



**IT Corporation**

1921 Ringwood Avenue  
San Jose, CA 95131-1721  
Tel. 408.453.7300  
Fax. 408.437.9526

*A Member of The IT Group*

November 14, 2000  
Project 809628 (330-006.2Q)

Mrs. Albright  
634 Hacienda Avenue  
San Lorenzo, California 94580

Re: **Groundwater Analytical Results**  
**Third Quarter 2000**  
634 Hacienda Avenue  
San Lorenzo, California

Dear Mrs. Albright:

On behalf of ARCO Products Company, IT Corporation (IT) attempted to perform groundwater sampling of the irrigation water-supply well located at the property referenced above on September 19, 2000. The purpose of the sampling was to test for gasoline in the irrigation well water. Since permission was not granted to sample the well, no groundwater sample was collected this quarter. A table summarizing attempted sampling dates and the results are presented in Table 1.

Please call me at (408) 453-7300 or Mr. Amir Gholami of the Alameda County Health Care Services Agency at (510) 567-6700 if you have any questions regarding the contents of this letter.

Sincerely,

**IT Corporation**

A handwritten signature in black ink, appearing to read 'Shaw Garakani', is written over a horizontal line.

Shaw Garakani  
Project Engineer

November 14, 2000

Page 2

Attachment: Table 1 - Groundwater Analytical Data – Domestic Irrigation Wells  
Total Purgeable Petroleum Hydrocarbons  
(TPPH as Gasoline and BTEX Compounds, and MtBE)

cc: Mr. Michael Whelan, ARCO Products Company, 704 228<sup>th</sup> Avenue NE, #482, Redmond, WA  
98053  
Mr. Amir Gholami, Alameda County Health Care Services Agency, 1131 Harbor Bay Parkway,  
Floor 2, Alameda, CA 94502-6577  
Mr. Chuck Headlee, Regional Water Quality Control Board - S.F. Bay Region, 1515 Clay Street,  
Suite 1400, Oakland, CA 94612

Table 1

**Groundwater Analytical Data**  
**Domestic Irrigation Wells**  
 Total Purgeable Petroleum Hydrocarbons  
 (TPPH as Gasoline, BTEX Compounds, and MtBE)

634 Hacienda  
 San Lorenzo, California

Well Address	Date Sampled	TPPH as			Ethyl-		MtBE (ppb)
		Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	benzene (ppb)	Xylenes (ppb)	
634 H	03/13/96 a	NS	NS	NS	NS	NS	NA
	05/27/96 a	NS	NS	NS	NS	NS	NA
	08/29/96 a	NS	NS	NS	NS	NS	NA
	11/26/96	NS	NS	NS	NS	NS	NS
	03/31/97	NS	NS	NS	NS	NS	NS
	06/25/97 a	NS	NS	NS	NS	NS	NS
	09/09/97 g	NS	NS	NS	NS	NS	NS
	11/24/97 g	NS	NS	NS	NS	NS	NS
	03/19/98 e	NS	NS	NS	NS	NS	NS
	06/03/98 e	NS	NS	NS	NS	NS	NS
	09/21/98 e	NS	NS	NS	NS	NS	NS
	12/14/98 e	NS	NS	NS	NS	NS	NS
	03/15/99 e	NS	NS	NS	NS	NS	NS
	06/14/99 e	NS	NS	NS	NS	NS	NS
	09/15/99 e	NS	NS	NS	NS	NS	NS
	12/08/99 e	NS	NS	NS	NS	NS	NS
	03/15/00 e	NS	NS	NS	NS	NS	NS
	06/13/00 e	NS	NS	NS	NS	NS	NS
09/19/00 e	NS	NS	NS	NS	NS	NS	
TPPH	= Total purgeable petroleum hydrocarbons						
MtBE	= Methyl tert-butyl ether, a gasoline additive						
ppb	= Parts per billion						
<	= Less than laboratory detection limit stated to the right						
NA	= Not analyzed						
NS	= Not sampled						
NM	= Not measured						
H	= Hacienda						
VM	= Via Magdalena						
VE	= Via Encinas						
*	= MtBE data may be anomalous; unable to confirm with EPA Method 8260						
**	= Concentration data are suspect due to inadequate purging. Well resampled on August 18, 1997 for confirmation purposes.						
a.	Owner not available to approve sampling access; well not sampled.						
b.	Well resampled to confirm data of March 14, 1996.						
c.	MtBE result confirmed by EPA Method 8260.						
d.	Pumping equipment obstructing sampling access; well not sampled.						
e.	Access denied by owner; well not sampled						
f.	Pump on well does not work.						
g.	Well blocked and pump non-operational; well cannot be resampled.						
	Note: Homeowners are contacted one week prior to sampling event.						



**IT Corporation**  
1921 Ringwood Avenue  
San Jose, CA 95131-1721  
Tel. 408.453.7300  
Fax. 408.437.9526

*A Member of The IT Group*

November 14, 2000  
Project 809628 (330-006.2Q)

Mr. Armando Corregedor  
642 Hacienda Avenue  
San Lorenzo, California 94580

Re: **Groundwater Analytical Results**  
**Third Quarter 2000**  
642 Hacienda Avenue  
San Lorenzo, California

Dear Mr. Corregedor:

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

On behalf of ARCO, IT attempted to perform groundwater sampling of the irrigation water-supply well September 19, 2000 located at the property referenced above. The purpose of the sampling was to test for gasoline in the irrigation well water. Since permission was not granted to sample the well, no groundwater sample was collected during these quarter. A table summarizing attempted sampling dates and the results are presented in Table 1.

Please call me at (408) 453-7300 or Mr. Amir Gholami of the Alameda County Health Care Services Agency at (510) 567-6700 if you have any questions regarding the contents of this letter.

Sincerely,

**IT Corporation**

A handwritten signature in black ink, appearing to read 'Shaw Garakani', is written over a horizontal line.

Shaw Garakani  
Project Engineer

November 14, 2000

Page 2

Attachment: Table 1 - Groundwater Analytical Data – Domestic Irrigation Wells  
Total Purgeable Petroleum Hydrocarbons  
(TPPH as Gasoline and BTEX Compounds, and MtBE)

cc: Mr. Michael Whelan, ARCO Products Company, 704 228<sup>th</sup> Avenue NE, #482, Redmond, WA  
98053  
Mr. Amir Gholami, Alameda County Health Care Services Agency, 1131 Harbor Bay Parkway,  
Floor 2, Alameda, CA 94502-6577  
Mr. Chuck Headlee, Regional Water Quality Control Board - S.F. Bay Region, 1515 Clay Street,  
Suite 1400, Oakland, CA 94612

Table 1

**Groundwater Analytical Data  
Domestic Irrigation Wells  
Total Purgeable Petroleum Hydrocarbons  
(TPPH as Gasoline, BTEX Compounds, and MtBE)**

642 Hacienda  
San Lorenzo, California

Well Address	Date Sampled	TPPH as			Ethyl-	Xylenes	MtBE
		Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	benzene (ppb)	(ppb)	(ppb)
642 H	03/15/96	<50	<0.50	<0.50	<0.50	<0.50	NA
	05/27/96	<50	<0.50	<0.50	<0.50	<0.50	NA
	08/29/96	<50	<0.50	<0.50	<0.50	<0.50	NA
	11/26/96	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	03/31/97	NS	NS	NS	NS	NS	NS
	06/25/97	NS	NS	NS	NS	NS	NS
	09/09/97 a	NS	NS	NS	NS	NS	NS
	11/24/97	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	03/19/98 a	NS	NS	NS	NS	NS	NS
	06/03/98	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	09/21/98 a	NS	NS	NS	NS	NS	NS
	12/14/98 a	NS	NS	NS	NS	NS	NS
	03/15/99 a	NS	NS	NS	NS	NS	NS
	06/14/99	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	09/15/99	<50	<0.50	<0.50	<0.50	<0.50	<5.0
	12/08/99	<50	<0.50	<0.50	<0.50	<0.50	<5.0
	03/15/00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	06/13/00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
09/19/00 a	NS	NS	NS	NS	NS	NS	
TPPH	= Total purgeable petroleum hydrocarbons						
MtBE	= Methyl tert-butyl ether, a gasoline additive						
ppb	= Parts per billion						
<	= Less than laboratory detection limit stated to the right						
NA	= Not analyzed						
NS	= Not sampled						
NM	= Not measured						
H	= Hacienda						
VM	= Via Magdalena						
VE	= Via Encinas						
*	= MtBE data may be anomalous; unable to confirm with EPA Method 8260						
**	= Concentration data are suspect due to inadequate purging. Well resampled on August 18, 1997 for confirmation purposes.						
a.	Owner not available to approve sampling access; well not sampled.						
b.	Well resampled to confirm data of March 14, 1996.						
c.	MtBE result confirmed by EPA Method 8260.						
d.	Pumping equipment obstructing sampling access; well not sampled.						
e.	Access denied by owner; well not sampled						
f.	Pump on well does not work.						
g.	Well blocked and pump non-operational; well cannot be resampled.						
	Note: Homeowners are contacted one week prior to sampling event.						



**IT Corporation**

1921 Ringwood Avenue  
San Jose, CA 95131-1721  
Tel. 408.453.7300  
Fax. 408.437.9526

A Member of The IT Group

November 14, 2000  
Project 809628 (330-006.2Q)

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

Re: **Groundwater Analytical Results**  
**Third Quarter 2000**  
675 Hacienda Avenue  
San Lorenzo, California

Dear Mr. and Mrs. Roberts:

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

On behalf of ARCO, IT attempted to collect samples on September 19, 2000 but was unable to sample because the well pump was non-operational. Historical groundwater analytical data for your well are presented in Table 1.

Please call me at (408) 453-7300 or Mr. Amir Gholami of the Alameda County Health Care Services Agency at (510) 567-6700 if you have any questions regarding the contents of this letter.

Sincerely,

**IT Corporation**

A handwritten signature in black ink, appearing to read 'Shaw Garakani', is written over a horizontal line.

Shaw Garakani  
Project Engineer

Attachment: Table 1 - Groundwater Analytical Data – Domestic Irrigation Wells  
Total Purgeable Petroleum Hydrocarbons  
(TPPH as Gasoline and BTEX Compounds, and MtBE)

November 14, 2000

Page 2

cc: Mr. Michael Whelan, ARCO Products Company, 704 228<sup>th</sup> Avenue NE, #482, Redmond, WA  
98053  
Mr. Amir Gholami, Alameda County Health Care Services Agency, 1131 Harbor Bay Parkway,  
Floor 2, Alameda, CA 94502-6577  
Mr. Chuck Headlee, Regional Water Quality Control Board - S.F. Bay Region, 1515 Clay Street,  
Suite 1400, Oakland, CA 94612



Table 1

**Groundwater Analytical Data**  
**Domestic Irrigation Wells**  
 Total Purgeable Petroleum Hydrocarbons  
 (TPPH as Gasoline, BTEX Compounds, MtBE, and Dissolved Oxygen)

675 Hacienda  
 San Lorenzo, California

Well Address	Date Sampled	TPPH as			Ethyl-		MtBE (ppb)
		Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	benzene (ppb)	Xylenes (ppb)	
675 H	03/13/96 a	NS	NS	NS	NS	NS	NA
	05/27/96 a	NS	NS	NS	NS	NS	NA
	08/29/96 d	NS	NS	NS	NS	NS	NA
	11/26/96	NS	NS	NS	NS	NS	NS
	03/31/97	NS	NS	NS	NS	NS	NS
	06/25/97	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	09/09/97 f	NS	NS	NS	NS	NS	NS
	11/24/97 f	NS	NS	NS	NS	NS	NS
	03/19/98 f	NS	NS	NS	NS	NS	NS
	06/03/98 f	NS	NS	NS	NS	NS	NS
	09/21/98 a,f	NS	NS	NS	NS	NS	NS
	12/14/98 f	NS	NS	NS	NS	NS	NS
	03/15/99 f	NS	NS	NS	NS	NS	NS
	06/14/99 f	NS	NS	NS	NS	NS	NS
	09/15/99 f	NS	NS	NS	NS	NS	NS
	12/08/99 f	NS	NS	NS	NS	NS	NS
	03/15/00 f	NS	NS	NS	NS	NS	NS
06/13/00 f	NS	NS	NS	NS	NS	NS	
09/19/00 f	NS	NS	NS	NS	NS	NS	
TPPH	= Total purgeable petroleum hydrocarbons						
MtBE	= Methyl tert-butyl ether, a gasoline additive						
ppb	= Parts per billion						
<	= Less than laboratory detection limit stated to the right						
NA	= Not analyzed						
NS	= Not sampled						
NM	= Not measured						
H	= Hacienda						
VM	= Via Magdalena						
VE	= Via Encinas						
*	= MtBE data may be anomalous; unable to confirm with EPA Method 8260						
**	= Concentration data are suspect due to inadequate purging. Well resampled on August 18, 1997 for confirmation purposes.						
a.	Owner not available to approve sampling access; well not sampled.						
b.	Well resampled to confirm data of March 14, 1996.						
c.	MtBE result confirmed by EPA Method 8260.						
d.	Pumping equipment obstructing sampling access; well not sampled.						
e.	Access denied by owner; well not sampled						
f.	Pump on well does not work.						
g.	Well blocked and pump non-operational; well cannot be resampled.						
	Note: Homeowners are contacted one week prior to sampling event.						



**IT Corporation**

1921 Ringwood Avenue  
San Jose, CA 95131-1721  
Tel. 408.453.7300  
Fax. 408.437.9526

*A Member of The IT Group*

November 14, 2000  
Project 809628 (330-006.2Q)

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

Re: **Groundwater Analytical Results**  
**Third Quarter 2000**  
17203 Via Magdalena  
San Lorenzo, California

Dear Mrs. Toles:

This letter presents sampling results for the irrigation water-supply well located on the property referenced above. ARCO Products Company (ARCO) and IT Corporation (IT) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, IT attempted to perform groundwater sampling to test for gasoline in water from your well on September 19, 2000 but was unable to collect samples because the well pump was not operational. Historical groundwater analytical data for your well are presented in Table 1.

Please call me at (408) 453-7300 or Mr. Amir Gholami of the Alameda County Health Care Services Agency at (510) 567-6700 if you have any questions regarding the contents of this letter.

Sincerely,

**IT Corporation**

A handwritten signature in black ink, appearing to read 'Shaw Garakani', is written over a horizontal line.

Shaw Garakani  
Project Engineer

November 14, 2000

Page 2

Attachment: Table 1 - Groundwater Analytical Data – Domestic Irrigation Wells  
Total Purgeable Petroleum Hydrocarbons  
(TPPH as Gasoline and BTEX Compounds, and MtBE)

cc: Mr. Michael Whelan, ARCO Products Company, 704 228<sup>th</sup> Avenue NE, #482, Redmond, WA  
98053

Mr. Amir Gholami, Alameda County Health Care Services Agency, 1131 Harbor Bay Parkway,  
Floor 2, Alameda, CA 94502-6577

Mr. Chuck Headlee, Regional Water Quality Control Board - S.F. Bay Region, 1515 Clay Street,  
Suite 1400, Oakland, CA 94612

Table 1

**Domestic Irrigation Wells**  
**Total Purgeable Petroleum Hydrocarbons**  
(TPPH as Gasoline, BTEX Compounds, and MtBE)

17203 Via Magdalena  
San Lorenzo, California

Well Address	Date Sampled	TPPH as			Ethyl-benzene (ppb)	Xylenes (ppb)	MtBE (ppb)	
		Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)				
17203 VM	03/15/96	<50	<0.50	<0.50	<0.50	<0.50	NA	
	05/27/96	<50	<0.50	<0.50	<0.50	<0.50	NA	
	08/29/96	<50	<0.50	<0.50	<0.50	<0.50	NA	
	11/26/96	<50	<0.50	<0.50	<0.50	<0.50	<2.5	
	03/31/97 f	NS	NS	NS	NS	NS	NS	
	06/25/97	<50	<0.50	<0.50	<0.50	<0.50	<2.5	
	09/09/97 f	NS	NS	NS	NS	NS	NS	
	11/24/97 f	NS	NS	NS	NS	NS	NS	
	03/19/98	Well Dry						
	06/03/98 f	NS	NS	NS	NS	NS	NS	
	09/21/98 f	NS	NS	NS	NS	NS	NS	
	12/14/98 f	NS	NS	NS	NS	NS	NS	
	03/15/99 f	NS	NS	NS	NS	NS	NS	
	06/14/99 f	NS	NS	NS	NS	NS	NS	
	09/15/99 f	NS	NS	NS	NS	NS	NS	
	12/08/99 f	NS	NS	NS	NS	NS	NS	
	03/15/00 f	NS	NS	NS	NS	NS	NS	
	06/13/00 f	NS	NS	NS	NS	NS	NS	
	09/19/00 f	NS	NS	NS	NS	NS	NS	
	TPPH	= Total purgeable petroleum hydrocarbons						
MtBE	= Methyl tert-butyl ether, a gasoline additive							
ppb	= Parts per billion							
<	= Less than laboratory detection limit stated to the right							
NA	= Not analyzed							
NS	= Not sampled							
NM	= Not measured							
H	= Hacienda							
VM	= Via Magdalena							
VE	= Via Encinas							
*	= MtBE data may be anomalous; unable to confirm with EPA Method 8260							
**	= Concentration data are suspect due to inadequate purging. Well resampled on August 18, 1997 for confirmation purposes.							
a.	Owner not available to approve sampling access; well not sampled.							
b.	Well resampled to confirm data of March 14, 1996.							
c.	MtBE result confirmed by EPA Method 8260.							
d.	Pumping equipment obstructing sampling access; well not sampled.							
e.	Access denied by owner; well not sampled							
f.	Pump on well does not work.							
g.	Well blocked and pump non-operational; well cannot be resampled.							
	Note: Homeowners are contacted one week prior to sampling event.							



**IT Corporation**

1921 Ringwood Avenue  
San Jose, CA 95131-1721  
Tel. 408.453.7300  
Fax. 408.437.9526

*A Member of The IT Group*

November 14, 2000  
Project 809628 (330-006.2Q)

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

Re: **Groundwater Analytical Results**  
**Third Quarter 2000**  
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 IT Corporation (IT) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, IT attempted to perform groundwater sampling to test for gasoline in water from your well on September 19, 2000 but was unable to do so because the well pump was not operational. A table summarizing attempted sampling dates and the results are presented in Table 1.

Please call me at (408) 453-7300 or Mr. Amir Gholami of the Alameda County Health Care Services Agency at (510) 567-6700 if you have any questions regarding the contents of this letter.

Sincerely,

**IT Corporation**

A handwritten signature in black ink, appearing to read 'Shaw Garakani', is written over a horizontal line.

Shaw Garakani  
Project Engineer

November 14, 2000

Page 2

Attachment: Table 1 - Groundwater Analytical Data – Domestic Irrigation Wells  
Total Purgeable Petroleum Hydrocarbons  
(TPPH as Gasoline and BTEX Compounds, and MtBE)

cc: Mr. Michael Whelan, ARCO Products Company, 704 228<sup>th</sup> Avenue NE, #482, Redmond, WA  
98053  
Mr. Amir Gholami, Alameda County Health Care Services Agency, 1131 Harbor Bay Parkway,  
Floor 2, Alameda, CA 94502-6577  
Mr. Chuck Headlee, Regional Water Quality Control Board - S.F. Bay Region, 1515 Clay Street,  
Suite 1400, Oakland, CA 94612

Table 1

**Groundwater Analytical Data**  
**Domestic Irrigation Wells**  
 Total Purgeable Petroleum Hydrocarbons  
 (TPPH as Gasoline, BTEX Compounds, and MtBE)

17348 Via Encinas  
 San Lorenzo, California

Well Address	Date Sampled	TPPH as			Ethyl-		MtBE (ppb)
		Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	benzene (ppb)	Xylenes (ppb)	
17348 VE	03/13/96	<50	<0.50	<0.50	<0.50	<0.50	NA
	05/27/96	Well Dry					
	08/29/96	Well Dry					
	11/26/96	Well Dry					
	03/31/97	Well Dry					
	06/25/97	Well Dry					
	09/09/97 g	NS	NS	NS	NS	NS	NS
	11/24/97 g	NS	NS	NS	NS	NS	NS
	03/19/98 a	NS	NS	NS	NS	NS	NS
	06/03/98 a	NS	NS	NS	NS	NS	NS
	09/21/98 a	NS	NS	NS	NS	NS	NS
	12/14/98 a	NS	NS	NS	NS	NS	NS
	03/15/99 a	NS	NS	NS	NS	NS	NS
	06/14/99 f	NS	NS	NS	NS	NS	NS
	09/15/99 f	NS	NS	NS	NS	NS	NS
	12/08/99 f	NS	NS	NS	NS	NS	NS
	03/15/00 a	NS	NS	NS	NS	NS	NS
	06/13/00 f	NS	NS	NS	NS	NS	NS
	09/19/00 f	NS	NS	NS	NS	NS	NS
TPPH	= Total purgeable petroleum hydrocarbons						
MtBE	= Methyl tert-butyl ether, a gasoline additive						
ppb	= Parts per billion						
<	= Less than laboratory detection limit stated to the right						
NA	= Not analyzed						
NS	= Not sampled						
NM	= Not measured						
H	= Hacienda						
VM	= Via Magdalena						
VE	= Via Encinas						
*	= MtBE data may be anomalous; unable to confirm with EPA Method 8260						
**	= Concentration data are suspect due to inadequate purging. Well resampled on August 18, 1997 for confirmation purposes.						
a.	Owner not available to approve sampling access; well not sampled.						
b.	Well resampled to confirm data of March 14, 1996.						
c.	MtBE result confirmed by EPA Method 8260.						
d.	Pumping equipment obstructing sampling access; well not sampled.						
e.	Access denied by owner; well not sampled						
f.	Pump on well does not work.						
g.	Well blocked and pump non-operational; well cannot be resampled.						
	Note: Homeowners are contacted one week prior to sampling event.						



**IT Corporation**

1921 Ringwood Avenue  
San Jose, CA 95131-1721  
Tel. 408.453.7300  
Fax. 408.437.9526

*A Member of The IT Group*

November 14, 2000  
Project 809628 (330-006.2Q)

Mr. Pimental  
17372 Via Magdalena  
San Lorenzo, California 94580

Re: **Groundwater Analytical Results**  
**Third Quarter 2000**  
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 IT Corporation (IT) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, IT performed groundwater sampling to test for the presence of gasoline in water from your well. Groundwater samples were collected on September 19, 2000 and submitted to the laboratory to be analyzed for total purgeable petroleum hydrocarbons calculated as gasoline (TPPH-g); benzene, toluene, ethylbenzene, xylenes (BTEX compounds); and methyl tert-butyl ether (MtBE). The groundwater samples collected from your well did not contain any detectable TPPH-g, BTEX compounds, or MtBE. Groundwater analytical data for your well are presented in Table 1.

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

Sincerely,

**IT Corporation**

Shaw Garakani  
Project Engineer



November 14, 2000

Page 2

Attachment: Table 1 - Groundwater Analytical Data – Domestic Irrigation Wells  
Total Purgeable Petroleum Hydrocarbons  
(TPPH as Gasoline and BTEX Compounds, and MtBE)

cc: Mr. Michael Whelan, ARCO Products Company, 704 228<sup>th</sup> Avenue NE, #482, Redmond, WA  
98053  
Mr. Amir Gholami, Alameda County Health Care Services Agency, 1131 Harbor Bay Parkway,  
Floor 2, Alameda, CA 94502-6577  
Mr. Chuck Headlee, Regional Water Quality Control Board - S.F. Bay Region, 1515 Clay Street,  
Suite 1400, Oakland, CA 94612

Table 1

**Groundwater Analytical Data**  
**Domestic Irrigation Wells**  
 Total Purgeable Petroleum Hydrocarbons  
 (TPPH as Gasoline, BTEX Compounds, and MtBE)

17372 Via Magdalena  
 San Lorenzo, California

Well Address	Date Sampled	TPPH as			Ethyl-benzene (ppb)	Xylenes (ppb)	MtBE (ppb)	
		Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)				
17372 VM	03/14/96	<50	<0.50	<0.50	<0.50	<0.50	NA	
	05/27/96	<50	<0.50	<0.50	<0.50	<0.50	NA	
	08/29/96	<50	<0.50	<0.50	<0.50	<0.50	NA	
	11/26/96	<50	<0.50	<0.50	<0.50	<0.50	<2.5	
	03/31/97	<50	<0.50	<0.50	<0.50	<0.50	<2.5	
	06/25/97	<50	<0.50	<0.50	<0.50	<0.50	<2.5	
	09/09/97	<50	<0.50	<0.50	<0.50	<0.50	<2.5	
	11/24/97	<50	<0.50	<0.50	<0.50	<0.50	<2.5	
	03/19/98	<50	<0.50	<0.50	<0.50	<0.50	1,200	
	03/19/98	--	--	--	--	--	1,400	c
	06/03/98	<50	<0.50	<0.50	<0.50	<0.50	16,000	
	07/29/98	<200	<2.0	<2.0	<2.0	<2.0	940	
	07/29/98	--	--	--	--	--	1,100	c
	09/21/98	<50	<0.50	<0.50	<0.50	<0.50	200	
	09/21/98	--	--	--	--	--	360	c
	12/14/98	<50	<0.50	0.823	<0.50	<0.50	20.1	
	03/15/99	<50	<0.50	<0.50	<0.50	<0.50	6.66	
	06/14/99	<50	<0.50	<0.50	<0.50	<0.50	3.33	
	09/15/99	<50	<0.50	<0.50	<0.50	<0.50	<5.0	
	12/08/99	<50	<0.50	<0.50	<0.50	<0.50	<5.0	
03/15/00	<50	<0.50	<0.50	<0.50	<0.50	<2.5		
06/13/00	<50	<0.50	<0.50	<0.50	<0.50	<2.5		
09/19/00	<50	<0.50	<0.50	<0.50	<0.50	<2.5		
TPPH	= Total purgeable petroleum hydrocarbons							
MtBE	= Methyl tert-butyl ether, a gasoline additive							
ppb	= Parts per billion							
<	= Less than laboratory detection limit stated to the right							
NA	= Not analyzed							
NS	= Not sampled							
NM	= Not measured							
H	= Hacienda							
VM	= Via Magdalena							
VE	= Via Encinas							
*	= MtBE data may be anomalous; unable to confirm with EPA Method 8260							
**	= Concentration data are suspect due to inadequate purging. Well resampled on August 18, 1997 for confirmation purposes.							
a.	Owner not available to approve sampling access; well not sampled.							
b.	Well resampled to confirm data of March 14, 1996.							
c.	MtBE result confirmed by EPA Method 8260.							
d.	Pumping equipment obstructing sampling access; well not sampled.							
e.	Access denied by owner; well not sampled							
f.	Pump on well does not work.							
g.	Well blocked and pump non-operational; well cannot be resampled.							
	Note: Homeowners are contacted one week prior to sampling event.							



**IT Corporation**  
1921 Ringwood Avenue  
San Jose, CA 95131-1721  
Tel. 408.453.7300  
Fax. 408.437.9526

*A Member of The IT Group*

November 14, 2000  
Project 809628 (330-006.2Q)

Mr. Manry  
17371 Via Magdalena  
San Lorenzo, California 94580

Re: **Groundwater Analytical Results**  
**Third Quarter 2000**  
17371 Via Magdalena  
San Lorenzo, California

Dear Mr. Manry:

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

On behalf of ARCO, IT attempted to collect samples on September 19, 2000 but was unable to sample because the well pump was non-operational. Historical groundwater analytical data for your well are presented in Table 1.

Please call me at (408) 453-7300 or Mr. Amir Gholami of the Alameda County Health Care Services Agency at (510) 567-6700 if you have any questions regarding the contents of this letter.

Sincerely,

**IT Corporation**

A handwritten signature in black ink, appearing to read 'Shaw Garakani', with a long horizontal line extending to the right.

Shaw Garakani  
Project Engineer

Attachment: Table 1 - Groundwater Analytical Data – Domestic Irrigation Wells  
Total Purgeable Petroleum Hydrocarbons  
(TPPH as Gasoline and BTEX Compounds, and MtBE)

November 14, 2000

Page 2

cc: Mr. Michael Whelan, ARCO Products Company, 704 228<sup>th</sup> Avenue NE, #482, Redmond, WA  
98053  
Mr. Amir Gholami, Alameda County Health Care Services Agency, 1131 Harbor Bay Parkway,  
Floor 2, Alameda, CA 94502-6577  
Mr. Chuck Headlee, Regional Water Quality Control Board - S.F. Bay Region, 1515 Clay Street,  
Suite 1400, Oakland, CA 94612

Table 1

**Groundwater Analytical Data**  
**Domestic Irrigation Wells**  
 Total Purgeable Petroleum Hydrocarbons  
 (TPPH as Gasoline, BTEX Compounds, and MtBE)

17371 Via Magdalena  
 San Lorenzo, California

Well Address	Date Sampled	TPPH as			Ethyl- benzene (ppb)	Xylenes (ppb)	MtBE (ppb)
		Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)			
17371 VM	03/13/96 e	NS	NS	NS	NS	NS	NA
	05/27/96 e	NS	NS	NS	NS	NS	NA
	08/29/96 e	NS	NS	NS	NS	NS	NA
	11/26/96 e	NS	NS	NS	NS	NS	NS
	03/31/97 e	NS	NS	NS	NS	NS	NS
	06/25/97 e	NS	NS	NS	NS	NS	NS
	09/09/97 e	NS	NS	NS	NS	NS	NS
	11/24/97 e	NS	NS	NS	NS	NS	NS
	03/19/98 e	NS	NS	NS	NS	NS	NS
	06/03/98 e	NS	NS	NS	NS	NS	NS
	09/21/98 e	NS	NS	NS	NS	NS	NS
	12/14/98 e	NS	NS	NS	NS	NS	NS
	03/15/99 e	NS	NS	NS	NS	NS	NS
	06/14/99 e	NS	NS	NS	NS	NS	NS
	09/15/99 e	NS	NS	NS	NS	NS	NS
	12/08/99 f	NS	NS	NS	NS	NS	NS
	03/15/00 f	NS	NS	NS	NS	NS	NS
	06/13/00 f	NS	NS	NS	NS	NS	NS
	09/19/00 f	NS	NS	NS	NS	NS	NS
TPPH	= Total purgeable petroleum hydrocarbons						
MtBE	= Methyl tert-butyl ether, a gasoline additive						
ppb	= Parts per billion						
<	= Less than laboratory detection limit stated to the right						
NA	= Not analyzed						
NS	= Not sampled						
NM	= Not measured						
H	= Hacienda						
VM	= Via Magdalena						
VE	= Via Encinas						
*	= MtBE data may be anomalous; unable to confirm with EPA Method 8260						
**	= Concentration data are suspect due to inadequate purging. Well resampled on August 18, 1997 for confirmation purposes.						
a.	Owner not available to approve sampling access; well not sampled.						
b.	Well resampled to confirm data of March 14, 1996.						
c.	MtBE result confirmed by EPA Method 8260.						
d.	Pumping equipment obstructing sampling access; well not sampled.						
e.	Access denied by owner; well not sampled						
f.	Pump on well does not work.						
g.	Well blocked and pump non-operational; well cannot be resampled.						
	Note: Homeowners are contacted one week prior to sampling event.						



**IT Corporation**

1921 Ringwood Avenue  
San Jose, CA 95131-1721  
Tel. 408.453.7300  
Fax. 408.437.9526

A Member of The IT Group

November 14, 2000  
Project 809628 (330-006.2Q)

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

Re: **Groundwater Analytical Results**  
**Third Quarter 2000**  
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 IT Corporation (IT) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, IT performed groundwater sampling to test for the presence of gasoline in water from your well. Groundwater samples were collected on September 19, 2000 submitted to the laboratory to be analyzed for total purgeable petroleum hydrocarbons calculated as gasoline (TPPH-g); benzene, toluene, ethylbenzene, xylenes (BTEX compounds); and methyl tert-butyl ether (MtBE). Laboratory analysis of the groundwater samples collected from your well during the September 2000 sampling event detected TPPH-g at a concentration of 106 parts per billion (ppb) and MtBE at a concentration of 84 ppb. Groundwater analytical data for your well are presented in Table 1.

Please call me at (408) 453-7300 or Mr. Amir Gholami of the Alameda County Health Care Services Agency at (510) 567-6700 if you have any questions regarding the contents of this letter.

Sincerely,

**IT Corporation**

A handwritten signature in black ink, appearing to read 'Shaw Garakani', with a horizontal line extending to the right.

Shaw Garakani  
Project Engineer

November 14, 2000

Page 2

Attachment: Table 1 - Groundwater Analytical Data – Domestic Irrigation Wells  
Total Purgeable Petroleum Hydrocarbons  
(TPPH as Gasoline and BTEX Compounds, and MtBE)

cc: Mr. Michael Whelan, ARCO Products Company, 704 228<sup>th</sup> Avenue NE, #482, Redmond, WA  
98053  
Mr. Amir Gholami, Alameda County Health Care Services Agency, 1131 Harbor Bay Parkway,  
Floor 2, Alameda, CA 94502-6577  
Mr. Chuck Headlee, Regional Water Quality Control Board - S.F. Bay Region, 1515 Clay Street,  
Suite 1400, Oakland, CA 94612

Table 1 (continued)

**Groundwater Analytical Data**  
**Domestic Irrigation Wells**  
 Total Purgeable Petroleum Hydrocarbons  
 (TPPH as Gasoline, BTEX Compounds, and MtBE)

17349 Via Magdalena  
 San Lorenzo, California

Well Address	Date Sampled	TPPH as Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Xylenes (ppb)	MtBE (ppb)	
17349 VM	03/15/96	1,700	<2.0	<2.0	2.5	13	NA	
	05/27/96	320	4.2	1.3	0.95	0.71	NA	
	08/29/96	410	7.5	<0.50	<0.50	1.1	NA	
	11/26/96	300	<1.0	1.7	<1.0	2.1	55	*
	03/31/97	430	<1.0	2.7	<1.0	1.0	57	c
	06/25/97 **	2,100	30	<5.0	<5.0	6.7	140	
	08/18/97	320	2.0	<0.5	<0.5	<0.5	34	
	08/18/97	--	--	--	--	--	31	c
	09/09/97	380	6.0	1.4	0.98	<0.50	38	
	09/09/97	--	--	--	--	--	34	c
	11/24/97	240	<1.0	1.1	<1.0	1.4	53	
	11/24/97	--	--	--	--	--	33	ct
	03/19/98	1,300	14	<0.50	<0.50	1.2	250	
	03/19/98	--	--	--	--	--	27	c
	06/03/98	860	8.7	<0.50	0.7	8.0	38	
	07/29/98	860	20	2.1	<1.2	<1.2	27	
	07/29/98	--	--	--	--	--	25	c
	09/21/98	200	<0.50	<0.50	<0.50	14	14	
	12/14/98	254	<0.50	6.92	0.604	1.58	21.7	
	03/15/99	172	1.35	<0.50	<0.50	<0.50	24.2	
	06/14/99	91	<0.50	3.53	<0.50	<0.50	88.3	
	09/15/99 a	133	<0.50	<0.50	<0.50	<0.50	184	
	12/08/99	136	0.681	<0.50	<0.50	<0.50	267	c
	03/15/00	<50	<0.50	<0.50	<0.50	<0.50	82.1	c
	06/13/00	319	5.28	<0.5	<0.50	<0.50	97.1	
	06/13/00	--	--	--	--	--	85	c
	09/19/00	106	<0.50	2.0	<0.50	<0.50	204.0	
	09/19/00	--	--	--	--	--	84.0	c
TPPH	= Total purgeable petroleum hydrocarbons							
MtBE	= Methyl tert-butyl ether, a gasoline additive							
ppb	= Parts per billion							
<	= Less than laboratory detection limit stated to the right							
NA	= Not analyzed							
NS	= Not sampled							
NM	= Not measured							
H	= Hacienda							
VM	= Via Magdalena							
VE	= Via Encinas							
*	= MtBE data may be anomalous; unable to confirm with EPA Method 8260							
**	= Concentration data are suspect due to inadequate purging. Well resampled on August 18, 1997 for confirmation purposes.							



Table 1 (continued)

**Groundwater Analytical Data**  
**Domestic Irrigation Wells**  
 Total Purgeable Petroleum Hydrocarbons  
 (TPPH as Gasoline, BTEX Compounds, and MtBE)

17349 Via Magdalena  
 San Lorenzo, California

Well Address	Date Sampled	TPPH as			Ethyl-		MtBE (ppb)
		Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	benzene (ppb)	Xylenes (ppb)	
a.	Owner not available to approve sampling access; well not sampled.						
b.	Well resampled to confirm data of March 14, 1996.						
c.	MtBE result confirmed by EPA Method 8260.						
d.	Pumping equipment obstructing sampling access; well not sampled.						
e.	Access denied by owner; well not sampled						
f.	Pump on well does not work.						
g.	Well blocked and pump non-operational; well cannot be resampled.						
Note: Homeowners are contacted one week prior to sampling event.							



**IT Corporation**  
1921 Ringwood Avenue  
San Jose, CA 95131-1721  
Tel. 408.453.7300  
Fax. 408.437.9526

A Member of The IT Group

November 14, 2000  
Project 809628 (330-006.2Q)

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

Re: **Groundwater Analytical Results**  
**Third Quarter 2000**  
17302 Via Magdalena  
San Lorenzo, California

00 NOV 14 PM 4: 27  
ENVIRONMENTAL  
PROTECTION

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 IT Corporation (IT) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, IT attempted to collect samples on September 19, 2000 but was unable to do so because the well pump has been non-operational since June 1997. Historical groundwater analytical data for your well are presented in Table 1.

Please call me at (408) 453-7300 or Mr. Amir Gholami of the Alameda County Health Care Services Agency at (510) 567-6700 if you have any questions regarding the contents of this letter.

Sincerely,

**IT Corporation**

Shaw Garakani  
Project Engineer

November 14, 2000

Page 2

Attachment: Table 1 - Groundwater Analytical Data – Domestic Irrigation Wells  
Total Purgeable Petroleum Hydrocarbons  
(TPPH as Gasoline and BTEX Compounds, and MtBE)

cc: Mr. Michael Whelan, ARCO Products Company, 704 228<sup>th</sup> Avenue NE, #482, Redmond, WA  
98053  
Mr. Amir Gholami, Alameda County Health Care Services Agency, 1131 Harbor Bay Parkway,  
Floor 2, Alameda, CA 94502-6577  
Mr. Chuck Headlee, Regional Water Quality Control Board - S.F. Bay Region, 1515 Clay Street,  
Suite 1400, Oakland, CA 94612

Table 1

**Groundwater Analytical Data**  
**Domestic Irrigation Wells**  
 Total Purgeable Petroleum Hydrocarbons  
 (TPPH as Gasoline, BTEX Compounds, and MtBE)

17302 Via Magdalena  
 San Lorenzo, California

Well Address	Date Sampled	TPPH as			Ethyl-benzene (ppb)	Xylenes (ppb)	MtBE (ppb)
		Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)			
17302 VM	03/15/96	<50	<0.50	<0.50	<0.50	<0.50	NA
	05/27/96	<50	<0.50	<0.50	<0.50	<0.50	NA
	08/29/96	<50	<0.50	<0.50	<0.50	<0.50	NA
	11/26/96	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	03/31/97	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	09/09/97 f	NS	NS	NS	NS	NS	NS
	11/24/97 f	NS	NS	NS	NS	NS	NS
	03/19/98 f	NS	NS	NS	NS	NS	NS
	06/03/98 f	NS	NS	NS	NS	NS	NS
	09/21/98 f	NS	NS	NS	NS	NS	NS
	12/14/98 f	NS	NS	NS	NS	NS	NS
	03/15/99 f	NS	NS	NS	NS	NS	NS
	06/14/99 f	NS	NS	NS	NS	NS	NS
	09/15/99 f	NS	NS	NS	NS	NS	NS
	12/08/99 f	NS	NS	NS	NS	NS	NS
	12/08/99 f	NS	NS	NS	NS	NS	NS
	03/15/00 f	NS	NS	NS	NS	NS	NS
	06/13/00 f	NS	NS	NS	NS	NS	NS
TPPH	= Total purgeable petroleum hydrocarbons						
MtBE	= Methyl tert-butyl ether, a gasoline additive						
ppb	= Parts per billion						
<	= Less than laboratory detection limit stated to the right						
NA	= Not analyzed						
NS	= Not sampled						
NM	= Not measured						
H	= Hacienda						
VM	= Via Magdalena						
VE	= Via Encinas						
*	= MtBE data may be anomalous; unable to confirm with EPA Method 8260						
**	= Concentration data are suspect due to inadequate purging. Well resampled on August 18, 1997 for confirmation purposes.						
a.	Owner not available to approve sampling access; well not sampled.						
b.	Well resampled to confirm data of March 14, 1996.						
c.	MtBE result confirmed by EPA Method 8260.						
d.	Pumping equipment obstructing sampling access; well not sampled.						
e.	Access denied by owner; well not sampled						
f.	Pump on well does not work.						
g.	Well blocked and pump non-operational; well cannot be resampled.						
	Note: Homeowners are contacted one week prior to sampling event.						