

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

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 228th 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

Table 1

Total Purgeable Petroleum Hydrocarbons (TPPH as Gasoline, BTEX Compounds, and MtBE)

634 Hacienda San Lorenzo, California

		TPPH as		····	Ethyl-					
Well	Date	Gasoline	Benzene	Toluene	benzene	Xylenes	MtBE			
Address	Sampled					-				
71001000	Gampled	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(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			
ТРРН	09/19/00 e	NS	NS	NS	NS	NS	NS			
	= Total purgeal									
MtBE	= Methyl tert-bi		gasoline ad	ditive						
opb <	= Parts per billi				ul subs A					
NA NA	= Less than lat		cuon ilmit s	itated to the	rignt					
NS	Not analyzedNot sampled									
NM	= Not measure									
1	= Hacienda	u								
/M	= Via Magdale	na								
/E	= Via Enginas	· · ·								
	= MtBE data m	av he anom	alaue: uaah	le to confir	n with EDA I	Mothod 9994	1			
·±	= Concentratio									
	on August 18		•	•	ne parying.	vven resamp	neu on			
a.					, wall not an	mnlad				
a. J.	Owner not ava					пред.				
). :.	Well resample: MtBE result co			•).					
у. И.	Pumping equip				well not es	moled				
 ∋.	Access denied				WEILING SAI	mbied.				
	Pump on well of			hien						
3.	Well blocked a			al: well can	not ha raean	nnlad				
r-	Note: Homeov									



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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

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 228th 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

Table 1

Total Purgeable Petroleum Hydrocarbons (TPPH as Gasoline, BTEX Compounds, and MtBE)

642 Hacienda San Lorenzo, California

		TPPH as			Ethyl-					
Well	Date	Gasoline	Benzene	Toluene	benzene	Vidanaa	LADE			
Addres	s Sampled	(ppb)	(ppb)			Xylenes	MtBE			
		(pps)	(ppu)	(ppb)	(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 NA			
	08/29/96	<50	<0.50	<0.50	<0.50	<0.50	NA NA			
	11/26/96	<50	<0.50	<0.50	<0.50	<0.50	<2.5			
	03/31/97 NS NS NS NS NS NS NS NS O6/25/97 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 purgeab	le petroleum	hydrocarbo	วกร	-					
MtBE	= Methyl tert-bu		asoline add	itive						
opb	= Parts per billio									
< NA	= Less than lab	oratory deter	ction limit st	ated to the	right					
VA VS	= Not analyzed									
vo NM	= Not sampled	_								
41V1 -	= Not measured	1								
/М	= Hacienda	_					;			
/E	= Via Magdalen	а								
/ C	= Via Encinas									
*	= MtBE data ma	ay be anamo	łous; unable	to confirm	with EPA M	lethod 8260				
_	 Concentration on August 18, 	data are su 1997 for co	spect due to	inadequate urposes.	e purging. V	/ell resampl	ed on			
1.	Owner not availa	abled to app	rove sampli	ng access	well not san	noled				
).	Well resampled	to confirm d	ata of Marci	า 14, 1996.		ipiou.				
: .	MtBE result con	firmed by Ef	A Method 8	3260.						
l.	Pumping equips	nent obstruc	ting samplin	o access: v	well not sam	pled.				
).	Access denied t	y owner; we	Il not sampl	ed		h-an-				
•	Pump on well do	es not work								
]_	Well blocked an	d pump non-	-operational	: well canno	ot be resami	oled.				
	Note: Homeowr	ners are con	tacted one v	veek prior to	o sampling 4	avant				



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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

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)

- cc: Mr. Michael Whelan, ARCO Products Company, 704 228th 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

Total Purgeable Petroleum Hydrocarbons (TPPH as Gasoline, BTEX Compounds, MtBE, and Dissolved Oxygen)

675 Hacienda San Lorenzo, California

		TPPH as			Ethyl-		 			
Well	Date	Gasoline	Benzene	Toluene	benzene	Xylenes	MtBE			
Address	Sampled	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)			
	Jampioa	(PP5)	(ppo)	(PPO)	(664)	(ppo)	(PPO)			
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.									
	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 purgeab		-							
MtBE	= Methyl tert-bu		asoline add	itive						
ppb	= Parts per billion									
<	= Less than lab	oratory deter	ction limit st	ated to the	right					
NA	= Not analyzed									
NS	= Not sampled									
NM	= Not measured	1								
H	= Hacienda									
VM	= Via Magdalen	a								
VE	= Via Encinas									
*	= MtBE data ma									
**	Concentration	n data are su	spect due to	o inadequat	e purging. V	Veli resampl	ed on			
	on August 18	, 1997 for co	nfirmation p	urposes.						
a.	Owner not avail	labled to app	rove sampli	ng access;	well not san	npled.				
b.	Well resampled					•				
C.	MtBE result cor									
d.	Pumping equip	ment obstruc	cting sampli	ng access;	well not sam	npled.				
e.	Access denied		-	-		-				
f.	Pump on well d	oes not worl	ζ.							
g.	Well blocked ar	nd pump nor	n-operationa	i; well cann	ot be resam	pled.				
	Note: Homeow	mers are cor	itacted one	week prior t	to sampling	event.				



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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

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)

cc: Mr. Michael Whelan, ARCO Products Company, 704 228th 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

Table 1

Domestic Irrigation Wells Total Purgeable Petroleum Hydrocarbons

(TPPH as Gasoline, BTEX Compounds, and MtBE)

		TPPH as			Ethyl-		
Well	Date	Gasoline	Benzene	Toluene	benzene	Xylenes	MtBE
Address	Sampled	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(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 (-		
	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 purgea						
MtBE	= Methyl tert-l	-	a gasoline a	dditive			
ppb	= Parts per bi						
<	= Less than la	-	tection limit	stated to th	e right		
NA	= Not analyze						
NS	= Not sample						
NM	= Not measur	ed					
H	= Hacienda						
VM	= Via Magdale						
VE *	= Via Encinas		_				
*	= MtBE data	•	,				
**	= Concentrati				ate purging.	. Well resam	ipled on
		1997 for con	•				
a.	Owner not av					ampled.	
b.	Well resample			•	16.		
C.	MtBE result c						
d.	Pumping equ				s; well not sa	ampled.	
e.	Access denie			npled			
f.	Pump on well						
g.	Well blocked						
	Note: Homed	wners are c	contacted on	e week prid	or to samplin	a event.	



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

Shaw Garakani

Project Engineer

November 14, 2000 Page 2

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(TPPH as Gasoline and BTEX Compounds, and MtBE)

cc: Mr. Michael Whelan, ARCO Products Company, 704 228th 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

Table 1

Total Purgeable Petroleum Hydrocarbons (TPPH as Gasoline, BTEX Compounds, and MtBE)

17348 Via Encinas San Lorenzo, California

		TPPH as			Ethyl-	····					
Well	Date	Gasoline	Benzene	Toluene	benzene	Xylenes	MtBE				
Address	Sampled	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)				
	· · ·										
17348 VE	03/13/96	<50	< 0.50	<0.50	<0.50	<0.50	NA				
	05/27/96										
	08/29/96Well Dry										
	11/26/96 ———————————————————————————————————										
	03/31/97	- · · · · · · · · · · · · · · · · · · ·									
	06/25/97	97Well 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	N\$	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	NS NS				
TPPH	09/19/00 f	NS	NS	NS	NS	NO	140				
MtBE	= Total purgea = Methyl tert-b	•	-								
ppb ppb	= Parts per bil		i gasoiine ai	adiase							
<	= Less than la		tection limit	etated to th	e right						
NA .	= Not analyze	•	ICCION MINIC	SIZIOU IO III	e ligit						
NS	= Not sample										
NM	= Not measur										
Н	= Hacienda	-									
VM	= Via Magdale	ena									
VE	= Via Encinas										
•	= MtBE data		nolous: una	ble to confi	m with EPA	Method 826	30				
**	= Concentration	-									
	on August 1		•	-	ato parging						
a.	Owner not ava	•			s: well not e	amoled					
b.	Well resample		• •		•	ampiou.					
C.	MtBE result o			•							
d.	Pumping equi	•			s: well not sa	ampled.					
e.	Access denie	,		_	,	a prova					
f.	Pump on well										
g.	•			nal: well car	not be resa	mpled.					
1-2F.	Well blocked and pump non-operational; well cannot be resampled. Note: Homeowners are contacted one week prior to sampling event.										



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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 228th 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

Table 1

Total Purgeable Petroleum Hydrocarbons (TPPH as Gasoline, BTEX Compounds, and MtBE)

Well Date Gasoline Benzene Toluene benzene Xylenes MtBE Address Sampled (ppb)		TPPH as Ethyl-											
Address Sampled (ppb)	Well	Date		Benzene	Toluene	-	Xvlenes	MtBE					
17372 VM 03/14/96 <50 <0.50 <0.50 <0.50 <0.50 <0.50 NA 05/27/96 <50 <0.50 <0.50 <0.50 <0.50 <0.50 NA 08/29/96 <50 <0.50 <0.50 <0.50 <0.50 <0.50 NA 11/26/96 <50 <0.50 <0.50 <0.50 <0.50 <0.50 NA 11/26/96 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 NA 11/26/96 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0	ľ						-						
05/27/96	71001000	Campica	(ppb)	(рро)	(bbo)	(ppo)	(ppb)	(PPO)					
05/27/96	17372 VM	03/14/96	<50	<0.50	<0.50	<0.50	<0.50	NA	Ì				
08/29/96						<0.50	<0.50	NA					
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 <0.50 <2.5 09/09/97 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <2.5 11/24/97 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <2.5 11/24/97 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <2.5 03/19/98 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 1,200 03/19/98 1,400 06/03/98 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 16,000 07/29/98 1,100 09/21/98 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 09/21/98 1,100 09/21/98 1,100 09/21/98 360 12/14/98 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 09/21/98 360 12/14/98 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 06/14/99 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 06/14/99 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0		08/29/96						NA					
06/25/97 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <2.5 09/09/97 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <2.5 11/24/97 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <2.5 03/19/98 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 03/19/98 1,400 06/03/98 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 07/29/98 <200 <2.0 <2.0 <2.0 <2.0 <2.0 <2.0 940 07/29/98 1,100 09/21/98 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 09/21/98 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 09/21/98 < 360 12/14/98 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 09/31/99 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 06/14/99 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 09/15/99 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 12/08/99 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.		11/26/96	<50	<0.50	< 0.50	<0.50	< 0.50	<2.5					
09/09/97		03/31/97	<50	<0.50	< 0.50	<0.50	< 0.50	<2.5					
11/24/97 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <2.5 03/19/98 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <1,200 03/19/98 -		06/25/97	<50	<0.50	<0.50	<0.50	<0.50	<2.5					
03/19/98 <50 <0.50 <0.50 <0.50 <0.50 <0.50 1,200 03/19/98 1,400 06/03/98 <50 <0.50 <0.50 <0.50 <0.50 <0.50 16,000 07/29/98 <200 <2.0 <2.0 <2.0 <2.0 <2.0 940 07/29/98 1,100 09/21/98 <50 <0.50 <0.50 <0.50 <0.50 <0.50 200 09/21/98 360 12/14/98 <50 <0.50 <0.50 <0.50 <0.50 <0.50 201 03/15/99 <50 <0.50 <0.50 <0.50 <0.50 <0.50 20.1 03/15/99 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 06/14/99 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 12/08/99 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 12/08/99 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50		09/09/97	<50	<0.50	< 0.50	< 0.50	<0.50	<2.5					
03/19/98		11/24/97	<50	<0.50	< 0.50	<0.50	<0.50	<2.5					
06/03/98 < 50 < 0.50 < 0.50 < 0.50 < 0.50 16,000		03/19/98	<50	<0.50	<0.50	<0.50	<0.50	1,200					
07/29/98 <200 <2.0 <2.0 <2.0 <2.0 <2.0 940 07/29/98 1,100 09/21/98 <50 <0.50 <0.50 <0.50 <0.50 200 09/21/98 360 09/21/98 360 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 <0.50 <0.50 06.66 06/14/99 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 09/215/99 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 12/08/99 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 03/15/00 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 03/15/00 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 03/15/00 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 06/13/00 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 09/19/00 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 TPPH = Total purgeable petroleum hydrocarbons MtBE = Methyl tert-butyl ether, a gasoline additive ppb = Parts per billion <		03/19/98	-	-	-	_	-	1,400	С				
07/29/98 1,100 09/21/98 <50 <0.50 <0.50 <0.50 <0.50 <0.50 200 09/21/98 360 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 <0.50 6.66 06/14/99 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 3.33 09/15/99 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50		06/03/98	•										
09/21/98		07/29/98											
09/21/98		07/29/98	•										
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a. Owner not availabled to approve sampling access; well not sampled.							rig. well tes	sampleu o	IT				
	_	_	•				امما سمسمدات						
Ib Well recompled to confirm date of Narch 14, 1006				• •			it sampieu.						
b. Well resampled to confirm data of March 14, 1996.	B		•		•	1330.							
c. MtBE result confirmed by EPA Method 8260. d. Pumping equipment obstructing sampling access; well not sampled.	l .			•		neer wall ea	t campled						
				_		сээ, weн по	ı sampieu.						
e. Access denied by owner; well not sampled f. Pump on well does not work.					sampitu								
·					tional: well	cannot be re	halomese						
g. Well blocked and pump non-operational; well cannot be resampled. Note: Homeowners are contacted one week prior to sampling event.	ъ.		•		-		-						



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

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)

- cc: Mr. Michael Whelan, ARCO Products Company, 704 228th 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

Total Purgeable Petroleum Hydrocarbons (TPPH as Gasoline, BTEX Compounds, and MtBE)

	· · · · · · · · · · · · · · · · · · ·	TPPH as		***	Ethyl-	•				
Well	Data		D	Taluana	•	Vidonno	MtBE			
	Date	Gasoline	Benzene	Toluene	benzene	Xylenes				
Address	Sampled	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)			
47074 \0.4	00/40/00 -	NO	NO	110	NO	NC	AIA			
17371 VM	03/13/96 e	NS	NS	NS	NS	NS	NA			
	05/27/96 e	NS	NS	NS	NS	NS	NA			
İ	08/29/96 e	NS	NS	NS	NS	NS	NA NO			
	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 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			
	= Total purgea									
	= Methyl tert-bi	-	gasoline ad	ditive						
1	= Parts per billi									
	= Less than lat	-	ection limit s	stated to the	right					
	 Not analyzed 									
	= Not sampled									
	Not measure	ed								
E .	= Hacienda									
VM	= Via Magdale	na								
VE	= Via Encinas									
*	= MtBE data m	nay be anam	nolous; unat	le to confin	n with EPA	Method 826	0			
**	= Concentratio	n data are s	suspect due	to inadequa	ate purging.	Well resam	pled on			
i	on August 18	3, 1997 for d	onfirmation	purposes.						
a.	Owner not ava				s: well not sa	ampled.				
b.	Well resample	•		•	•					
	MtBE result co			•						
d.	Pumping equip	•			: well not sa	mpled.				
	Access denied			_	,					
f,	Pump on well			hina						
g.	Well blocked a			al: well can	not be reser	mpled.				
3.	Note: Homeon		•	•		•				



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

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)

cc: Mr. Michael Whelan, ARCO Products Company, 704 228th 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

Table 1 (continued)

Total Purgeable Petroleum Hydrocarbons (TPPH as Gasoline, BTEX Compounds, and MtBE)

	T	TPPH as			Ethyl-			
Well	Date	Gasoline	Benzene	Toluene	benzene	Xylenes	MtBE	
Address	Sampled	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	
				,	. ''. '			
17349 VM	03/15/96	1,700	<2.0	<2.0	2.5	13	NA	
Ī	05/27/96	320	4.2	1.3	0.95	0.71	NA	- 1
	08/29/96	410	7.5	<0.50	<0.50	1.1	NA	ı
	11/26/96	300	<1.0	1.7	<1.0	2.1	55	*
ľ	03/31/97	430	<1.0	2.7	<1.0	1.0	57	С
	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	
i	08/18/97				_	_	31	c
i	09/09/97	380	6.0	1.4	0.98	<0.50	38	ľ
i	09/09/97						34	c
i	11/24/97	240	<1.0	1.1	<1.0	1.4	53	
i	11/24/97	_	_	_	_		33	ct
i	03/19/98	1,300	14	<0.50	<0.50	1.2	250	
i	03/19/98	_	_			-	27	c
i	06/03/98	860	8.7	< 0.50	0.7	8.0	38	1
i	07/29/98	860	20	2.1	<1.2	<1.2	27	
i	07/29/98		-			-	25	c
i	09/21/98	200	<0.50	<0.50	<0.50	14	14	
i	12/14/98	254	<0.50	6.92	0.604	1.58	21.7	- 1
i	03/15/99	172	1.35	<0.50	<0.50	<0.50	24.2	1
i	06/14/99	91	<0.50	3.53	<0.50	<0.50	88.3	
i	09/15/99 a	133	<0.50	<0.50	<0.50	<0.50	184	
İ	12/08/99	136	0.681	<0.50	<0.50	<0.50	267	С
i	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	
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	С
TPPH	= Total purgea	ble petroleu	ım hydrocar	bons				
MtBE	= Methyl tert-b	utyl ether, a	gasoline ad	dditive				
ppb	= Parts per bill	lion						
<	= Less than lal	boratory des	tection limit	stated to th	e right			
NA	= Not analyzed	1						
NS	= Not sampled	ı						
NM	= Not measure	ed						
	= Hacienda							
∨м	= Via Magdale	na						
VE	= Via Encinas							
*	= MtBE data n	nay be anar	nolous; una	ble to confi	m with EPA	Method 826	50	
	= Concentration	•						
			confirmation					

Table 1 (continued)

Groundwater Analytical Data Domestic Irrigation Wells

Total Purgeable Petroleum Hydrocarbons (TPPH as Gasoline, BTEX Compounds, and MtBE)

		TPPH as			Ethyl-						
Well	Date	Gasoline	Benzene	Toluene	benzene	Xylenes	MtBE				
Address	Sampled	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)				
a.	Owner not av	Owner not availabled 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 equi	ipment obstr	ucting samp	ling access	; well not sa	mpled.					
e.	Access denie					•					
f.	Pump on well			•							
g.		Well blocked and pump non-operational; well cannot be resampled.									
	Note: Homeo					-					



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

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

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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 228th 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

Table 1

Total Purgeable Petroleum Hydrocarbons (TPPH as Gasoline, BTEX Compounds, and MtBE)

		TPPH as			Ethyl-						
Well	Date	Gasoline	Benzene	Toluene	benzene	Xylenes	MtBE				
Address	Sampled	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)				
71001000	Campica	(ppb)	(ppc)	(ppo)	(ppo)	(ppo)	(PPO)				
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										
	11/24/97 f NS NS NS NS NS NS										
	03/19/98 f										
	06/03/98 f	NS	NS	NS	NS	NS	N\$				
	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 purgea	ble petroleu	m hydrocart	ons		•					
MtBE	= Methyl tert-b	utyl ether, a	gasoline ad	ditive							
ppb	= Parts per bill	ion									
<	= Less than la	boratory dete	ection limit s	stated to the	right						
NA	= Not analyzed	t									
NS	= Not sampled	l									
NM	= Not measure	ed									
H	= Hacienda										
VM	= Via Magdale	na									
VE	= Via Encinas										
*	= MtBE data n	nay be anam	nolous; unat	le to confin	m with EPA	Method 826	0				
**	= Concentration	on data are s	suspect due	to inadequa	ate purging.	Well resamp	pled on				
	on August 1	8, 1997 for c	confirmation	purposes.							
a.	Owner not ava	ilabled to ap	prove samp	oling access	s; well not sa	ampled.					
b.	Well resample										
c.	MtBE result co										
d.	Pumping equip	pment obstru	ucting samp	ling access	; well not sa	mpled.					
e.	Access denied			_		•					
f.	Pump on well	does not wo	rk.								
g.	Well blocked a	and pump no	on-operation	al; well can	not be resar	mpled.					
	Note: Homeo	wners are co	ontacted one	week prior	r to sampling	g event.					