

Marketing North America Conoco Inc. P.O. Box 4784 Houston, TX 77210-4784

90 FEB 21 PM 12: 35

February 16, 1990

Mr. Steven Ritchie San Francisco Bay Region Regional Water Quality Control Board 1111 Jackson Street, Room 6040 Oakland, California 94602

Re: Econo Station

44 Lewelling Boulevard

San Lorenzo, CA

Dear Mr. Ritchie:

Enclosed is a report prepared by Du Pont Environmental Services presenting the December, 1989 groundwater monitoring results.

If you have any questions, please call me at 713/293-5683.

Sincerely,

Gregory P. Fletcher

Coordinator - Environmental Affairs

GPF/lmm

enc

cc: Mr. Larry Seto
Alameda County Health Care Services
Department of Environmental Health
Hazardous Materials Program
80 Swan Way, Room 200
Oakland, California 94621

July 13, 1989

Mr. Steven Ritchie Regional Water Quality Control Board San Francisco Bay Region 1111 Jackson Street, Room 6040 Oakland, CA 94607

RE: Conoco, Inc. (Kayo Oil)

Gasoline Station San Francisco Bay Region

Dear Mr. Ritchie:

Enclosed is the second quarter 1989 Summary Report for our environmental cases within your region. Summary reports for individual sites have been copied to the local agency and the cleanup oversight agency for that jurisdiction.

Mr. Gregory Fletcher and I will be acting as representatives for Conoco, Inc. in the coordination of activities and communications regarding the Bay Area stations.

If you have any questions, please contact Greg or myself at the Lodi office.

Sincerely,

Lodi Office: 900 S. Cherokee Lane

Lodi, CA 95240

Jagoe Mily

Phone: 209/368-2731

Joyce M. Miley

Coordinator - Environmental Affairs

JMM/wml

Enclosure

cc: Local Implementing Agencies

SUMMARY REPORT SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD JULY 13, 1989

TABLE OF CONTENTS

SITE NAME **County 01	CITY	STREET
KAYO	HAYWARD	WEST TENNYSON STREET
KAYO	SAN LEANDRO	MARINA BOULEVARD
KAYO	SAN LORENZO	LEWELLING BOULEVARD
**County 07		
KAYO	CONCORD	CLAYTON ROAD
KAYO	MARTINEZ	PACHECO BOULEVARD
KAYO	MARTINEZ	ALHAMBRA AVENUE
KAYO/ECONO/JET GAS	PLEASANT HILL	OAK PARK BOULEVARD
KAYO	WALNUT CREEK	WALNUT CREEK
**County 43		
KAYO	SAN JOSE	EAST ALUM ROCK AVENUE/ EAST SANTA CLARA
KAYO	SAN JOSE	STORY ROAD
KAYO	SAN JOSE	MONTEREY ROAD
KAYO	SAN JOSE	NORTH 13TH STREET
**County 48		
KAYO	VALLEJO	SPRINGS ROAD
KAYO	VALLEJO	SACRAMENTO STREET
**County 49		• • • • • • • • • • • • • • • • • • •
KAYO	PETALUMA	LAKEVILLE HIGHWAY
KAYO	VALLEY OF THE MOON	HIGHWAY 12

ALAMEDA COUNTY 01

<u>Site</u>: Jet Gas Station

44 Lewelling Boulevard

San Lorenzo, CA

<u> History</u>

Three underground fuel storage tanks were removed and replaced during the site retrofit in April 1987. Additional soil was excavated form the tank pit and the resulting 450 cubic yards were aerated on-site prior to disposal at a Class III dump. In May 1987, three groundwater monitoring wells were installed and sampled by Applied GeoSystems. A groundwater monitoring and sampling program of monthly for three months then quarterly was initiated in July 1987. Additional sampling intervals were August 1987, September 1987, December 1987, March 1988, and June 1988. In July 1988 the SFB RWQCB requested further delineation of the hydrocarbon plume in groundwater. DuPont Biosystems installed four additional groundwater monitoring wells and one deep exploratory boring in December 1988 after receiving off-site access toward the west.

2nd Quarter 1989 Chronology

Pursuing off-site access for additional well(s).

May 16, 1989 - Reporting of March monitoring and sampling results.

Scheduled Actions 3rd Quarter 1989

Submit two reports summarizing the additional site assessment and December monitoring and sampling results.

Perform groundwater monitoring and sampling in September.

Contamination and Remediation Status

Will be determined following receipt of March assessment results.

ALAMEDA COUNTY 01

Site: Jet Gas Station

44 Lewelling Boulevard San Lorenzo, California

Alameda County 01

History

Three underground fuel storage tanks were removed and replaced during the site retrofit in April 1987. Additional soil was excavated from the tank pit and the resulting 450 cubic yards were aerated on-site prior to disposal at a Class III dump. In May 1987, three ground water monitoring wells were installed and sampled by Applied GeoSystems. A ground water monitoring and sampling program of monthly for three months then quarterly was initiated in July 1987. Additional sampling intervals were August 1987, September 1987, December 1987, March 1988 and June 1988. In July 1988 the SFB RWQCB requested further delineation of the hydrocarbon plume in ground water. Du Pont Biosystems installed four additional ground water monitoring wells and one deep exploratory boring in December 1988 after receiving off-site access toward the west.

4th Quarter 1988 Chronology

- o Dec. 1, 2, 1988 Four additional monitoring wells were installed and one soil boring was drilled to aid in the definition of the vertical and horizontal extent of the hydrocarbon plume.
- o December 6, 1988 The seven wells were monitored and sampled for ground water quality.

Scheduled Actions - 1st Quarter 1989

- o Submit two reports summarizing the additional site assessments and December monitoring and sampling results.
- o Perform ground water monitoring and sampling in March.

Contamination and Remediation Status

Will be determined following receipt of December assessment results.

Was for acount who

Questions that arise without reviewing file: What is concentration and extent of grand wto plume? Has any free product been found? Has all the soil been remediated. ? ALAMEDA COUNTY 01

Site: Jet Gas Station

44 Lewelling Boulevard

San Lorenzo, CA

<u>History</u>

Three underground fuel storage tanks were removed and replaced during the site retrofit in April 1987. Additional soil was excavated form the tank pit and the resulting 450 cubic yards were aerated on-site prior to disposal at a Class III dump. In May 1987, three ground-water monitoring wells were installed and sampled by Applied GeoSystems. A ground-water monitoring and sampling program (monthly for three months then quarterly) was initiated in July 1987. Additional sampling intervals were August 1987, September 1987, December 1988, March 1988, June 1988, September 1988, December 1988, March 1989, June 1989, and September 1989. In July 1988 the SFB RWQCB requested further delineation of the hydrocarbon plume in ground water. DuPont Biosystems installed four additional ground-water monitoring wells and one deep exploratory boring in December 1988 after receiving off-site access toward the west and two additional monitoring wells off site on September 15, 1989.

3rd Quarter 1989 Chronology

Off-site access for additional wells obtained.

September 15, 1989 - Two additional off-site wells installed.

September 29, 1989 - Ground-water monitoring and sampling performed.

Scheduled Actions 4th Quarter 1989

Submit two reports summarizing the additional site assessment and September monitoring and sampling results.

Perform ground-water monitoring and sampling in December.

Contamination and Remediation Status

Will be determined following receipt of September assessment results.

QUARTERLY GROUND-WATER SAMPLING REPORT DECEMBER 1989 JET GAS STATION 44 LEWELLING BOULEVARD SAN LORENZO, CALIFORNIA

FOR

CONOCO INC.
600 NORTH DAIRY ASHFORD
TR 3038
HOUSTON, TEXAS 77079

PREPARED BY

DU PONT ENVIRONMENTAL SERVICES 7068 KOLL CENTER PARKWAY, SUITE 401 PLEASANTON, CALIFORNIA 94566

FEBRUARY 8, 1990

JOB NO. 211-Q10-11

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Du Pont Environmental Services

February 8, 1990 Job No. 211-Q10-11

Mr. Gregory Fletcher Conoco Inc. 600 North Dairy Ashford TR 3038 Houston, Texas 77079

SUBJECT:

Quarterly Ground-Water Sampling Report

December 1989 Jet Gas Station

44 Lewelling Boulevard San Lorenzo, California

Dear Mr. Fletcher:

INTRODUCTION

This report presents the results of the quarterly ground-water sampling which was conducted at the Jet Gas Station, 44 Lewelling Boulevard, San Lorenzo, California (see the Location Map, Figure 1), on December 29, 1989. The purpose of this sampling program is to monitor and evaluate the extent of hydrocarbon contamination in the ground water at the subject property.

SUMMARY

A summary of data regarding ground-water levels for the December, 1989 quarter is presented in Table A. In general, ground-water levels have dropped approximately 0.48 feet since the last quarterly sampling. Ground-water flow for this quarter is directed towards the west with a gradient of approximately 0.002 on the site (see the Ground-Water Gradient Map, Figure 2). Monitoring well MW-3 was not sampled because of the presence of free product. Chemical analytical results indicate a slight decrease in concentrations of total petroleum hydrocarbons in most wells since the last quarter (see Table B and Appendix B). Figure 3 presents interpretive isopleths of benzene concentrations within the ground water for the site. This site is scheduled to be resampled during March 1990.

Respectfully submitted,

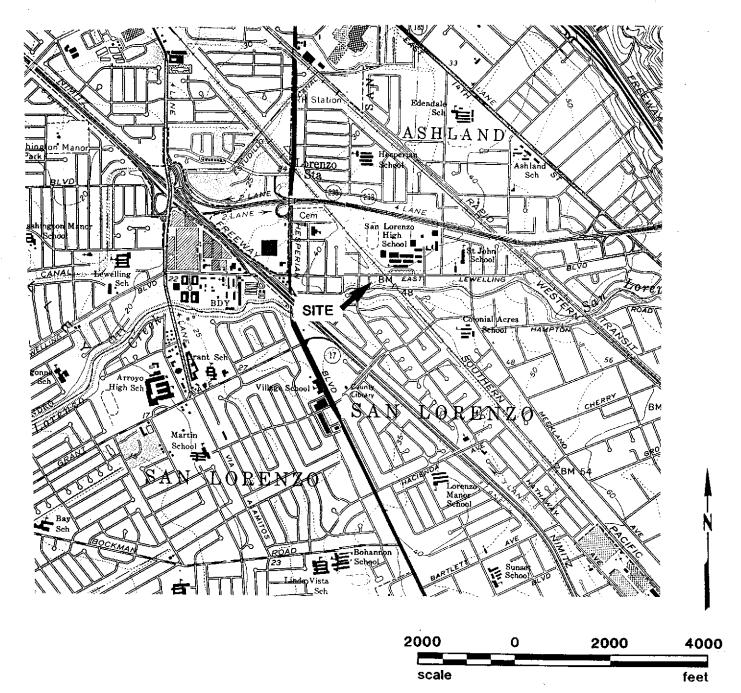
DU PONT ENVIRONMENTAL SERVICES

Marjorie Lane Staff Geologist

ML/DB:cb

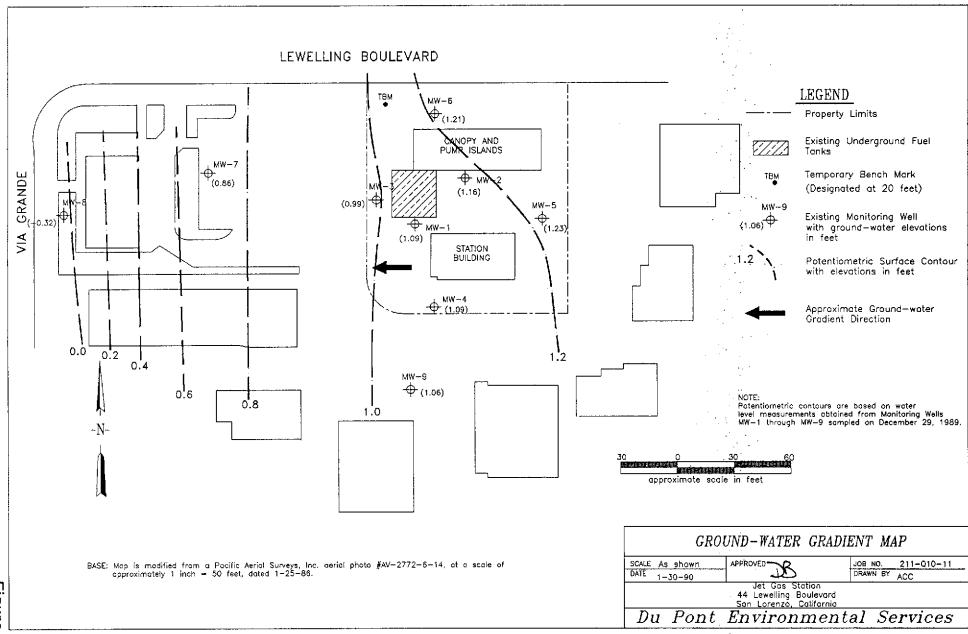
David J. Blunt Registered Geologist

RG 4516



LOCATION MAP

Jet Gas Station 44 Lewelling Boulevard San Lorenzo, California



Figure

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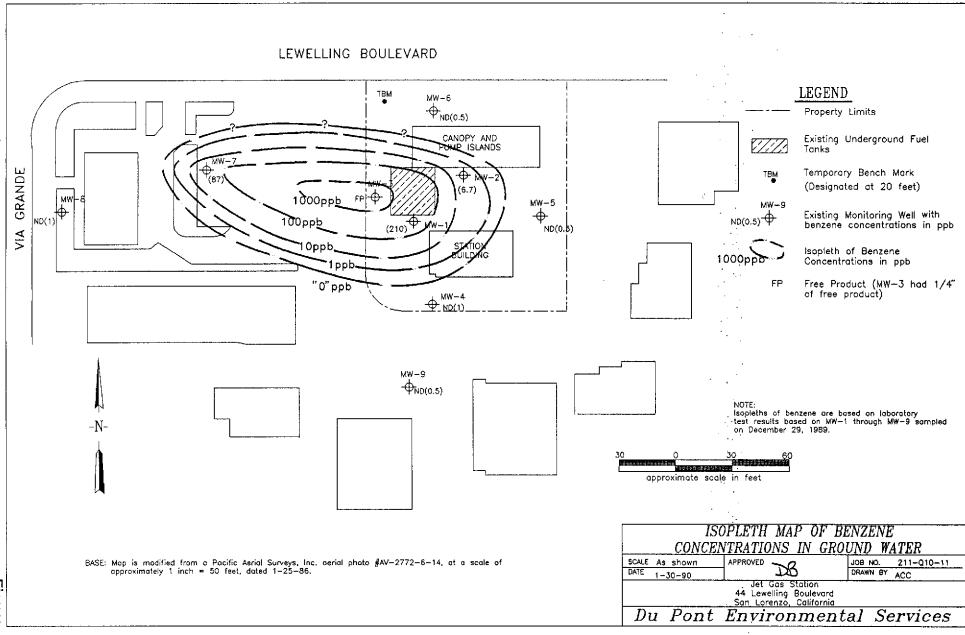


TABLE A

GROUND-WATER POTENTIOMETRIC ELEVATIONS

JET GAS STATION 44 LEWELLING BOULEVARD SAN LORENZO, CALIFORNIA

WELL ID	TOP OF CASING ELEVATION	GROUND-WATER ELEVATION												
		Dec 1989	Dec 1987	Dec 1987 Mar 1988		Dec 1988	Mar 1989	Jun 1989	Sep 1989	Dec 1989				
MW-1	21.54	1.09	17.54	17.12	18.05	19.48	18.07	18.60	19.98	20.45				
MW-2	20.91	1.16	16.71	16.43	17.35	18.79	17.31	17.92	19.27	19.75				
MW-3	20.96	0.99	16.90	16.68	17.59	18.96	17.60	18.11	19.47	19.97				
MW-4	22.52	1.09				20.47	19.03	19.57	20.98	21.43				
MW-5	21.66	1.23				19.48	18.00	18.60	20.00	20.43				
MW-6	20.37	1.21				17.99	16.75	17.30	18.64	19.16				
MW-7	19.40	0.86				17.61	16.27	16.72	17.99	18.54				
MW-8	19.13	-0.32							18.89	19.45				
MW-9	22.82	1.06			***				21.38	21.76				

NOTES

- 1) All elevations surveyed to a temporary bench mark designated 20 feet.
- 2) Elevations and depths given in feet.
- 3) Data prior to December 1988 collected by Applied GeoSystems.
- 4) Monitoring wells MW-4, MW-5, MW-6, and MW-7 installed in December 1988.
- 5) Monitoring wells MW-8 and MW-9 installed on September 15, 1989.

TABLE B
SUMMARY OF GROUND-WATER ANALYTICAL RESULTS

JET GAS STATION
44 LEWELLING BOULEVARD
SAN LORENZO, CALIFORNIA

WELL	DATE	BENZENE	ETHYLBENZENE	TOLUENE	XYLENES	TPHg	
ID	SAMPLED	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	COMMENTS

MW-I	29-MAY-87	490.	930	150	3790	18050	
	14-JUL-87	560	950	120	3270	14750	
	17-AUG-87	630	320	40	1130	12860	
	01-SEP-87	558	562	84	1942	14269	
	10-DEC-87	200	273	138	777	14000	
	10-MAR-88	70	340	40	940	7300	
	14-JUN-88	290	330	ND(10)	790	34000]
	05-DEC-88	100	140	16	310	4000	
	08-MAR-89	670	580	20	1200	9100	Odor, Sheen
	22-JUN-89	1000	1200	20	2200	12000	Odor, Sheen
J. 100 100 100 100	27-SEP-89	960	260	9	360	6800	Odor
	29-DEC-90	210	1200	33	250	4800	
MW-2	29-MAY-87	113	46	14	58	4870	
	14-JUL-87	103	34	25	48	2207	-
	17-AUG-87	37.6	8.2	10.9	11.1	756	
500000000000000000000000000000000000000	01-SEP-87	75.3	16.4	14.2	27.6	1482.5	
	10-DEC-87	28	38.1	40.6	100.3	1800	
	10-MAR-88	9.2	7.3	3.1	2.6	1200	
· · · · · · · · · · · · · · · · · · ·	14-JUN-88	ND(0.9)	2.2	ND(1.0)	5.7	500	
	05-DEC-88	ND(0.3)	5.6	1.3	3.6	500	
	08-MAR-89	ND(1.0)	3.5	1.3	3.7	730	
	22-JUN-89	ND(0.4)	ND(0.5)	ND(0.4)	ND(0.8)	570	
	27-SEP-89	3.8	2.9	0.64	54	420	
	29-DEC-89	6.7	5.7	2.0	2.9	270	
00000000000000000000000000000000000000							
MW-3	29-MAY-87	5400	1700	3900	5200	40300	
	14-JUL-87	6880	1580	7080	4770	30320	
	17-AUG-87	5930	1240	4180	3370	25620	
	01-SEP-87	8540	1020	6660	3740	38210	
	10-DEC-87	4240	890	2350	1860	25000	
	10-MAR-88	3210	940	950	950	13400	
	14-JUN-88	5900	450	7600	4600	54000	
	05-DEC-88	4200	1000	2400	3100	19000	Odor
. 19	08-MAR-89	11000	2300	9400	9900	53000	Odor, Sheen
	22-JUN-89	16000	2100	5900	6600	60000	Odor, Sheen
	27-SEP-89	8100	1200	2800	4300	34000	Odor
	29-DEC-89	NA	NA	NA	NA	NA	0.02' Free Product

TABLE B

(continued)

MW-4	05-DEC-88 08-MAR-89 22-JUN-89 27-SEP-89 29-DEC-89 05-DEC-88 08-MAR-89 22-JUN-89 27-SEP-89 29-DEC-89	(ug/L) ND(2.0) ND(9.0) ND(0.4) 11 ND(1) ND(0.2) 2.7 0.91 1.3 ND(0.5)	2.3 ND(10) ND(0.5) ND(1) 2.3 0.23 2.7 ND(0.1) ND(0.1)	ND(2.0) ND(8.0) ND(0.4) ND(1) 2.1 0.78 6.7 ND(0.1)	(ug/L) 6.5 ND(10) ND(0.8) ND(4) ND(3) 0.92 15 ND(0.3)	(ug/L) 4500 3900 1500 1200 920 3.9 58 5.0	COMMENTS
.MW-5 .	08-MAR-89 22-JUN-89 27-SEP-89 29-DEC-89 05-DEC-88 08-MAR-89 22-JUN-89 27-SEP-89	ND(9.0) ND(0.4) 11 ND(1) ND(0.2) 2.7 0.91 1.3	ND(10) ND(0.5) ND(1) 2.3 0.23 2.7 ND(0.1)	ND(8.0) ND(0.4) ND(1) 2.1 0.78 6.7 ND(0.1)	ND(10) ND(0.8) ND(4) ND(3) 0.92	3900 1500 1200 <i>920</i> 3.9 58	
.MW-5 .	08-MAR-89 22-JUN-89 27-SEP-89 29-DEC-89 05-DEC-88 08-MAR-89 22-JUN-89 27-SEP-89	ND(9.0) ND(0.4) 11 ND(1) ND(0.2) 2.7 0.91 1.3	ND(10) ND(0.5) ND(1) 2.3 0.23 2.7 ND(0.1)	ND(8.0) ND(0.4) ND(1) 2.1 0.78 6.7 ND(0.1)	ND(10) ND(0.8) ND(4) ND(3) 0.92	3900 1500 1200 <i>920</i> 3.9 58	
:MW-5	22-JUN-89 27-SEP-89 29-DEC-89 05-DEC-88 08-MAR-89 22-JUN-89 27-SEP-89	ND(0.4) 11 ND(1) ND(0.2) 2.7 0.91 1.3	ND(0.5) ND(1) 2.3 0.23 2.7 ND(0.1)	ND(0.4) ND(1) 2.1 0.78 6.7 ND(0.1)	ND(0.8) ND(4) <i>ND(3)</i> 0.92 15	1500 1200 <i>920</i> 3.9 58	
.MW-5	27-SEP-89 29-DEC-89 05-DEC-88 08-MAR-89 22-JUN-89 27-SEP-89	11 ND(1) ND(0.2) 2.7 0.91 1.3	ND(1) 2.3 0.23 2.7 ND(0.1)	ND(1) 2.1 0.78 6.7 ND(0.1)	ND(4) ND(3) 0.92 15	1200 920 3.9 58	
.MW-5	29-DEC-89 05-DEC-88 08-MAR-89 22-JUN-89 27-SEP-89	ND(1) ND(0.2) 2.7 0.91 1.3	2.3 0.23 2.7 ND(0.1)	2.1 0.78 6.7 ND(0.1)	<i>ND(3)</i> 0.92 15	920 3.9 58	
.MW-5	05-DEC-88 08-MAR-89 22-JUN-89 27-SEP-89	ND(0.2) 2.7 0.91 1.3	0.23 2.7 ND(0.1)	0.78 6.7 ND(0.1)	0.92 15	3.9 58	
	08-MAR-89 22-JUN-89 27-SEP-89	2.7 0.91 1.3	2.7 ND(0.1)	6.7 ND(0.1)	15	58	
	08-MAR-89 22-JUN-89 27-SEP-89	2.7 0.91 1.3	2.7 ND(0.1)	6.7 ND(0.1)	15	58	
	27-SEP-89	1.3	ND(0.1)	ND(0.1)		. ,	
			, ,				. :
			()	ND(0.1)	ND(0.4)	5.3	
	1	·- \	ND(0.5)	ND(0.5)	ND(2)	ND(5)	
3 ATT 2	ac pro aa	4.0	0.60			100	
000000000000000000000000000000000000000	05-DEC-88	4.0	0.63	1.3	1.3	190	
:0::0::0:0:0:0:0:0:0:0:0:0:0:0:0:0:0:0	08-MAR-89	2.2	ND(0.5)	ND(0.4)	1.1	23	
	22-JUN-89	0.82	0.18	2.6	1.2	57	
	27-SEP-89	0.2	ND(0.1)	0.24	ND(0.4)	2.1	
	29-DEC-89	ND(0.5)	ND(0.5)	ND(0.5)	ND(2)	ND(5)	
MW-7	05-DEC-88	140	40	150	370	1500	
	08-MAR-89	730	180	72	370	2400	
	22-JUN-89	570	180	43	220	2000	
.0 K000 0000 000 000 -0 000 000 000 000 -0 000 00	27-SEP-89	420	140	5.9	28	1400	
	29-DEC-89	87	18	3.5	15	150	
MW-8	27-SEP-89	ND(1)	16	ND(1)	ND(1)	4200	
	29-DEC-89	ND(1)	18	3.2	ND(3)	2800	
	25-1520-05	ND(I)	10	5,2	110(3)	2500	
MW-9	27-SEP-89	ND(0.1)	ND(0.1)	ND(0.1)	ND(0.4)	25	
	29-DEC-89	ND(0.5)	ND(0.5)	ND(0.5)	2.5	11	

NOTES

¹⁾ TPHg = Total Petroleum Hydrocarbons (as gasoline).

²⁾ ND = Not Detected, detection limit shown in parentheses.

³⁾ Odor refers to petroleum hydrocarbon odor.

⁴⁾ All results are presented in parts per billion.

⁵⁾ Samples prior to December 1988 taken by Applied GeoSystems.

⁶⁾ NA= Not Available or Not Analyzed.

APPENDIX A

GROUND-WATER SAMPLING PROCEDURES,

LABORATORY TEST RESULTS, AND

CHAIN-OF-CUSTODY FORMS

GROUND-WATER MONITORING AND SAMPLING PROCEDURES

Prior to sampling, the depth to water was measured in all monitoring wells using an electronic immersion probe. All measurements were read to the nearest 0.01 foot. If free product was present, the depth to free product and the depth to water was measured using an interface probe and an observation sample was collected with a clear teflon bailer for confirmation. No analytical samples were collected from monitoring wells containing more than 0.25 inch of free product.

The monitoring wells were sampled on December 29, 1989. Prior to purging, each well was sampled with a clear teflon bailer in order to observe the possible presence of floating hydrocarbons. Purging was accomplished using a stainless steel bailer. The bailer was thoroughly cleaned prior to each sampling using a trisodium phosphate solution followed by a 10% methylalcohol solution, and then rinsed with water. The wells were purged prior to sampling until pH and conductivity values stabilized. Generally, this resulted in the removal of approximately 3 to 5 well volumes of ground water from each well during the purging process. The water obtained from purging was placed in labeled 55-gallon drums and stored on-site. The bailer line was replaced after each sampling. Samples recovered from each well were decanted into two 40-ml appropriately labeled, volatile organic analysis (VOA) bottles, one of which was the duplicate quality control sample. A travel blank (numbered as MW-10) and a duplicate sample from MW-8 were also submitted for quality assurance. The sample bottles were immediately placed in an ice chest and maintained at 4 °C until delivery to a State of California licensed laboratory. Routine chain-of-custody procedures were employed.

DATE:

1/29/90

LOG NO.:

8232

DATE SAMPLED:

12/29/89

DATE RECEIVED:

1/2/90

DATE ANALYZED:

1/23/90, 1/24/90, and 1/25/90

CUSTOMER:

DuPont Environmental Services

REQUESTER:

Marjorie Lane

PROJECT:

No. 211-Q10-11, San Lorenzo

			Sample 1	<u> ype: Wat</u>					
			I-1	MW	1-2	MW-4			
Method and <u>Constituent</u>	<u>Units</u>	Concen- tration	Detection Limit	Concen- tration	Detection Limit	Concen- tration	Detection Limit		
DHS Method: Total Petroleum Hydro- carbons as Gasoline	ug/l	4,800	90	270	9	920	20		
Modified EPA Method 8020:									
Benzene	ug/l	210	5	6.7	0.5	< 1	1		
Toluene	ug/l	33	4	2.0	0.4	2.1	0.9		
Xylenes	ug/l	250	10	2.9	l	< 3	3		
Ethylbenzene	ug/l	1,200	6	5.7	0.6	2.3	1		
		MW-5		MW	-6	<u>MW-7</u>			
	<u>Units</u>	Concen- <u>tration</u>	Detection <u>Limit</u>	Concen- tration	Detection <u>Limit</u>	Concen- tration	Detection Limit		
DHS Method:									
Total Petroleum Hydro- carbons as Gasoline	ug/l	< 5	5	< 5	5	150	20		
Modified EPA Method 8020:									
Benzene	ug/1	< 0.5	0.5	< 0.5	0.5	87	1		
Toluene	ug/l	< 0.5	0.5	< 0.5	0.5	3.5	0.9		
Xylenes	ug/l	< 2	2	< 2	2	15	3		
Ethylbenzene	ug/1	< 0.5	0.5	< 0.5	0.5	18	1		

Trace Analysis Laboratory, Inc.

DATE:

1/29/90

LOG NO.:

8232 12/29/89

DATE SAMPLED: DATE RECEIVED:

1/2/90

DATE ANALYZED:

1/23/90, 1/24/90, and 1/25/90

PAGE:

Two

			er	-	<u> </u>				
		Mw	1-8	MW	1-9	MW-10			
Method and <u>Constituent</u>	<u>Units</u>	Concen- tration	Detection Limit	Concen- tration	Detection Limit	Concen- tration	Detection Limit		
DHS Method: Total Petroleum Hydro- carbons as Gasoline	ug/l	2,800	20	11	5	< 5	5		
Modified EPA Method 8020	:								
Benzene	ug/1	< 1	1	< 0.5	0.5	< 0.5	0.5		
Toluene	ug/l	3.	2 0.9	< 0.5	0.5	< 0.5	0.5		
Xylenes	ug/1	< 3	3	2.5	2	< 2	2		
Ethylbenzene	ug/1	18	1	< 0.5	0.5	< 0.5	0.5		
		D	UP						
	<u>Units</u>	Concen- tration	Detection <u>Limit</u>						
DHS Method:									
Total Petroleum Hydro- carbons as Gasoline	ug/1	2,500	20						
Modified EPA Method 8020:									
Benzene	ug/l	< 1	1						
Toluene	ug/1	3.7	0.9						
Xylenes	ug/l	< 3	3						
Ethylbenzene	ug/1	1 6	1						

Louis W. DuPuis

Quality Assurance/Quality Control Manager

LWD:dmg

Du Pont Environmental Services

7068 Koll Center Parkway * Suite 401 * Pleasanton, California * (415) 462-7772

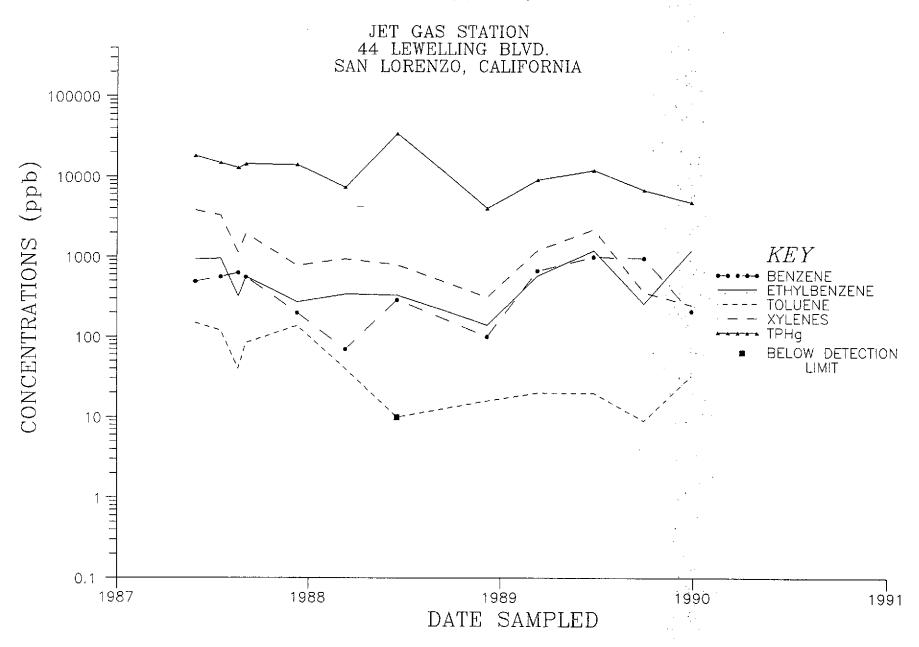
CHAIN-OF-CUSTODY/WORK ORDER

Testina L	abora	tory	\neg	Tac	e Analysis	Labor	alo	<u>~</u>					Phone (2	HS) 7	63-6	<u> 960</u>
Address	3	427	3_1	بصر	e Analysis ectment B	had -	Uns	7	8							
City, Stat	e, Zip	\	terr	المام	nod Calif	10 min	91	154	5							
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APPENDIX B

GRAPHS SHOWING LABORATORY TEST DATA





NOTE: Laboratory detection limits may vary due to analytical procedures used.

