Soil and Water Quality Data

Retrofitting of the gasoline dispenser system was performed during the time period of September 19, 1989 to January 12, 1990. During this time McLaren visited the site five times to visually observe soil conditions in the trench and to collect soil and water quality sampler for analysis.

1135 Atlantic Avenue, Alameda, CA 94501 415.521.5200 FAX 415.521.1547

A total of two water samples and six soil samples were collected and analyzed by McLaren. All samples have been collected were analyzed for volatile aromatic compounds (EPA Method 8020) and for total petroleum hydrocarbon concentrations (TPH/G), with the exception of one water quality sample which was analyzed for volatile organic compounds by EPA Method 8240. Each sampling episode was initiated by Mr. Moretti and corresponded to La Sha Construction's progress in excavating and retrofitting the piping. Figure 1 depicts the sample locations relative to the gasoline tanks and dispenser system.

Water Analytical Results

The two water samples analyzed were from water which had seeped into the excavation and collected in the bottom of the trench. The water sample in September was collected by a peristaltic pump and the water sample collected in January was a grab sample. The water quality data for September, 1989, and January, 1990, is presented below. Sample locations are shown on Figure 1.

Location	Sampling Date	Compounds Detected (ppb)
Excavation for Dispenser System from Tank #1	9/19/89	Benzene 890 Toluene 60 Total Xylenes 2200 TPH/G <500
Excavation for Dispenser System from Tank #2	1/04/89	Benzene 380 Toluene 230 O-Xylene 90 TPH/G 5000

Soil Analytical Results

Soil samples were collected at a depth of approximately 1.5 feet below ground surface. All soil samples were collected from the coarse grained sand backfill material surrounding the dispenser system. Native soil beneath the pipe was not sampled. Soil samples were collected in brass tubes, using a hand auger drive sampler to push the sampler head, which contained the brass tubes, into the backfill material. All soil and water samples were placed on ice and shipped next day delivery in an ice chest for analysis by McLaren Analytical Laboratory (MAL).

Analytical results from four of the six soil samples (SS -1, -2, -3, -4) collected along the dispenser lines did not show any petroleum hydrocarbon in the backfill material. The analytical results, for soil samples, SS-5 and SS-6, show petroleum hydrocarbons in the backfill material below the dispenser lines near dispenser pump #1. Soil analytical data are presented below. Sample locations are shown on Figure 1.

		COMPOUNDS (ppm)				
Location	Sampling Date	Benzene	Toluene	Ethyl Benzene	Total Xylene	Total Petroleum Hydrocarbons
Dispenser Line Tank #1	9/25/89	---	---	---	---	<10
Dispenser Line Tank #1 and #2	12/04/89	<0.02	<0.02	<0.02	<0.02	<1.0
Dispenser Line for Pump #3	1/04/89	<0.02	<0.02	<0.02	<0.02	<1.0
Dispenser Line for Pump #2	1/12/90	<100	<100	<100	<100[a]	<5,000
Dispenser Line for Pump #1	1/12/90	<100	60[b]	<100	209[b]	3,300[b]
Pump #1	1/12/90	200	200	<100	700	4,100[b]

--- Not analyzed
[a] <100 ppm for each xylene
[b] Analytical results below reporting limit, reported analytical results based on recovered amount.

Conclusions and Recommendations

Analytical results from soil samples collected along the gasoline dispenser system show that petroleum hydrocarbon compounds are detected at elevated concentrations in the backfill material near pump dispenser #1. No petroleum hydrocarbon compounds were detected near the tank and dispenser lines for Tanks #1 and #2.

The analytical results for the two water samples collected indicate that the water seeping into the excavation contains benzene at concentrations which exceed the State Action level (1 ppb).

It is recommended that additional investigations be conducted to identify the source of water seeping into the excavation and to characterize the distribution of petroleum hydrocarbon compounds in soil near gasoline dispenser #1. An investigation to determine if groundwater beneath the site has been imported should also be conducted. This investigation would be done in compliance with Regional Water Quality Control Board (RWQCB) guidelines for underground fuel tank investigations. The lead agency in this investigation would be the Alameda County Hazardous Material Division.

The scope of the recommended work would involve 1) review of facility building and underground utility drawings, 2) reconnaissance of the facility to identify source(s) of water inflow near dispensers and tanks, 3) drilling and soil sampling soil borings near pump dispenser #1 and 4) the construction of three groundwater monitor wells to determine water quality and groundwater flow direction.

If you have any questions, please call me at (415) 521-5200.

Sincerely,

Campbell McLeod for

Bruce E. Ehleringer, CEG 1114
Principal Hydrogeologist
Director RI/FS

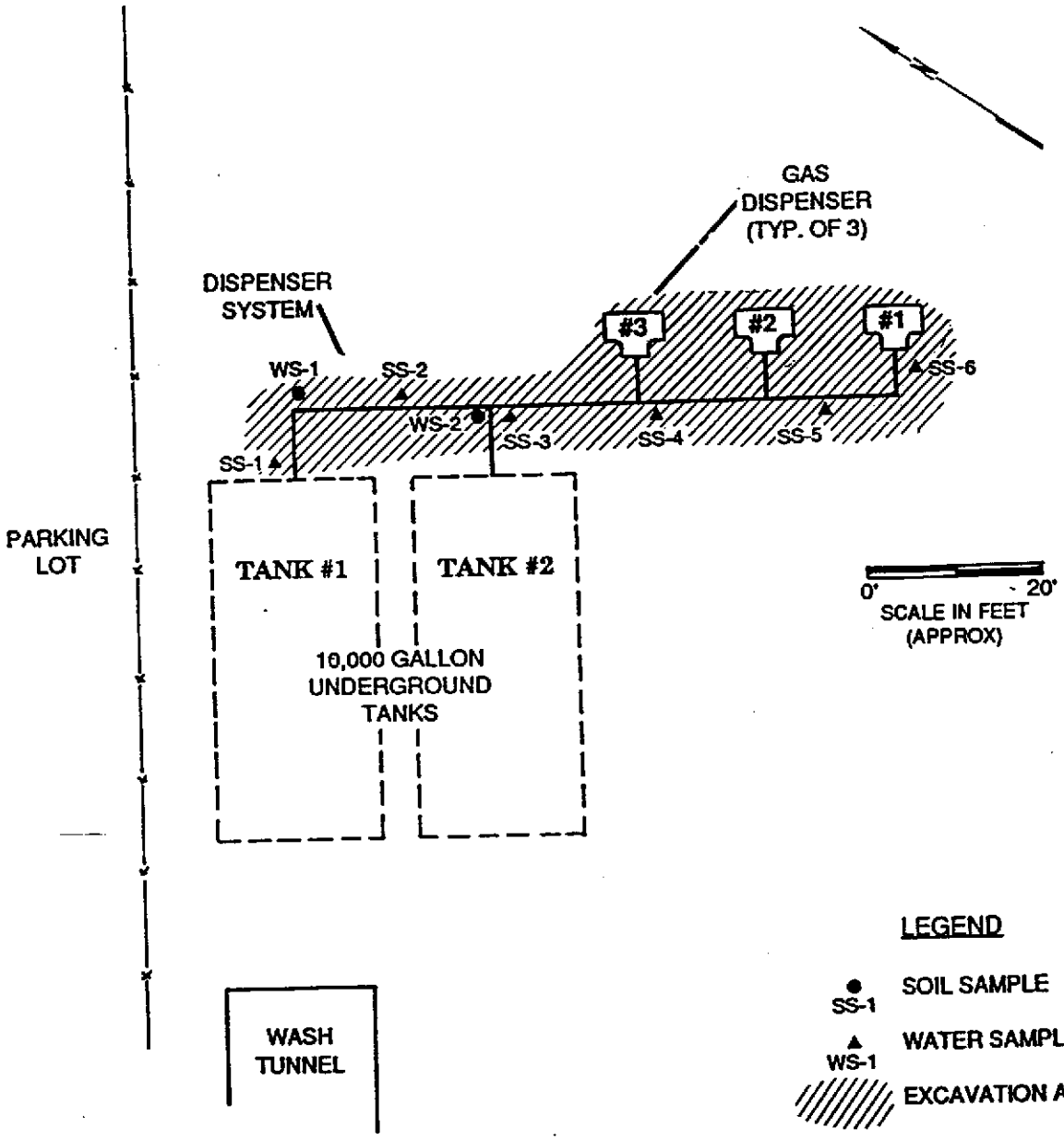
Campbell McLeod

Campbell McLeod
Senior Geologist

0212adgl.ltr

McLaren

FIGURE 1
UNDERGROUND TANKS
AND DISPENSER SYSTEM
UPS, 8400 PARDEE DR.
OAKLAND, CA



WATER SAMPLE	DATE COLLECTED
WS-1	9/19/90
WS-2	1/4/90

SOIL SAMPLE	DATE COLLECTED
SS-1	9/25/89
SS-2	12/4/89
SS-3	1/4/90
SS-4	1/12/90
SS-5	1/12/90
SS-6	1/12/90

VOLATILE ORGANICS
MODIFIED EPA METHOD 624

Project: UPS-1

Lab Project Number: 2234

Sample Location: Excavation Pit

Lab ID Number: 30973

Sample Number: 106377-80

Date Received: 09/20/89

Date Sampled: 09/19/89

Date Analyzed: 09/22/89

COMPOUND	ANALYTE CONCENTRATION ug/L (ppb)	REPORTING LIMIT ug/L (ppb)
Chloromethane	BRL	100.
Bromomethane	BRL	100.
Vinyl Chloride	BRL	100.
Chloroethane	BRL	100.
Methylene Chloride	BRL	250.
Acetone	BRL	250.
Carbon Disulfide	BRL	50.
1,1-Dichloroethene	BRL	50.
1,1-Dichloroethane	BRL	50.
1,2-Dichloroethene(cis/trans)	BRL	50.
Chloroform	BRL	50.
Freon 113	BRL	50.
1,2-Dichloroethane	BRL	50.
2-Butanone	BRL	250.
1,1,1-Trichloroethane	BRL	50.
Carbon Tetrachloride	BRL	50.
Bromodichloromethane	BRL	50.
1,2-Dichloropropane	BRL	50.
trans-1,3-Dichloropropene	BRL	50.
Trichloroethene	BRL	50.
Benzene	890.	50.
1,1,2-Trichloroethane	BRL	50.
Dibromochloromethane	BRL	50.
cis-1,3-Dichloropropene	BRL	50.
Bromoform	BRL	50.
4-Methyl-2-Pentanone	BRL	250.
2-Hexanone	BRL	250.
1,1,2,2-Tetrachloroethane	BRL	50.
Tetrachloroethylene	BRL	100.

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VOLATILE ORGANICS
MODIFIED EPA METHOD 624
(Continued)

Lab ID:
Number 30973

COMPOUND	ANALYTE CONCENTRATION ug/L (ppb)	REPORTING LIMIT ug/L (ppb)
Toluene	60.	50.
Chlorobenzene	BRL	50.
Ethyl Benzene	BRL	50.
Styrene	BRL	50.
Total Xylenes	2200.	50.

GCMS 624 SURROGATE % RECOVERY

COMPOUND NAME	% RECOVERY	RANGE
S1 = 1,2-Dichloroethane-D4	84	76-114
S2 = Toluene-D8	99	88-110
S3 = 4-Bromofluorobenzene	95	86-115

Comments: 1:10 dilution used in analysis.

Approved By: J. Wensloff Date: 09/26/89

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TOTAL VOLATILE HYDROCARBONS

Project: UPS-1

Lab Project Number: 2234

Sample Location: Excavation Pit

Lab ID Number: 30974

Sample Number: 106381

Date Received: 09/20/89

Date Sampled: 09/19/89

Date Analyzed: 09/25/89

COMPOUND	ANALYTE CONCENTRATION ug/L (ppb)	REPORTING LIMIT ug/L (ppb)
Total Volatile Hydrocarbons	BRL	500.
Surrogate recovery (percent) a,a,a-Trifluorotoluene	111	

Comments: 1:10 dilution used in analysis due to foaming.

Approved By: A. Putnam Date: 09/26/89

McLaren

Anlab
ANALYTICAL LABORATORY
A DIVISION OF DEWANTE & STOWELL

1914 S STREET, SACRAMENTO, CALIFORNIA 95814 • 916-447-2946

September 27, 1989
Sample Date: 09/25/89
Sample Rec'd: 09/26/89
Report #123308

McLaren Analytical Laboratory
11101 White Rock Road
Rancho Cordova, CA 95670

Attn: Shakoora Azimi-Galloway

Project Name: UPS
Project #2257
COC #003391

SAMPLE DESCRIPTION	SAMPLE DATE	ANLAB ID#	TOTAL PETROLEUM HYDROCARBONS, BY 8015 MODIFIED	mg/kg MDL
006301	09/25/89	123308-1	<10	10

Data Certified by Kendra Torrey

Report Approved by Franklin J. Haywood

:nl

VOLATILE AROMATIC COMPOUNDS
MODIFIED EPA METHOD 8020 (BTEX)
AND
TOTAL VOLATILE HYDROCARBONS

Project: UPS 1.0

Lab Project Number: 2510

Sample Location: Soil

Lab ID Number: 34409

Sample Number: 007251

Date Received: 12/05/89

Date Sampled: 12/04/89

Date Analyzed: 12/11/89

COMPOUND	ANALYTE CONCENTRATION ug/g (ppm)	REPORTING LIMIT ug/g (ppm)
Benzene	BRL	0.02
Toluene	BRL	0.02
Ethyl Benzene	BRL	0.02
p-Xylene	BRL	0.02
m-Xylene	BRL	0.02
o-Xylene	BRL	0.02
Total Volatile Hydrocarbons	BRL	1.
Surrogate recovery (percent): a,a,a-Trifluorotoluene	101	

Comments:

Approved By: A. Putnam **Date:** 12/13/89

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VOLATILE AROMATIC COMPOUNDS
MODIFIED EPA METHOD 8020 (BTEX)
AND
TOTAL VOLATILE HYDROCARBONS

Project: UPS 1.0 26401

Lab Project Number: 2639

Sample Location: GSM-1 SS-4

Lab ID Number: 35658

Sample Number: 007385

Date Received: 01/15/90

Date Sampled: 01/12/90

Date Analyzed: 01/16/90

COMPOUND	ANALYTE CONCENTRATION ug/g (ppm)	REPORTING LIMIT ug/g (ppm)
Benzene	BRL	100.
Toluene	BRL	100.
Ethyl Benzene	BRL	100.
p-Xylene	BRL	100.
m-Xylene	BRL	100.
o-Xylene	BRL	100.
Total Volatile Hydrocarbons	BRL	5000.
Surrogate recovery (percent): a,a,a-Trifluorotoluene	117	

Comments: 1:5000 dilution required due to heavy late eluting matrix, possibly diesel.

Approved By: A. Putnam Date: 01/17/90

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VOLATILE AROMATIC COMPOUNDS
MODIFIED EPA METHOD 8020 (BTEX)
AND
TOTAL VOLATILE HYDROCARBONS

Project: UPS 1.0 26401

Lab Project Number: 2639

Sample Location: GSM-2

Lab ID Number: 35659

Sample Number: 007386

Date Received: 01/15/90

Date Sampled: 01/12/90

Date Analyzed: 01/16/90

COMPOUND	ANALYTE CONCENTRATION ug/g (ppm)	REPORTING LIMIT ug/g (ppm)
Benzene	BRL	100.
Toluene	BRL *	100.
Ethyl Benzene	BRL	100.
p-Xylene	BRL *	100.
m-Xylene	100.	100.
o-Xylene	BRL *	100.
Total Volatile Hydrocarbons	BRL *	5000.
Surrogate recovery (percent): a,a,a-Trifluorotoluene	120	

Comments: 1:5000 dilution used in analysis.

* Toluene, p-Xylene, o-Xylene and TVH were recovered at 60 ppm, 43 ppm, 66 ppm and 3300 ppm, respectively; all are below reporting limit.

Heavy late eluting matrix interference present, possibly diesel.

Approved By: A. Putnam Date: 01/17/90

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VOLATILE AROMATIC COMPOUNDS
MODIFIED EPA METHOD 8020 (BTEX)
AND
TOTAL VOLATILE HYDROCARBONS

Project: UPS 1.0 26401

Lab Project Number: 2639

Sample Location: GSM-3

Lab ID Number: 35660

Sample Number: 007387

Date Received: 01/15/90

Date Sampled: 01/12/90

Date Analyzed: 01/16/90

COMPOUND	ANALYTE CONCENTRATION ug/g (ppm)	REPORTING LIMIT ug/g (ppm)
Benzene	200.	100.
Toluene	200.	100.
Ethyl Benzene	BRL	100.
p-Xylene	100.	100.
m-Xylene	400.	100.
o-Xylene	200.	100.
Total Volatile Hydrocarbons	BRL *	5000.
Surrogate recovery (percent): a,a,a-Trifluorotoluene	100	

Comments: 1:5000 dilution used in analysis.

* TVH was recovered at 4100 ppm which is below reporting limit.

Heavy late eluting matrix interference present, possibly diesel.

Approved By: A. Putnam Date: 01/17/90

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VOLATILE AROMATIC COMPOUNDS
MODIFIED EPA METHOD 602 (BTEX)
AND
TOTAL VOLATILE HYDROCARBONS

Project: UPS 1.0 26401

Lab Project Number: 2597

Sample Location: Surface Grab

Lab ID Number: 35218

Sample Number: 028577-84

Date Received: 01/05/90

Date Sampled: 01/04/90

Date Analyzed: 01/06/90

COMPOUND	ANALYTE CONCENTRATION ug/L (ppb)	REPORTING LIMIT ug/L (ppb)
Benzene	380.	50.
Toluene	230.	50.
Ethyl Benzene	BRL	50.
p-Xylene	BRL	50.
m-Xylene	BRL	50.
o-Xylene	90.	50.
Total Volatile Hydrocarbons	5000.	5000.
Surrogate recovery (percent) a,a,a-Trifluorotoluene	83	

Comments: 1:100 dilution used in analysis.

Approved By: A. Putnam Date: 01/09/90

McLaren

VOLATILE AROMATIC COMPOUNDS
MODIFIED EPA METHOD 8020 (BTEX)
AND
TOTAL VOLATILE HYDROCARBONS

Project: UPS 1.0 26401

Lab Project Number: 2597

Sample Location: Under Dispenser Pipe

Lab ID Number: 35217

Sample Number: 028576

Date Received: 01/05/90

Date Sampled: 01/04/90

Date Analyzed: 01/10/90

COMPOUND	ANALYTE CONCENTRATION ug/g (ppm)	REPORTING LIMIT ug/g (ppm)
Benzene	BRL	0.02
Toluene	BRL	0.02
Ethyl Benzene	BRL	0.02
p-Xylene	BRL	0.02
m-Xylene	BRL	0.02
o-Xylene	BRL	0.02
Total Volatile Hydrocarbons	BRL	1.
Surrogate recovery (percent): a,a,a-Trifluorotoluene	77	

Comments:

Approved By: _____ Date: 01/11/90
A. Putnam

McLaren

000962

CHAIN OF CUSTODY RECORD

Sampler: Brad Wright | Date Shipped: 1/4/90 | Carrier: FedEx

Telephone: (415) 521-5200 | Airbill Number: 2031249455 | Cooler: 1

SHIP TO:
McLaren Analytical Laboratory
11101 White Rock Road
Rancho Cordova, CA 95670
(916) 638-3696

SEND RESULTS TO:
Client Name: Brad Wright / Brent Bolge
Company: McLaren
Address: 1135 Atlantic Ave
Phone: (415) 521-5200

PROJECT NAME: UPS-1.0 | **PROJECT #:** 26401

LABORATORY PROJECT (LP) #: 2597 | **P.O. #:**

Relinquished by: (Signature) Brad Wright | Received by: (Signature) | Date: 1/4/89 | Time: 1400

Relinquished by: (Signature) | Received by: (Signature) | Date: | Time:

Relinquished by: (Signature) | Received at lab by: (Signature) Michael A. Abernathy | Date: 1/5/90 | Time: 10:00

ANALYSIS REQUEST

Sample ID Number	Sample Description	Date/Time	Analysis Requested	T.A.T.	Type of Container	Number of Containers	Lab ID
028576	Under dispenser pipe	1/4/89	TPH/g, BTEX	3	Brass Tube	1	35217
028577	surface grab	1/4/89	TPH/g	3	VOA	1	35218
028578		1/4/89	spare	3	VOA	1	
028579		1/4/89	spare	3	VOA	1	
028580		1/4/89	spare	3	VOA	1	same ID as
028581		1/4/89	BTEX	3	VOA	1	35218
028582		1/4/89	spare	3	VOA	1	
028583		1/4/89	spare	3	VOA	1	
028584		1/4/89	spare	3	VOA	1	

Non-RCRA used

Special Instructions/Comments:
Bubbles in VOA's unavoidable sample taken from disturbed area.

Sample Condition Upon Receipt:

Expected Analytical Turn-Around Times:

1 = Immediate Attention: 24 hours | 2 = Rush: 48 hours | 3 = Standard: 1 week | 4 = Standard: 2 weeks

Laboratory Disposition:
Storage Refrigerator ID _____
Storage Freezer ID _____

Secured: Yes ___ No ___

000917

CHAIN OF CUSTODY RECORD

Sampler: M. Christensen Date Shipped: 1/12/90 Carrier: Fed-Ex

Telephone: (415) 521-5200 Airbill Number: 2796745582 Cooler:

SHIP TO:
McLaren Analytical Laboratory
11101 White Rock Road
Rancho Cordova, CA 95670
(916) 638-3696

SEND RESULTS TO:
Client Name: Brad Wright/Campbell McLeo
Company: McLaren
Address: Alameda
Phone:

PROJECT NAME: UPS 1.0 **PROJECT #:** 26401

LABORATORY PROJECT (LP) #: 2639 **P.O. #:**

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received at lab by: (Signature) Agnes Burton	Date: 1-15-90	Time: 12:35

ANALYSIS REQUEST

Sample ID Number	Sample Description	Date/Time	Analysis Requested	T.A.T.	Type of Container	Number of Containers	Lab ID
007385	GSM-1	1/12/90	TPH/G & BTEX	1	Brass Tube	1	35658
007386	GSM-2	"	"	"	"	"	35659
007387	GSM-3	"	"	"	"	"	35660

Special Instructions/Comments:

Sample Condition Upon Receipt:

Expected Analytical Turn-Around Times:

1 = Immediate Attention: 24 hours 2 = Rush: 48 hours 3 = Standard: 1 week 4 = Standard: 2 weeks

Laboratory Disposition: 4 21 Secured: Yes ✓ No
Storage Refrigerator ID
Storage Freezer ID

McLaren

CHAIN OF CUSTODY F

Sampler: M. Christensen
Telephone: (415) 521-5200

Date Shipped: 9/19/89
Airbill Number: 9209530691

Carrier: Fed. Ex.
Cooler: _____

SHIP TO:
McLaren Analytical Laboratory
11101 White Rock Road
Rancho Cordova, CA 95670.
(916) 638-3696

SEND RESULTS TO:
Client Name: Brent Breljie
Company: McLaren
Address: Alameda
Phone: (415) 521-520

PROJECT NAME: UPS-1
PROJECT #: _____
LABORATORY PROJECT (LP) #: 2234
P.O. #: _____

Relinquished by: (Signature) Mark Christensen — Received by: (Signature) — Date: — Tir
Relinquished by: (Signature) — Received by: (Signature) — Date: — Tir
Relinquished by: (Signature) — Received at lab by: (Signature) Michael A. Rosenberg — Date: 9/20/89 — Tir

ANALYSIS REQUEST

Sample ID Number	Sample Description	Date/Time	Analysis Requested	T.A.T.	Type of Container	Number Contain
106377	Excavation Pit	9/19/89 1200	624	2	VOA	1
106378						
106379						
106380						
106381		9/19/89 13:00	⊛TPH/G	2	1 amb	1
~~106382~~ 106382	Trip Blank	9/19/89 1200	624 (Hold)	*	VOA	1
106383						
106384						
106385						
			⊛TPH-G PER BRENT BRELJE 9-20-89 AD			

Special Instructions/Comments:
* (Hold trip blank for analysis) Contact Brent Breljie for any TPH/G will need to be run VOA vials.

Sample Condition Upon Receipt:

Expected Analytical Turn-Around Times:

1 = Immediate Attention: 24 hours	2 = Rush: 48 hours	3 = Standard: 1 week	4 = Standard: 2 weeks

Laboratory Disposition:
Storage Refrigerator ID _____
Storage Freezer ID _____

000836

CHAIN OF CUSTODY RECORD

Sampler: TERRY A. DEBIASE Date Shipped: 12/4/89 Carrier: FED. EX.

Telephone: (415) 521-5200 Airbill Number: 2031273912 Cooler: 38M HR

SHIP TO:
McLaren Analytical Laboratory
11101 White Rock Road
Rancho Cordova, CA 95670
(916) 638-3696

SEND RESULTS TO:
Client Name: McLAREN
Company: c/o LINDA PERRY
Address: 980 ATLANTIC AVE. SUITE 100
Phone: (415) 521-5200

PROJECT NAME: VPS 1.0 PROJECT #:

LABORATORY PROJECT (LP) #: 2516 P.O. #:

Relinquished by: (Signature) Terry A DeBiase Received by: (Signature) Date: 12/4/89 Time: 11:50 AM

Relinquished by: (Signature) Received by: (Signature) Date: Time:

Relinquished by: (Signature) Received at lab by: (Signature) Date: Time: 5:45

ANALYSIS REQUEST

Sample ID Number	Sample Description	Date/Time	Analysis Requested	T.A.T.	Type of Container	Number of Containers	Lab ID
007251	SOIL	12/4/89	TPH/G + BTXE	4	BRASS TUBE	1	

Special Instructions/Comments:

Sample Condition Upon Receipt:

Expected Analytical Turn-Around Times:

1 = Immediate Attention: 24 hours
2 = Rush: 48 hours
3 = Standard: 1 week
4 = Standard: 2 weeks

Laboratory Disposition: 21-9
Storage Refrigerator ID
Storage Freezer ID

Secured: Yes / No

000533

CHAIN OF CUSTODY RECORD

McLaren

Sampler: TERRY DEBIASE Date Shipped: 9/25/89 Carrier: FED EX

Telephone: (415) 521-5200 Airbill Number: 4692673602 Cooler: YES

SHIP TO:

McLaren Analytical Laboratory
11101 White Rock Road
Rancho Cordova, CA 95670
(916) 638-3696

SEND RESULTS TO:

Client Name: _____

Company: _____

Address: _____

Phone: _____

PROJECT NAME: VPS **PROJECT #:** ~~[illegible]~~ 26401

LABORATORY PROJECT (LP) #: 2257 **P.O. #:** _____

Relinquished by: (Signature) Terry DeBiase Received by: (Signature) Date: 9/25/89 Time: 11:30 AM

Relinquished by: (Signature) Received by: (Signature) Date: Time:

Relinquished by: (Signature) Received at lab by: (Signature) Claire Burton Date: 9-26-89 Time: 10:00

ANALYSIS REQUEST

Sample ID Number	Sample Description	Date/Time	Analysis Requested	T.A.T.	Type of Container	Number of Containers	Lab ID
006301	SOIL	9/25	TPH/G	24 HR	BRASS TUBE	1 (*)	31186

Special Instructions/Comments: (*) SENT TO ANLAB 9-26-89 AB 24 HR TAT

Sample Condition Upon Receipt:

Expected Analytical Turn-Around Times:

1 = Immediate Attention: 24 hours | 2 = Rush: 48 hours | 3 = Standard: 1 week | 4 = Standard: 2 weeks

Laboratory Disposition:
Storage Refrigerator ID _____
Storage Freezer ID _____

Secured:
Yes ___
No ___

LETTER OF TRANSMITTAL

FROM: UNITED PARCEL SERVICE
PLANT ENGINEERING
6662 OWENS DRIVE
PLEASANTON, CA 94566

DATE March 6th 1990
PROJECT UPS Project - OAKLAND, CA
LOCATION 8400 Pardee DR
ATTENTION Jeff Hawkins
RE:

TO: Geraghty & Miller
1050 Mouna Way South

RECEIVED
MAR - 8 1990
GERAGHTY & MILLER, INC.
NORTHERN CALIFORNIA OFFICE

GENTLEMEN:

WE ARE SENDING YOU ☒ HEREWITH ☐ DELIVERED BY HAND ☐ UNDER SEPARATE COVER

VIA UPS THE FOLLOWING ITEMS:

☐ PLANS ☐ PRINTS ☐ SHOP DRAWINGS ☐ SAMPLES ☐ SPECIFICATIONS

☐ ESTIMATES ☐ COPY OF LETTER ☐

COPIES	DATE OR NO.	DESCRIPTION
1		Report for SOIL & groundwater contamination by McLaren, DATED March 5, 1990

THESE ARE TRANSMITTED AS INDICATED BELOW

☒ FOR YOUR USE ☐ APROVED AS NOTED ☐ RETURN _____ CORRECTED PRINTS
☐ FOR APPROVAL ☐ APROVED FOR CONSTRUCTION ☐ SUBMIT _____ COPIES FOR _____
☐ AS REQUESTED ☐ RETURNED FOR CORRECTIONS ☐ RESUBMIT _____ COPIES FOR _____
☐ FOR REVIEW AND COMMENT ☐ RETURNED AFTER LOAN TO US ☐ FOR BIDS DUE _____
☐

REMARKS:

Jeff -
Please review the attached report. I believe the only things that changed were Fig. 1 and references to it.

IF ENCLOSURES ARE NOT AS INDICATED
PLEASE NOTIFY US AT ONES

SIGNED: Dan Mitchell

00875001 (6/82)