

PROTECTIONAL PROTECTIONAL PS MAY -9 PH 12: 27

April 30, 1996 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 March 15, 1996, and was submitted to the laboratory to be analyzed 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 March 15, 1996 detected TPPH-g at a concentration of 730 parts per billion; benzene was not detected. Groundwater analytical data are presented in Table 1.

Please call me at (408) 441-7500, or Ms. Amy Leech of the Alameda County Health Care Services Agency at (510) 567-6700 if you have any questions regarding the contents of this letter.

Sincerely,

Pacific Environmental Group, Inc.

Debra J. Moser Senior Geologist

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

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 |
| | 11/29/95 | NS | NS | NS | NS | NS |
| | 03/15/96 | 730 | <1.0 | <1.0 | 1.5 | 1.7 |
| - | arts per billion enotes laborate | ory detection li | | | - | , ::: |



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 March 15, 1996, and was submitted to the 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.

Please call me at (408) 441-7500, or Ms. Amy Leech of the Alameda County Health Care Services Agency at (510) 567-6700 if you have any questions regarding the contents of this letter.

Sincerely,

Pacific Environmental Group, Inc.

Debra J. Moser Senior Geologist

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

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 |
| | 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/ | 09/14/95 | <50 | <0.50 | <0.50 | <0.50 | <0.50 |
| | 11/29/95 | <50 | <0.50 | <0.50 | <0.50 | <0.50 |
| | 03/15/96 | <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 March 15, 1996, and was submitted to the laboratory to be analyzed 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 detected TPPH-g at a concentration of 1,700 parts per billion; benzene was not detected. Groundwater analytical data are presented in Table 1.

Please call me at (408) 441-7500, or Ms. Amy Leech of the Alameda County Health Care Services Agency at (510) 567-6700 if you have any questions regarding the contents of this letter.

Sincerely,

Pacific Environmental Group, Inc.

Debra J/Moser Senior Geologist

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 |
| | 11/29/95 | 790 | <2.5 | <2.5 | 3.8 | 18 |
| | 03/15/96 | 1,700 | <2.0 | <2.0 | 2.5 | 13 |

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 March 13, 1996, and was submitted to the 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.

Please call me at (408) 441-7500, or Ms. Amy Leech of the Alameda County Health Care Services Agency at (510) 567-6700 if you have any questions regarding the contents of this letter.

Sincerely,

Pacific Environmental Group, Inc.

Debra J. Moser Senior Geologist

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)

17348 Via Encinas San Lorenzo, California

| Well Address | Date Sampled | TPPH as Gasoline (ppb) | Benzene (ppb) | Toluene (ppb) | Ethylbenzene (ppb) | Xylenes (ppb) |
|----------------------|-----------------|------------------------------|------------------|------------------|-----------------------|------------------|
| 17348 VE 1 | 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 12/30/93 | 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 |
| | 11/29/95 | <50 | <0.50 | <0.50 | <0.50 | <0.50 |
| | 03/13/96 | <50 | <0.50 | <0.50 | <0.50 | <0.50 |

ppb = Parts per billion

= 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 March 14, 1996, and was submitted to the laboratory to be analyzed 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 March 14, 1996 detected TPPH-g at a concentration of 480 parts per billion (ppb), and benzene at a concentration of 10 ppb. Groundwater analytical data are presented in Table 1.

Please call me at (408) 441-7500, or Ms. Amy Leech of the Alameda County Health Care Services Agency at (510) 567-6700 if you have any questions regarding the contents of this letter.

Sincerely,

Pacific Environmental Group, Inc.

Debra J. Mose

Senior Geologist

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

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

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 |
| Y . | 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 |
| | 11/28/95 | <50 | <0.50 | 0.89 | <0.50 | 8.3 |
| | 03/14/96 | 480 | 10 | 11 | 1.8 | 140 |

ppb = Parts per billion

= Denotes laboratory detection limit

NS = Not sampled

(d) = Duplicate sample



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 March 15, 1996, and was submitted to the 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.

Please call me at (408) 441-7500, or Ms. Amy Leech of the Alameda County Health Care Services Agency at (510) 567-6700 if you have any questions regarding the contents of this letter.

Sincerely,

Pacific Environmental Group, Inc.

Debra J. Moser Senior Geologist

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 Mr. Kevin Graves, Regional Water Quality Control Board - S.F. Bay Region

Table 1 **Groundwater Analytical Data** Total Purgeable Petroleum Hydrocarbons

(TPPH as Gasoline and BTEX Compounds)

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 |
| | 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 |
| 1 | 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 | 09/14/95 | <50 | <0.50 | <0.50 | <0.50 | <0.50 |
| | 11/29/95 | · <50 | <0.50 | <0,50 | <0.50 | <0.50 |
| | 03/15/96 | <50 | <0.50 | <0.50 | <0.50 | <0.50 |

ppb <

Parts per billionDenotes laboratory detection limit

NS 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 March 14, 1996, 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.

Please call me at (408) 441-7500, or Ms. Amy Leech of the Alameda County Health Care Services Agency at (415) 271-4320 if you have any questions regarding the contents of this letter.

Sincerely,

Pacific Environmental Group, Inc.

Debra J Moser

Senior Geologist

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)

17372 Via Magdalena San Lorenzo, California

| Well Address | Date Sampled | TPPH as Gasoline (ppb) | Benzene (ppb) | Toluene (ppb) | Ethylbenzene (ppb) | Xylenes (ppb) |
|------------------|-----------------|------------------------------|------------------|------------------|-----------------------|------------------|
| 7372 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 |
| | 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 |
| | 11/30/95 | <50 | <0.50 | <0.50 | <0.50 | <0.50 |
| 03/14/96 | 03/14/96 | <50 | <0.50 | < 0.50 | <0.50 | <0.50 |



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 March 15, 1996, and was submitted to the 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.

Please call me at (408) 441-7500, or Ms. Amy Leech of the Alameda County Health Care Services Agency at (415) 271-4320 if you have any questions regarding the contents of this letter.

Sincerely,

Pacific Environmental Group, Inc.

Debra J Moser

Senior Geologist

April 30, 1996 Page 2

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

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
Mr. Kevin Graves, Regional Water Quality Control Board - S.F. Bay Region

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

17302 Via Magdalena San Lorenzo, California

| Well Address | Date Sampled | 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 |
| 12/30/9 | 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 | <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 |
| 11/29 | 11/29/95 | <50 | <0.50 | <0.50 | <0.50 | <0.50 |
| | 03/15/96 | <50 | <0.50 | <0.50 | <0.50 | <0.50 |

Denotes laboratory detection limit.Not sampled



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 March 14, 1996, and was submitted to the 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.

Please call me at (408) 441-7500, or Ms. Amy Leech of the Alameda County Health Care Services Agency at (415) 271-4320 if you have any questions regarding the contents of this letter.

Sincerely,

Pacific Environmental Group, Inc.

Debra J. Moser
Senior Geologist

April 30, 1996 Page 2

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

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 09/16/93 | 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 |
| | 11/29/95 | NS | NS | NS | NS | NS |
| | 03/14/96 | <50 | <0.50 | <0.50 | <0.50 | <0.50 |

ppb

Parts per billionDenotes 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 March 14, 1996, and was submitted to the 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.

Please call me at (408) 441-7500, or Ms. Amy Leech of the Alameda County Health Care Services Agency at (510) 567-6700 if you have any questions regarding the contents of this letter.

Sincerely,

Pacific Environmental Group, Inc.

Debra J. Moser Senior Geologist

April 30, 1996 Page 2

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)

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 |
| | 03/15/95 | <50 | <0.50 | <0.50 | <0.50 | <0.50 |
| | 05/31/95 | <50 | <0.50 | <0.50 | <0.50 | <0.50 |
| 09/15/95 | 09/15/95 | <50 | <0.50 | <0.50 | <0.50 | <0.50 |
| | 11/30/95 | <50 | <0.50 | <0.50 | <0.50 | <0.50 |
| | 03/14/96 | <50 | <0.50 | <0,50 | <0.50 | <0.50 |

ppb = Parts per billion

= 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 performed groundwater sampling to test for gasoline in the water. The groundwater sample was collected on March 15, 1996, and was submitted to the 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.

Please call me at (408) 441-7500, or Ms. Amy Leech of the Alameda County Health Care Services Agency at (510) 567-6700 if you have any questions regarding the contents of this letter.

Sincerely,

Pacific Environmental Group, Inc.

Debra J. Mosef Senior Geologist

April 30, 1996 Page 2

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

Mr. Michael Whelan, ARCO Products Company CC; 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
Mr. Kevin Graves, Regional Water Quality Control Board - S.F. Bay Region

Table 1

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

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 |
| | 11/28/95 | NS | NS | NS | NS | NS |
| | 03/15/96 | <50 | <0.50 | <0.50 | <0.50 | <0.50 |

ppb = Parts per billion

= Denotes 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 March 13, 1996. Since permission was not granted to sample the well, no groundwater sample was collected this quarter. Groundwater analytical data are presented in Table 1.

Please call me at (408) 441-7500, or Ms. Amy Leech of the Alameda County Health Care Services Agency at (510) 567-6700 if you have any questions regarding the contents of this letter.

Sincerely,

Pacific Environmental Group, Inc.

Debra J. Moser Senior Geologist

April 30, 1996 Page 2

Table 1 - Groundwater Analytical Data - Total Purgeable Petroleum Attachment: 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
Mr. Kevin Graves, Regional Water Quality Control Board - S.F. Bay Region

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

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 | 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 | 03/15/95 | NS | NS | NS | NS | NS |
| | 05/31/95 | NS | NS | NS | NS | NS |
| | 09/14/95 | NS | NS | NS | NS | NS |
| | 11/28/95 | NS | NS | NS | NS | NS |
| | 03/13/96 | NS | NS | NS | NS | NS |

Parts per billionDenotes laboratory detection limit ppb <

= 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 March 13, 1996. Since permission was not granted to sample the well, no groundwater sample was collected this quarter. Groundwater analytical data are presented in Table 1.

Please call me at (408) 441-7500, or Ms. Amy Leech of the Alameda County Health Care Services Agency at (510) 567-6700 if you have any questions regarding the contents of this letter.

Sincerely,

Pacific Environmental Group, Inc.

Debra J. Moser Senior Geologist

April 30, 1996 Page 2

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
Mr. Kevin Graves, Regional Water Quality Control Board - S.F. Bay Region

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

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 | 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 |
| | 11/28/95 | NS | NS | NS | NS | NS |
| | 03/13/96 | NS | NS | NS | NS - | NS |

ppb = Parts per billion

= Denotes laboratory detection limit

NS = Not sampled