

PROTEOTION AL SS DEC 13 PM 1:24

December 13, 1995 Project 330-006.2F

Mr. Forrest Adams Calvary Church and School 17200 Via Magdalena San Lorenzo, California 94580

Re: Groundwater Analytical Results 17200 Via Magdalena San Lorenzo, California

Dear Mr. Adams:

This letter presents sampling results of the irrigation water-supply well located on the property referenced above. ARCO Products Company (ARCO) and Pacific Environmental Group, Inc. (PACIFIC) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, PACIFIC performed groundwater sampling to test for gasoline in the water. The groundwater sample was collected on September 14, 1995, and was submitted to the laboratory for analysis for total purgeable petroleum hydrocarbons calculated as gasoline (TPPH-g), benzene, toluene, ethylbenzene, and xylenes (BTEX compounds).

Laboratory analysis of the groundwater sample collected from your well on September 14, 1995 detected TPPH-g at a concentration of 510 parts per billion, but did not contain a detectable concentration of benzene. Groundwater analytical data are presented in Table 1.

Sincerely,

Pacific Environmental Group, Inc.

Debra J. Moser

Senior Geologist

CEG 1293

Attachment: Table 1 - Groundwater Analytical Data - Total Purgeable Petroleum

Hydrocarbons (TPPH as Gasoline and BTEX Compounds)

cc: Mr. Michael Whelan, ARCO Products Company

Mr. Chris Winsor, ARCO Products Company

Dr. Charles Lapin, ARCO Products Company

Mr. John Meck, ARCO Products Company

Ms. Amy Leech, Alameda County Health Care Services Agency

Table 1 Groundwater Analytical Data
Total Purgeable Petroleum Hydrocarbons
(TPPH as Gasoline and BTEX Compounds)

17200 Via Magdalena San Lorenzo, California

Well Address	Date Sampled	TPPH as Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)
17200 VM	11/13/91	440	2.7	<0.3	<0.3	12
	12/18/92	160	1.4	<0.5	<0.5	3.4
	03/16/93	<50	<0.5	<0.5	<0.5	<0.5
	06/16/93	<50	<0.5	<0.5	<0.5	<0.5
	09/15/93	<50	<0.5	<0.5	<0.5	<0.5
	12/30/93	<50	<0.5	<0.5	<0.5	<0.5
	03/29/94	<50	<0.5	<0.5	<0.5	<0.5
	06/15/94	<50	<0.5	<0.5	<0.5	<0.5
	09/21/94	<50	<0.5	<0.5	<0.5	<0.5
	12/20/94	<50	<0.5	<0.5	<0.5	<0.5
	03/15/95	<50	<0.50	<0.50	<0.50	<0.50
	05/30/95	<50	<0.50	<0.50	<0.50	<0.50
	09/14/95	510	<0.50	<0.50	3.1	3.4
ppb = F	arts per billion		···			
	enotes laborat	ory detection li	mit		·	



Mrs. Ruth W. Toles 17203 Via Magdalena San Lorenzo, California 94580

Re: Groundwater Analytical Results 17203 Via Magdalena San Lorenzo, California

Dear Mrs. Toles:

This letter presents sampling results of the irrigation water-supply well located on the property referenced above. ARCO Products Company (ARCO) and Pacific Environmental Group, Inc. (PACIFIC) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, PACIFIC performed groundwater sampling to test for gasoline in the water. The groundwater sample was collected on September 14, 1995, and was submitted to the laboratory for analysis for total purgeable petroleum hydrocarbons calculated as gasoline (TPPH-g), benzene, toluene, ethylbenzene, and xylenes (BTEX compounds).

The groundwater sample collected from your well did not contain any detectable TPPH g or BTEX compounds. Groundwater analytical data are presented in Table 1.

Sincerely,

Pacific Environmental Group, Inc.

Debra J. Moser

Senior Geologist

CEG 1293

Attachment:

Table 1 - Groundwater Analytical Data - Total Purgeable Petroleum

Hydrocarbons (TPPH as Gasoline and BTEX Compounds)

Mr. Michael Whelan, ARCO Products Company

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Mr. Chris Winsor, ARCO Products Company

Dr. Charles Lapin, ARCO Products Company Mr. John Meck, ARCO Products Company

Ms. Amy Leech, Alameda County Health Care Services Agency

Table 1 Groundwater Analytical Data Total Purgeable Petroleum Hydrocarbons

(TPPH as Gasoline and BTEX Compounds)

17203 Via Magdalena San Lorenzo, California

Well Address	Date Sampled	TPPH as Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)
17203 VM	11/13/91	<30	<0.3	<0.3	<0.3	<0.3
	12/21/92	<50	<0.5	<0.5	<0.5	1.3
	03/16/93	<50	<0.5	<0.5	<0.5	<0.5
	06/17/93	<50	<0.5	<0.5	<0.5	<0.5
	09/16/93	<50	<0.5	<0.5	<0.5	<0.5
	12/30/93	<50	<0.5	<0.5	<0.5	<0.5
	03/29/94	<50	<0.5	<0,5	<0.5	<0.5
	06/15/94	<50	<0.5	<0.5	<0.5	<0.5
	09/21/94	NS	NS	NS	NS	NS
0	12/21/94	<50	<0.5	<0.5	<0.5	<0.5
	03/15/95	<50	<0.50	<0.50	<0.50	<0.50
	05/31/95	. <50	<0.50	<0.50	< 0.50	<0.50
	09/14/95	<50	<0.50	<0.50	<0.50	<0.50

= Parts per billion

ppb < = Denotes laboratory detection limit

NS Not sampled



Mr. M.E. Kast 17349 Via Magdalena San Lorenzo, California 94580

Re: Groundwater Analytical Results 17349 Via Magdalena San Lorenzo, California

Dear Mr. Kast:

This letter presents sampling results of the irrigation water-supply well located on the property referenced above. ARCO Products Company (ARCO) and Pacific Environmental Group, Inc. (PACIFIC) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, PACIFIC performed groundwater sampling to test for gasoline in the water. The groundwater sample was collected on September 15, 1995, and was submitted to the laboratory for analysis for total purgeable petroleum hydrocarbons calculated as gasoline (TPPH-g), benzene, toluene, ethylbenzene, and xylenes (BTEX compounds).

Laboratory analysis of the groundwater sample collected from your well on September 15, 1995, detected TPPH-g at a concentration of 610 parts per billion (ppb), and benzene at a concentration of 3.9 ppb. However, toluene, ethylbenzene, and xylenes were not detected. Groundwater analytical data are presented in Table 1.

Sincerely,

Pacific Environmental Group, Inc.

Debra J. Moser

Senior Geologist

CEG 1293

Attachment:

Table 1 - Groundwater Analytical Data - Total Purgeable Petroleum

Hydrocarbons (TPPH as Gasoline and BTEX Compounds)

cc: Mr. Michael Whelan, ARCO Products Company

Mr. Chris Winsor, ARCO Products Company

Dr. Charles Lapin, ARCO Products Company

Mr. John Meck, ARCO Products Company

Ms. Amy Leech, Alameda County Health Care Services Agency

Table 1 Groundwater Analytical Data
Total Purgeable Petroleum Hydrocarbons (TPPH as Gasoline and BTEX Compounds)

17349 Via Magdalena San Lorenzo, California

Well Address	Date Sampled	TPPH as Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)
17349 VM	09/27/91	780	13	<3.0	<3.0	<3.0
	10/14/92	2,200	<50	<50	<50	110
	12/18/92	1,500	14	1.8	7.1	56
	03/16/93	1,100	16	4.2	1.8	1.8
	06/17/93	1,100	1.5	6.7	2.9	7.9
	09/16/93	1,200	13	21	3.0	10
	12/30/93	NS	NS	NS	NS	NS
	03/30/94	420	<1	<1	<1	5.3
	06/15/94	460	<0.5	<0.5	<0.5	1.8
	09/21/94	590	1.8	<0.5	1.1	7.6
	12/21/94	670	<0.5	<0.5	<0.5	1.8
	03/15/95	1,400	19	<5.0	7.9	48
	05/31/95	890	<2.0	<2.0	4.3	22
	09/15/95	610	3.9	<0.50	<0.50	<0.50

Parts per billion

ppb < Denotes laboratory detection limit

NS Not sampled



Ms. Marjorie Luehrs 17348 Via Encinas San Lorenzo, California 94580

Re: Groundwater Analytical Results 17348 Via Encinas San Lorenzo, California

Dear Ms. Luehrs:

This letter presents sampling results of the irrigation water-supply well located on the property referenced above. ARCO Products Company (ARCO) and Pacific Environmental Group, Inc. (PACIFIC) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, PACIFIC performed groundwater sampling to test for gasoline in the water. The groundwater sample was collected on September 14, 1995, and was submitted to the laboratory for analysis for total purgeable petroleum hydrocarbons calculated as gasoline (TPPH-g), benzene, toluene, ethylbenzene, and xylenes (BTEX compounds).

The groundwater sample collected from your well did not contain any detectable TPPH-g or BTEX compounds. Groundwater analytical data are presented in Table 1.

Sincerely,

Pacific Environmental Group, Inc.

Debra J. Moser Senior Geologist

CEG 1293

Attachment:

Table 1 - Groundwater Analytical Data - Total Purgeable Petroleum

Hydrocarbons (TPPH as Gasoline and BTEX Compounds)

cc: Mr. Michael Whelan, ARCO Products Company

Mr. Chris Winsor, ARCO Products Company

Dr. Charles Lapin, ARCO Products Company

Mr. John Meck, ARCO Products Company

Ms. Amy Leech, Alameda County Health Care Services Agency

17348 Via Encinas San Lorenzo, California

Well Address	Date Sampled	TPPH as Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)
17348 VE	12/21/92	<50	<0.5	<0.5	<0.5	<0.5
	03/16/93	<50	<0.5	<0.5	<0.5	<0.5
	06/16/93	<50	<0.5	<0.5	<0.5	<0.5
	09/15/93	<50	<0.5	<0.5	<0.5	<0.5
	12/30/93	NS	NS	NS	NS	NS
	03/30/94	<50	<0.5	<0.5	<0.5	<0.5
	06/15/94	<50	<0.5	<0.5	<0.5	<0.5
	09/21/94	NS	NS	NS	NS	NS
	12/21/94	<50	<0.5	<0.5	<0.5	<0.5
	03/15/95	<50	<0.50	<0.50	<0.50	<0.50
	05/30/95	<50	<0.50	<0.50	<0.50	<0.50
	09/14/95	<50	<0.50	<0.50	<0.50	<0.50

Parts per billion

ppb < Denotes laboratory detection limit

NS Not sampled



Mr. Roy Dahmann 633 Hacienda Avenue San Lorenzo, California 94580

Re: Groundwater Analytical Results 633 Hacienda Avenue San Lorenzo, California

Dear Mr. Dahmann:

This letter present the results of the sampling of the irrigation water-supply well located at the property referenced above. ARCO Products Company (ARCO) and Pacific Environmental Group, Inc. (PACIFIC) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, PACIFIC performed groundwater sampling to test for gasoline in the water. The groundwater sample was collected on September 14, 1995, and was submitted to the laboratory for analysis for total purgeable petroleum hydrocarbons calculated as gasoline (TPPH-g), benzene, toluene, ethylbenzene, and xylenes (BTEX compounds).

Laboratory analysis of the groundwater sample collected from your well on September 14, 1995 detected benzene at a concentration of 0.64 parts per billion, but did not contain a detectable concentration of TPPH-g. Groundwater analytical data are presented in Table 1.

Sincerely,

Pacific Environmental Group, Inc.

Debra J. Moser

Senior Geologist

CEG 1293

Attachment: Table 1 - Groundwater Analytical Data - Total Purgeable Petroleum

Hydrocarbons (TPPH as Gasoline and BTEX Compounds)

cc: Mr. Michael Whelan, ARCO Products Company

Mr. Chris Winsor, ARCO Products Company

Dr. Charles Lapin, ARCO Products Company

Mr. John Meck, ARCO Products Company

Ms. Amy Leech, Alameda County Health Care Services Agency

633 Hacienda Avenue San Lorenzo, California

Well Address	Date Sampled	TPPH as Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)
633 H	12/21/92	<50	<0.5	<0.5	<0.5	<0.5
	03/16/93	<50	<0.5	<0.5	<0.5	<0.5
	06/17/93	<50	<0.5	<0.5	<0.5	<0.5
	09/15/93	NS	NS	NS	NS	NS
	12/30/93	NS	NS	NS	NS	NS
	03/29/94	NS	NS	NS	NS	NS
•	06/15/94	NS	NS	NS	NS	NS
	09/21/94	NS	NS	NS	NS	NS -
	10/07/94	<50	<0.5	<0.5	<0.5	<0.5
	12/21/94	<50	<0.5	<0.5	<0.5	<0.5
}	03/15/95	250	5.1	9.8	0.65	46
•	03/15/95 (d)	<50	<0.50	<0.50	<0.50	<0.50
	05/31/95	<50	0.93	2.4	<0.50	14
	09/14/95	<50	0.64	1.2	<0.50	7.6

ppb

Parts per billionDenotes laboratory detection limit

NS = Not sampled

= Duplicate sample (d)



Mr. Lester Schrag 17197 Via Magdalena San Lorenzo, California 94580

Re: Groundwater Analytical Results 17197 Via Magdalena San Lorenzo, California

Dear Mr. Schrag:

This letter presents sampling results of the irrigation water-supply well located on the property referenced above. ARCO Products Company (ARCO) and Pacific Environmental Group, Inc. (PACIFIC) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, PACIFIC performed groundwater sampling to test for gasoline in the water. The groundwater sample was collected on September 14, 1995, and was submitted to the laboratory for analysis for total purgeable petroleum hydrocarbons calculated as gasoline (TPPH-g), benzene, toluene, ethylbenzene, and xylenes (BTEX compounds).

The groundwater sample collected from your well did not contain any detectable TPPH g or BTEX compounds. Groundwater analytical data are presented in Table 1.

Sincerely,

Pacific Environmental Group, Inc.

Debra J. Møser

Senior Geologist

CEG 1293

Attachment:

Table 1 - Groundwater Analytical Data - Total Purgeable Petroleum

Hydrocarbons (TPPH as Gasoline and BTEX Compounds)

cc: Mr. Michael Whelan, ARCO Products Company

uosi

Mr. Chris Winsor, ARCO Products Company

Dr. Charles Lapin, ARCO Products Company

Mr. John Meck, ARCO Products Company

Ms. Amy Leech, Alameda County Health Care Services Agency

17197 Via Magdalena San Lorenzo, California

Well Address	Date Sampled	TPPH as Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)
17197 VM	11/13/91	<30	<0.3	<0.3	<0.3	<0.3
	10/14/92	<50	<0.5	<0.5	<0.5	<0.5
	12/21/92	<50	<0.5	<0.5	<0.5	<0.5
	03/15/93	<50	<0.5	<0.5	<0.5	<0.5
	06/17/93	<50	<0.5	<0.5	<0.5	<0.5
4	09/16/93	<50	<0.5	<0.5	<0.5	<0.5
	12/30/93	<50	<0.5	<0.5	<0.5	<0.5
	03/30/94	<50	<0.5	<0.5	<0.5	<0.5
	06/15/94	.<50	<0.5	<0.5	<0.5	<0.5
	09/21/94	NS	NS	NS	NS	NS
	12/21/94	<50	<0.5	<0.5	<0.5	<0.5
	03/15/95	<50	<0.50	<0.50	<0.50	<0.50
	05/31/95	<50	<0.50	<0.50	<0.50	<0.50
İ	09/14/95	<50	<0.50	<0.50	<0.50	<0.50

ppb

Parts per billionDenotes laboratory detection limit

Not sampled



Mr. Pimental 17372 Via Magdalena San Lorenzo, California 94580

Re: Groundwater Analytical Results 17372 Via Magdalena San Lorenzo, California

Dear Mr. Pimental:

This letter presents sampling results of the irrigation water-supply well located on the property referenced above. ARCO Products Company (ARCO) and Pacific Environmental Group, Inc. (PACIFIC) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, PACIFIC performed groundwater sampling to test for gasoline in the water. The groundwater sample was collected on September 14, 1995, and was submitted to a laboratory to be analyzed for total purgeable petroleum hydrocarbons calculated as gasoline (TPPH-g), benzene, toluene, ethylbenzene, and xylenes (BTEX compounds).

The groundwater sample collected from your well did not contain any detectable TPPH-g or BTEX compounds. Groundwater analytical data are presented in Table 1.

Sincerely,

Pacific Environmental Group, Inc.

Debra J. Moser Senior Geologist

CEG 1293

Attachment:

Table 1 - Groundwater Analytical Data - Total Purgeable Petroleum

Hydrocarbons (TPPH as Gasoline and BTEX Compounds)

cc: Mr. Michael Whelan, ARCO Products Company

lewsn

Mr. Chris Winsor, ARCO Products Company

Dr. Charles Lapin, ARCO Products Company

Mr. John Meck, ARCO Products Company

Ms. Amy Leech, Alameda County Health Care Services Agency

Table 1 Groundwater Analytical Data
Total Purgeable Petroleum Hydrocarbons (TPPH as Gasoline and BTEX Compounds)

17372 Via Magdalena San Lorenzo, California

Well Address	Date Sampled	TPPH as Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)
17372 VM	09/27/91	300	5.5	<0.60	1.3	0.72
	10/14/92	220	<1.0	<1.0	<1.0	<1.0
	12/18/92	290	3.8	0.88	0.99	1.2
1 3	03/16/93	110	<0.5	<0.5	<0.5	<0.5
	06/17/93	140	<0.5	1.3	0.63	1.1
	09/15/93	120	<0.5	1.1	0.62	1.2
	12/30/93	<50	<0.5	<0.5	<0.5	<0.5
	03/30/94	<50	<0.5	<0.5	<0.5	<0.5
	06/15/94	110	<0.5	<0.5	<0.5	<0.5
	09/21/94	55	<0.5	<0.5	<0.5	<0.5
	12/21/94	<50	<0.5	<0.5	<0.5	<0.5
•	03/15/95	<50	<0.50	<0.50	<0.50	<0.50
	05/31/95	60	<0.50	<0.50	< 0.50	<0.50
	09/14/95	<50	<0.50	<0.50	<0.50	<0.50

= Denotes laboratory detection limit



Mr. Terry Johansen 17302 Via Magdalena San Lorenzo, California 94580

Re: Groundwater Analytical Results 17302 Via Magdalena

San Lorenzo, California

Dear Mr. Johansen:

This letter presents sampling results of the irrigation water-supply well located on the property referenced above. ARCO Products Company (ARCO) and Pacific Environmental Group, Inc. (PACIFIC) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, PACIFIC performed groundwater sampling to test for gasoline in the water. The groundwater sample was collected on September 14, 1995, and was submitted to the laboratory for analysis for total purgeable petroleum hydrocarbons calculated as gasoline (TPPH-g), benzene, toluene, ethylbenzene, and xylenes (BTEX compounds).

The groundwater sample collected from your well did not contain any detectable TPPH-g or BTEX compounds. Groundwater analytical data are presented in Table 1.

Sincerely,

Pacific Environmental Group, Inc.

Debra J. Moser Senior Geologist

CEG 1293

Attachment:

Table 1 - Groundwater Analytical Data - Total Purgeable Petroleum

Hydrocarbons (TPPH as Gasoline and BTEX Compounds)

cc: Mr. Michael Whelan, ARCO Products Company

Mr. Chris Winsor, ARCO Products Company

Dr. Charles Lapin, ARCO Products Company

Mr. John Meck, ARCO Products Company

Ms. Amy Leech, Alameda County Health Care Services Agency

17302 Via Magdalena San Lorenzo, California

Well Address	Date Sampled	TPPH as Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)
17302 VM	10/21/91	72	0.64	<0.3	0.44	<0.3
	12/21/92	<50	<0.5	<0.5	<0.5	<0.5
	03/16/93	<50	<0.5	<0.5	<0.5	<0.5
	06/17/93	NS	NS	NS	NS	NS
	09/16/93	66	<0.5	<0.5	<0.5	<0.5
	12/30/93	<50	<0.5	<0.5	<0.5	<0.5
	03/30/94	<50	<0.5	<0.5	<0.5	<0.5
	06/15/94	<50	<0.5	<0.5	<0.5	<0.5
	09/21/94	NS	NS	NS	NS	NS
	12/21/94	<50	<0.5	<0.5	<0.5	<0.5
03/15/95 05/31/95	03/15/95	<50	<0.50	<0.50	<0.50	<0.50
	05/31/95	<50	<0.50	<0.50	<0.50	<0.50
	09/14/95	<50	<0.50	<0.50	<0.50	<0.50

ppb = Parts per billion

Denotes laboratory detection limit.Not sampled

NS



Mr. and Mrs. John Silva 590 Hacienda Avenue San Lorenzo, California 94580

Re: Groundwater Analytical Results

590 Hacienda Avenue San Lorenzo, California

Dear Mr. and Mrs. Silva:

This letter presents sampling results of the irrigation water-supply well located on the property referenced above. ARCO Products Company (ARCO) and Pacific Environmental Group, Inc. (PACIFIC) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, PACIFIC performed groundwater sampling to test for gasoline in the water. The groundwater sample was collected on September 15, 1995, and was submitted to the laboratory for analysis for total purgeable petroleum hydrocarbons calculated as gasoline (TPPH-g), benzene, toluene, ethylbenzene, and xylenes (BTEX compounds).

Laboratory analysis of the groundwater sample collected from your well on September 15, 1995, contained toluene at a concentration of 13 parts per billion, but did not contain any detectable TPPH-g or benzene. Groundwater analytical data are presented in Table 1.

Sincerely,

Pacific Environmental Group, Inc.

Debra J. Moser Senior Geologist

CEG 1293

Attachment: Table 1 - Groundwater Analytical Data - Total Purgeable Petroleum

Hydrocarbons (TPPH as Gasoline and BTEX Compounds)

cc: Mr. Michael Whelan, ARCO Products Company

Mr. Chris Winsor, ARCO Products Company

luden

Dr. Charles Lapin, ARCO Products Company

Mr. John Meck, ARCO Products Company

Ms. Amy Leech, Alameda County Health Care Services Agency

Table 1
Groundwater Analytical Data
Total Purgeable Petroleum Hydrocarbons
(TPPH as Gasoline and BTEX Compounds)

590 Hacienda Avenue San Lorenzo, California 94580

Well Address	Date Sampled	TPPH as Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)
590 H	11/13/91	<30	<0.3	<0.3	<0.3	<0.3
	10/14/92	<50	<0.5	<0.5	<0.5	<0.5
	12/21/92	<50	<0.5	<0.5	<0.5	<0.5
	03/16/93	<50	<0.5	<0.5	<0.5	<0.5
	06/17/93	<50	<0.5	<0.5	<0.5	<0.5
	09/16/93	<50	<0.5	<0.5	<0.5	<0.5
	12/30/93	NS	NS	NS	NS	NS
	03/29/94	<50	<0.5	<0.5	<0.5	<0.5
	06/16/94	<50	<0.5	<0.5	<0.5	<0.5
	09/21/94	<50	<0.5	<0.5	<0.5	<0.5
	12/21/94	<50	<0.5	<0.5	<0.5	<0.5
	03/15/95	<50	<0.50	<0.50	<0.50	<0.50
	05/26/95	<50	<0.50	<0.50	<0.50	<0.50
•	09/15/95	<50	<0.50	13	<0.50	<0.50

ppb = Parts per billion

= Denotes laboratory detection limit

NS = Not sampled



Mr. James J. Whaley 17393 Via Magdalena San Lorenzo, California 94580

Re: Groundwater Analytical Results 17393 Via Magdalena San Lorenzo, California

Dear Mr. Whaley:

This letter presents sampling results of the irrigation water-supply well located on the property referenced above. ARCO Products Company (ARCO) and Pacific Environmental Group, Inc. (PACIFIC) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, PACIFIC performed groundwater sampling to test for gasoline in the water. The groundwater sample was collected on September 15, 1995, and was submitted to the laboratory for analysis for total purgeable petroleum hydrocarbons calculated as gasoline (TPPH-g), benzene, toluene, ethylbenzene, and xylenes (BTEX compounds).

The groundwater sample collected from your well did not contain any detectable TPPH g or BTEX compounds. Groundwater analytical data are presented in Table 1.

Sincerely,

Pacific Environmental Group, Inc.

Debra J. Moser Senior Geologist

CEG 1293

Attachment:

Table 1 - Groundwater Analytical Data - Total Purgeable Petroleum

Hydrocarbons (TPPH as Gasoline and BTEX Compounds)

cc: Mr. Michael Whelan, ARCO Products Company

wosn

Mr. Chris Winsor, ARCO Products Company

Dr. Charles Lapin, ARCO Products Company

Mr. John Meck, ARCO Products Company

Ms. Amy Leech, Alameda County Health Care Services Agency

17393 Via Magdalena San Lorenzo, California

Well Address	Date Sampled	TPPH as Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)
17393 VM	11/13/91	31	<0.3	<0.3	<0.3	<0.3
	12/18/92	<50	<0.5	<0.5	<0.5	<0.5
	03/16/93	<50	<0.5	<0.5	<0.5	<0.5
	06/17/93	<50	<0.5	<0.5	<0.5	<0.5
	09/15/93	<50	<0.5	<0.5	<0.5	<0.5
	12/30/93	NS	NS	NS	NS	NS
	03/30/94	50	<0.5	<0.5	<0.5	<0.5
	06/15/94	<50	<0.5	<0.5	<0.5	<0.5
	09/21/94	NS	NS	NS	NS	NS
	12/21/94	<50	<0.5	<0.5	<0.5	<0.5
03/15/9	03/15/95	<50	<0.50	<0.50	<0.50	<0.50
	05/31/95	<50	<0.50	<0.50	<0.50	<0.50
	09/15/95	<50	<0.50	<0.50	<0.50	<0.50

Parts per billion

ppb < Denotes laboratory detection limit

NS Not sampled



Mr. and Mrs. Corregedor 642 Hacienda Avenue San Lorenzo, California 94580

Re: Groundwater Analytical Results 642 Hacienda Avenue San Lorenzo, California

Dear Mr. and Mrs. Corregedor:

This letter presents sampling results of the irrigation water-supply well located at the property referenced above. ARCO Products Company (ARCO) and Pacific Environmental Group, Inc. (PACIFIC) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, PACIFIC attempted to perform groundwater sampling to test for gasoline in the water on September 14, 1995. Since permission was not granted to sample the well, no groundwater sample was collected this quarter. Groundwater analytical data are presented in Table 1.

Sincerely,

Pacific Environmental Group, Inc.

Debra J. Mosef Senior Geologist

CEG 1293

Attachment:

Table 1 - Groundwater Analytical Data - Total Purgeable Petroleum

Hydrocarbons(TPPH as Gasoline and BTEX Compounds)

Mr. Michael Whelan, ARCO Products Company

Mr. Chris Winsor, ARCO Products Company

Dr. Charles Lapin, ARCO Products Company

Mr. John Meck, ARCO Products Company

Ms. Amy Leech, Alameda County Health Care Services Agency

642 Hacienda Avenue San Lorenzo, California

Well Address	Date Sampled	TPPH as Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)
642 H	11/13/91	<30	<0.3	<0.3	<0.3	<0.3
	10/16/92	<50	<0.5	<0.5	<0.5	<0.5
	12/21/92	<50	<0.5	<0.5	<0.5	<0.5
	03/16/93	<50	<0.5	<0.5	<0.5	<0.5
	06/17/93	<50	<0.5	<0.5	<0.5	<0.5
	09/16/93	<50	<0.5	<0.5	<0.5	<0.5
	12/30/93	NS	NS	NS	NS	NS
	03/30/94	<50	<0.5	<0.5	<0.5	<0.5
	06/15/94	NS	NS	NS	NS	NS
	09/21/94	NS	NS	NS	NS	NS
	12/21/94	NS	NS	NS	NS	NS
•	03/15/95	<50	<0.50	<0.50	<0.50	<0.50
	05/31/95	NS	NS	NS	NS	NS
	09/14/95	NS	NS	NS	NS	NS

ppb

Parts per billionDenotes laboratory detection limit

NS Not sampled



Mrs. Albright 634 Hacienda Avenue San Lorenzo, California 94580

Re: Groundwater Analytical Results

634 Hacienda Avenue San Lorenzo, California

Dear Mrs. Albright:

This letter presents sampling results of the irrigation water-supply well located at the property referenced above. ARCO Products Company (ARCO) and Pacific Environmental Group, Inc. (PACIFIC) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, PACIFIC attempted to perform groundwater sampling to test for gasoline in the water on September 14, 1995. Since permission was not granted to sample the well, no groundwater sample was collected this quarter. Groundwater analytical data are presented in Table 1.

Sincerely,

Pacific Environmental Group, Inc.

Debra J. Moser

Senior Geologist

CEG 1293

Attachment:

Table 1 - Groundwater Analytical Data - Total Purgeable Petroleum

Hydrocarbons (TPPH as Gasoline and BTEX Compounds)

cc: Mr. Michael Whelan, ARCO Products Company

Clease

Mr. Chris Winsor, ARCO Products Company

Dr. Charles Lapin, ARCO Products Company

Mr. John Meck, ARCO Products Company

Ms. Amy Leech, Alameda County Health Care Services Agency

634 Hacienda Avenue San Lorenzo, California

Well Address	Date Sampled	TPPH as Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)
634 H	09/11/91	NS	NS	NS	NS	NS
	10/14/92	NS	NS	NS	NS	NS
	12/21/92	NS	NS	NS	NS	NS
	03/16/93	NS	NS	NS	NS	NS
	06/17/93	NS	NS	NS	NS	NS
	09/15/93	NS	NS	NS	NS	NS
•	12/30/93	NS	NS	NS	NS	NS
	03/29/94	NS	NS	NS	NS	NS
	06/15/94	NS	NS	NS	NS	NS
	09/21/94	NS	NS	NS	NS	·NS
	12/21/94	NS	NS	NS	NS	NS
	03/15/95	NS	NS	NS	NS	NS
	05/31/95	NS	NS	NS	NS	NS
	09/14/95	NS	NS	NS	NS.	NS

ppb < Parts per billion

= Denotes laboratory detection limit

NS Not sampled



Mr. and Mrs. Roberts 675 Hacienda Avenue San Lorenzo, California 94580

Re: Groundwater Analytical Results 675 Hacienda Avenue San Lorenzo, California

Dear Mr. and Mrs. Roberts:

This letter presents sampling results of the irrigation water-supply well located at the property referenced above. ARCO Products Company (ARCO) and Pacific Environmental Group, Inc. (PACIFIC) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, PACIFIC attempted to perform groundwater sampling to test for gasoline in the water on September 14, 1995. Since the well pump was inoperable, no groundwater sample was collected this quarter. Groundwater analytical data are presented in Table 1.

Sincerely,

Pacific Environmental Group, Inc.

Debra J. Moser

Senior Geologist

CEG 1293

Attachment: Table 1 - Groundwater Analytical Data - Total Purgeable Petroleum

Hydrocarbons (TPPH as Gasoline and BTEX Compounds)

cc: Mr. Michael Whelan, ARCO Products Company

Mr. Chris Winsor, ARCO Products Company

Dr. Charles Lapin, ARCO Products Company

Mr. John Meck, ARCO Products Company

Ms. Amy Leech, Alameda County Health Care Services Agency

675 Hacienda Avenue San Lorenzo, California

Well Address	Date Sampled	TPPH as Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)
675 H	09/11/91	NS	NS	NS	NS	NS
	10/14/92	NS	NS	NS	NS	NS
	12/21/92	NS	NS	NS	NS	NS
	03/16/93	NS	NS	NS	l NS	NS
	06/17/93	NS	NS	NS	NS	NS
	09/15/93	NS	NS	NS	NS	NS
	12/30/93	NS	NS	NS	NS	NS
	03/29/94	NS	NS	. NS	NS	NS
	06/15/94	NS	NS	NS	NS	NS
	09/22/94	<50	<0.5	<0.5	<0.5	<0.5
	12/21/94	NS	NS	NS	NS	NS
	03/15/95	NS	NS	NS	NS	NS
	05/31/95	NS	NS	NS	NS	NS
	09/14/95	NS	NS	NS	NS	NS

ppb <

Parts per billion
Denotes laboratory detection limit
Not sampled

NS