Atlantic Richfield Company
(a BP affiliated company)

4 Centerpointe Drive, Room 172
La Palma, CA 90623-1066
Phone: (714) 670-5303
Fax: (714) 670-5195

February 23, 2005

Re: First Quarter 2005 Groundwater Monitoring Report
Former BP Service Station #11151
744 San Ramon Valley Boulevard
Danville, California
URS Project #38487201

I declare that, to the best of my knowledge at the present time, the information and/or recommendations contained in the attached document are true and correct.

Submitted by:

Kyle Christie
Environmental Business Manager

URS

February 23, 2005

Mr. George Leyva
California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, CA 94612

Re: First Quarter 2005 Groundwater Monitoring Report
Former BP Service Station #11151
744 San Ramon Valley Boulevard
Danville, California
URS Project #38487201

Dear Mr. Leyva:

On behalf of the Atlantic Richfield Company, a BP affiliated company, URS Corporation (URS) is submitting the *First Quarter 2005 Groundwater Monitoring Report* for the Former BP Service Station #11151, located at 744 San Ramon Valley Boulevard, Danville, California.

If you have any questions regarding this submission, please call me at (510) 874-3017.

Sincerely,
URS CORPORATION

S. A. Rehan

Syed A. Rehan, P.E.
Project Manager

Barbara J. Jakub

Barbara J. Jakub, R.G.
Senior Geologist

REGISTERED GEOLOGIST
BARBARA J JAKUB
No. 7304
STATE OF CALIFORNIA

Enclosure: First Quarter 2005 Groundwater Monitoring Report

cc: Mr. Kyle Christie, Atlantic Richfield Company (RM), electronic copy uploaded to ENFOS
Ms. Liz Sewell, Conoco Phillips, electronic copy uploaded to URS ftp server
Mr. Paul Andrews, Contra Costa County Health Services Division, 4333 Pacheco Boulevard, Martinez, CA 94533

URS Corporation
1333 Broadway, Suite 800
Oakland, CA 94612-1924
Tel: 510.893.3600
Fax: 510.874.3268

REPORT

FIRST QUARTER 2005 GROUNDWATER MONITORING REPORT

FORMER BP SERVICE STATION #11151
744 SAN RAMON VALLEY BOULEVARD
DANVILLE, CALIFORNIA

Prepared for
RM

February 23, 2005

URS

URS Corporation
1333 Broadway, Suite 800
Oakland, California 94612

38487201

Date:	February 23, 2005
Quarter:	1Q 05

RM QUARTERLY GROUNDWATER MONITORING REPORT

Facility No.:	11151	Address:	744 San Ramon Valley Boulevard, Danville, CA
RM Environmental Business Manager:			Kyle Christie
Consulting Co./Contact Person:			URS Corporation / Syed Rehan
Consultant Project No.:			38487201
Primary Agency:			RWQCB – San Francisco Bay Region

WORK PERFORMED THIS QUARTER (First – 2005):

1. Prepared and submitted fourth quarter 2004 groundwater monitoring report.
2. Performed first quarter groundwater monitoring event on February 2, 2005.
3. Prepared and submitted this first quarter 2005 groundwater monitoring report.
4. Prepared and submitted letter request for NFA.

WORK PROPOSED FOR NEXT QUARTER (Second – 2005):

1. Prepare and submit NFA report.
2. Discontinue groundwater monitoring.

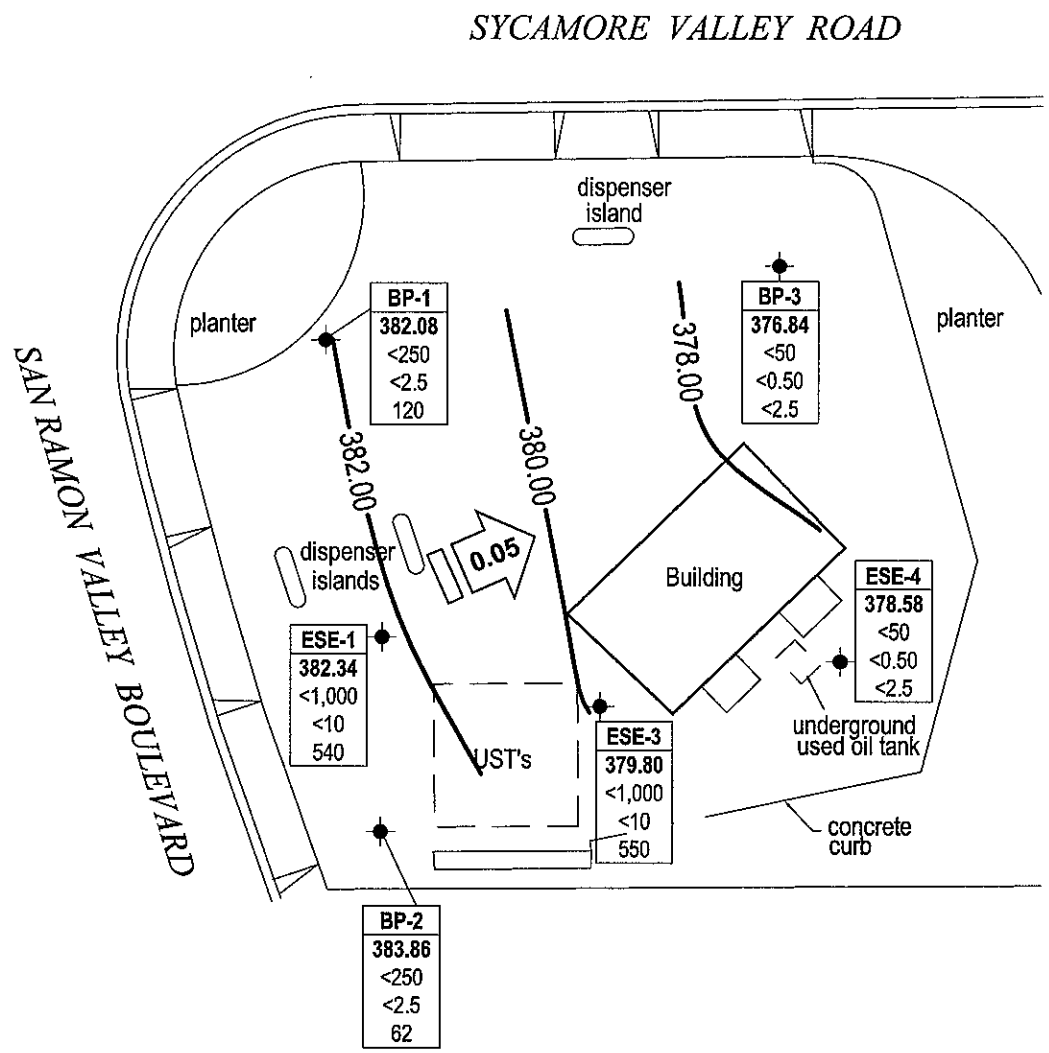
Current Phase of Project:	GW monitoring/sampling
Frequency of Groundwater Sampling:	Wells BP-1, BP-2, BP-3, ESE-1, ESE-3 & ESE-4 Quarterly
Frequency of Groundwater Monitoring:	Quarterly
Is Free Product (FP) Present On-Site:	No
Current Remediation Techniques:	Natural Attenuation
Approximate Depth to Groundwater:	19.55 (BP-2) to 23.74 (BP-3) feet
Groundwater Gradient (direction):	Northeast
Groundwater Gradient (magnitude):	0.05 feet per foot

DISCUSSION:

Methyl tert-butyl ether was detected at or above the laboratory reporting limit in four of the six wells sampled at concentrations ranging from 62 µg/L (BP-2) to 550 µg/L (ESE-3). Gasoline range organics, benzene, toluene, ethylbenzene and xylenes were not detected at or above laboratory reporting limits in any of the six wells sampled this quarter.

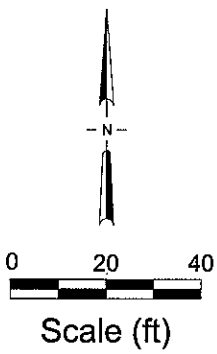
ATTACHMENTS:

- Figure 1 – Groundwater Elevation Contour and Analytical Summary Map – February 2, 2005
- Table 1 – Groundwater Elevation and Analytical Data
- Table 2 – Groundwater Gradient Data
- Attachment A – Field Procedures and Field Data Sheets
- Attachment B – Laboratory Procedures, Certified Analytical Reports, and Chain-of-Custody Records
- Attachment C – Error Check Reports and EDF/Geowell Submittal Confirmations



EXPLANATION

- Monitoring well
- 0.05 — Approximate groundwater flow direction and gradient (feet/foot)
- 380.00 — Groundwater elevation contour (feet above MSL)
- Well / ELEV / GRO / Benzene / MTBE
  - Well — Well designation
  - ELEV — Groundwater elevation (MSL)
  - GRO, Benzene, MTBE — GRO, Benzene and MTBE concentrations in micrograms per liter (µg/L)
- < — Not detected at or above laboratory reporting limits



URS	Project No. 38487201 Former BP Service Station #11151 744 San Ramon Valley Boulevard Danville, California	GROUNDWATER ELEVATION CONTOUR AND ANALYTICAL SUMMARY MAP First Quarter 2005 (February 2, 2005)	FIGURE 1

Feb 23, 2005 - 9:04am
X:\e_env_waste\BP GEM\Sites\Rehan\Scott Hooten\11151\Reports\Monitoring\Qtr. 1, 2005\Drawings\11151-1Q05-GW.dwg

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11151
744 San Ramon Valley Blvd., Danville, CA

Well No.	Date	P/ NP	Well Elevation/ TOC (feet)	DTW (feet)	Product Thickness (feet)	GWE (feet)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	Comments
BP-1	10/26/1992	--	403.16	--	--	--	450	11	<0.5	<0.5	1.5	--	--	PACE	---	
	5/3/1993	--	403.16	19.41	--	383.75	290	<0.5	<0.5	1.1	0.9	--	--	PACE	---	
	8/16/1993	--	403.16	20.96	--	382.20	140	<0.5	<0.5	<0.5	<0.5	--	--	PACE	---	
	11/17/1993	--	403.16	23.04	--	380.12	790	0.9	8.3	<0.5	1.7	--	--	PACE	---	
	2/17/1994	--	403.16	23.34	--	379.82	270	5.5	4.2	1	4.2	--	--	PACE	---	
	5/24/1994	--	403.16	21.89	--	381.27	100	3.1	<0.5	<0.5	<0.5	--	2.6	PACE	---	
	8/9/1994	--	403.16	--	--	--	310	3.5	3.6	<0.5	1.7	20	--	PACE	---	c, d
	8/9/1994	--	403.16	23.64	--	379.52	560	3.6	6	0.6	3.2	25	1.7	PACE	---	c
	11/3/1994	--	403.16	24.52	--	378.64	----	----	----	----	----	--	--	----	---	
	2/16/1995	--	403.16	20.30	--	382.86	270	18	<0.50	<0.50	<1.0	--	6.0	ATI	---	e
	6/6/1995	--	403.16	18.06	--	385.10	----	----	----	----	----	--	--	----	---	
	8/4/1995	--	403.16	19.45	--	383.71	55	<0.50	<0.50	<0.50	<1.0	--	6.8	ATI	---	
	10/3/1995	--	403.16	20.53	--	382.63	----	----	----	----	----	--	--	----	---	
	1/24/1996	--	403.16	20.92	--	382.24	100	<0.50	<0.50	<0.50	<1.0	11	--	CEI	---	
	4/10/1996	--	403.16	16.97	--	386.19	----	----	----	----	----	--	--	----	---	
	8/15/1996	--	403.16	20.27	--	382.89	<50	0.73	<1.0	<1.0	<1.0	<10	5.0	SPL	---	
	2/11/1997	--	403.16	17.20	--	385.96	<50	<0.5	<1.0	<1.0	<1.0	<10	6.2	SPL	---	
	9/17/1997	--	403.16	22.62	--	380.54	80	<0.5	<1.0	1.3	3.6	370	7.4	SPL	---	
	2/24/1998	--	403.16	16.23	--	386.93	650	1.7	<1.0	<1.0	<1.0	430	6.6	SPL	---	
	7/16/1998	--	403.16	17.55	--	385.61	<50	<0.5	<1.0	<1.0	<1.0	<10	4.3	SPL	---	
	2/25/1999	--	403.16	19.88	--	383.28	<50	<1.0	<1.0	<1.0	<1.0	6.6	--	SPL	---	
	9/1/1999	--	403.16	22.02	--	381.14	<50	<1.0	<1.0	<1.0	<1.0	13	--	SPL	---	
	2/9/2000	--	403.16	22.02	--	381.14	<50	<0.5	<0.5	<0.5	<0.5	6.6	--	PACE	---	
	4/27/2000	--	403.16	19.61	--	383.55	63	<0.5	<0.5	<0.5	<0.5	170	--	PACE	---	
	7/31/2000	--	403.16	21.02	--	382.14	<50	<0.5	<0.5	<0.5	<0.5	73	--	PACE	---	
	11/3/2000	--	403.16	22.54	--	380.62	<50	<0.5	<0.5	<0.5	<0.5	28	--	PACE	---	
	3/1/2001	--	403.16	21.35	--	381.81	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	PACE	---	
	5/21/2001	--	403.16	22.23	--	380.93	130	<0.5	<0.5	<0.5	<1.5	163	--	PACE	---	
	8/16/2001	--	403.16	23.51	--	379.65	96	<0.5	<0.5	<0.5	<1.5	55.6	--	PACE	---	
	12/31/2001	--	403.16	21.82	--	381.34	200	<0.5	<0.5	<0.5	<1.0	131	--	PACE	---	
	2/11/2002	--	403.16	21.34	--	381.82	480	<0.5	<0.5	<0.5	<1.0	356	--	PACE	---	
	6/20/2002	--	403.16	21.48	--	381.68	<50	<0.5	<0.5	<0.5	<1.0	130	--	PACE	---	
	8/16/2002	--	403.16	22.46	--	380.70	<50	<0.5	<0.5	<0.5	<1.5	99.3	--	PACE	6.5	
	11/19/2002	--	403.16	23.21	--	379.95	<50	<0.5	<0.5	<0.5	<0.5	34	--	SEQ	6.7	

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11151
744 San Ramon Valley Blvd., Danville, CA

Well No.	Date	P/ NP	Well Elevation/ TOC (feet)	DTW (feet)	Product Thickness (feet)	GWE (feet)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	Comments
BP-1	2/19/2003	--	403.16	20.89	--	382.27	<500	<5.0	<5.0	<5.0	<5.0	260	--	SEQ	6.7	l
	5/14/2003	--	403.16	19.85	--	383.31	65	<0.50	<0.50	<0.50	<0.50	66	--	SEQ	6.7	m
	8/15/2003	--	403.16	21.57	--	381.59	69	<0.50	<0.50	<0.50	<0.50	90	--	SEQ	6.7	
	11/12/2003	P	403.16	23.10	--	380.06	<50	<0.50	<0.50	<0.50	<0.50	36	--	SEQM	6.7	
	01/29/2004	P	403.16	22.21	--	380.95	75	<0.50	<0.50	<0.50	<0.50	43	--	SEQM	6.8	
	05/06/2004	P	403.16	21.48	--	381.68	<250	<2.5	<2.5	<2.5	<2.5	96	--	SEQM	6.7	
	09/15/2004	P	403.16	23.47	--	379.69	<50	<0.50	<0.50	<0.50	<0.50	23	--	SEQM	6.4	
	11/11/2004	P	403.16	23.20	--	379.96	<50	<0.50	<0.50	<0.50	<0.50	18	--	SEQM	7.1	
	02/02/2005	**P**	**403.16**	**21.08**	**--**	**382.08**	**<250**	**<2.5**	**<2.5**	**<2.5**	**<2.5**	**120**	**--**	**SEQM**	**6.7**	
BP-2	10/26/1992	--	403.41	23.80	--	379.61	590	18	<0.5	<0.5	0.5	--	--	PACE	---	
	5/3/1993	--	403.41	--	--	--	<50	0.7	<0.5	<0.5	<0.5	--	--	PACE	---	d
	5/3/1993	--	403.41	17.82	--	385.59	<50	0.6	<0.5	<0.5	0.6	--	--	PACE	---	
	8/16/1993	--	403.41	19.57	--	383.84	120	6.3	<0.5	<0.5	<0.5	48	--	PACE	---	c
	11/17/1993	--	403.41	--	--	--	75	6.8	0.7	<0.5	<0.5	40	--	PACE	---	c, d
	11/17/1993	--	403.41	21.63	--	381.78	80	12	<0.5	<0.5	<0.5	73	--	PACE	---	c
	2/17/1994	--	403.41	--	--	--	220	21	1.4	<0.5	0.6	--	--	PACE	---	(d), (e)
	2/17/1994	--	403.41	21.78	--	381.63	180	17	<0.5	<0.5	<0.5	--	--	PACE	---	e
	5/24/1994	--	403.41	21.36	--	382.05	76	3.2	<0.5	<0.5	<0.5	250	2.2	PACE	---	c
	8/9/1994	--	403.41	22.25	--	381.16	230	4.1	0.6	<0.5	0.7	240	1.9	PACE	---	c, e
	11/3/1994	--	403.41	23.23	--	380.18	----	----	----	----	----	--	--	----	---	
	2/16/1995	--	403.41	18.69	--	384.72	610	5.5	<1.0	<1.0	<2.0	--	5.6	ATI	---	e
	6/6/1995	--	403.41	16.52	--	386.89	----	----	----	----	----	--	--	----	---	
	8/4/1995	--	403.41	18.22	--	385.19	290	2.8	<0.50	<0.50	<1.0	--	4.7	ATI	---	
	10/3/1995	--	403.41	19.31	--	384.10	----	----	----	----	----	--	--	----	---	
	1/24/1996	--	403.41	--	--	--	----	----	----	----	----	--	--	----	---	f
	4/10/1996	--	403.41	15.79	--	387.62	----	----	----	----	----	--	--	----	---	
	8/15/1996	--	403.41	19.06	--	384.35	<50	10	<1.0	<1.0	<1.0	3,300	5.6	SPL	---	
	2/11/1997	--	403.41	15.97	--	387.44	3,900	14	<10	<10	<10	3,700	5.7	SPL	---	
	9/17/1997	--	403.41	21.21	--	382.20	250	5.3	<1.0	<1.0	<1.0	3,700	6.0	SPL	---	
	2/24/1998	--	403.41	14.50	--	388.91	5,300	1.1	<1.0	<1.0	<1.0	3,700	5.7	SPL	---	
	7/16/1998	--	403.41	16.39	--	387.02	280	<0.5	<1.0	<1.0	<1.0	250	3.4	SPL	---	
	2/25/1999	--	403.41	18.24	--	385.17	710	<1.0	<1.0	<1.0	<1.0	790/700	--	SPL	---	l
	9/1/1999	--	403.41	20.66	--	382.75	<50	<1.0	<1.0	<1.0	<1.0	300	--	SPL	---	

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11151
744 San Ramon Valley Blvd., Danville, CA

Well No.	Date	P/ NP	Well Elevation/ TOC (feet)	DTW (feet)	Product Thickness (feet)	GWE (feet)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	Comments
BP-2	2/9/2000	--	403.41	20.39	--	383.02	<50	<0.5	<0.5	<0.5	<0.5	640	--	PACE	---	
	4/27/2000	--	403.41	18.03	--	385.38	300	<0.5	<0.5	<0.5	<0.5	1,000	--	PACE	---	
	7/31/2000	--	403.41	19.63	--	383.78	330	<0.5	<0.5	<0.5	<0.5	1,300	--	PACE	---	
	11/3/2000	--	403.41	21.09	--	382.32	82	<0.5	<0.5	<0.5	<0.5	180	--	PACE	---	
	3/1/2001	--	403.41	20.76	--	382.65	590	<0.5	<0.5	<0.5	<0.5	869	--	PACE	---	
	5/21/2001	--	403.41	20.74	--	382.67	290	<0.5	<0.5	<0.5	<1.5	345	--	PACE	---	
	8/16/2001	--	403.41	22.23	--	381.18	240	<0.5	<0.5	<0.5	<1.5	255	--	PACE	---	
	12/31/2001	--	403.41	20.31	--	383.10	1,000	<0.5	<0.5	<0.5	<1.0	911	--	PACE	---	
	2/11/2002	--	403.41	19.97	--	383.44	450	<0.5	<0.5	<0.5	<1.0	366	--	PACE	---	
	6/20/2002	--	403.41	20.12	--	383.29	<50	<0.5	<0.5	<0.5	<1.0	669	--	PACE	---	
	8/16/2002	--	403.41	21.14	--	382.27	<50	<0.5	<0.5	<0.5	<1.5	297	--	PACE	6.4	
	11/19/2002	--	403.41	21.72	--	381.69	140	<1.0	<1.0	<1.0	<1.0	310	--	SEQ	6.7	
	2/19/2003	--	403.41	19.43	--	383.98	<500	<5.0	5.4	<5.0	6.9	270	--	SEQ	6.8	l
	5/14/2003	--	403.41	18.27	--	385.14	1,000	<10	<10	<10	<10	1,200	--	SEQ	6.8	m
	8/15/2003	--	403.41	20.22	--	383.19	<250	<2.5	<2.5	<2.5	<2.5	250	--	SEQ	6.7	
	11/12/2003	P	403.41	21.80	--	381.61	<50	<0.50	<0.50	<0.50	<0.50	26	--	SEQM	6.66	
	01/29/2004	P	403.41	20.75	--	382.66	<250	<2.5	<2.5	<2.5	<2.5	130	--	SEQM	6.8	
	05/06/2004	P	403.41	19.92	--	383.49	<100	<1.0	<1.0	<1.0	<1.0	37	--	SEQM	6.7	
	09/15/2004	P	403.41	21.98	--	381.43	<50	<0.50	<0.50	<0.50	<0.50	48	--	SEQM	6.4	
	11/11/2004	P	403.41	21.75	--	381.66	<50	<0.50	<0.50	<0.50	<0.50	10	--	SEQM	7.1	
	02/02/2005	**P**	**403.41**	**19.55**	**--**	**383.86**	**<250**	**<2.5**	**<2.5**	**<2.5**	**<2.5**	**62**	**--**	**SEQM**	**6.7**	
BP-3	10/26/1992	--	400.58	--	--	--	<50	32	3.4	4.9	7.2	--	--	PACE	---	g
	10/26/1992	--	400.58	27.62	--	372.96	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	---	
	5/3/1993	--	400.58	22.23	--	378.35	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	---	
	8/16/1993	--	400.58	23.77	--	376.81	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	---	
	2/17/1994	--	400.58	25.60	--	374.98	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	---	
	5/24/1994	--	400.58	25.39	--	375.19	<50	<0.5	<0.5	<0.5	<0.5	--	2.5	PACE	---	
	8/9/1994	--	400.58	26.23	--	374.35	<50	<0.5	<0.5	<0.5	<0.5	--	2.0	PACE	---	
	11/3/1994	--	400.58	27.20	--	373.38	--	--	--	--	--	--	--	---	---	
	2/16/1995	--	400.58	22.93	--	377.65	<50	<0.50	<0.50	<0.50	<1.0	--	5.8	ATI	---	
	6/6/1995	--	400.58	21.13	--	379.45	--	--	--	--	--	--	--	---	---	
	8/4/1995	--	400.58	22.40	--	378.18	<50	<0.50	<0.50	<0.50	<1.0	--	5.6	ATI	---	
	10/3/1995	--	400.58	23.43	--	377.15	--	--	--	--	--	--	--	---	---	

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11151
744 San Ramon Valley Blvd., Danville, CA

Well No.	Date	P/ NP	Well Elevation/ TOC (feet)	DTW (feet)	Product Thickness (feet)	GWE (feet)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	Comments
BP-3	1/24/1996	--	400.58	23.45	--	377.13	<50	<0.50	<0.50	<0.50	<1.0	<5.0	--	CEI	---	
	4/10/1996	--	400.58	19.43	--	381.15	--	--	--	--	--	--	--	---	---	
	8/15/1996	--	400.58	23.19	--	377.39	<50	<0.5	<1.0	<1.0	<1.0	<10	5.9	SPL	---	
	2/11/1997	--	400.58	20.09	--	380.49	<50	<0.5	<1.0	<1.0	<1.0	<10	5.7	SPL	---	
	9/17/1997	--	400.58	25.22	--	375.36	70	<0.5	1	1.4	4.1	360	6.4	SPL	---	
	2/24/1998	--	400.58	19.01	--	381.57	<50	<0.5	<1.0	<1.0	<1.0	<10	6.1	SPL	---	
	7/16/1998	--	400.58	20.76	--	379.82	18,000	<2.5	<5.0	<5.0	<5.0	21,000	5.6	SPL	---	
	2/25/1999	--	400.58	22.46	--	378.12	--	--	--	--	--	--	--	---	---	f
	9/1/1999	--	400.58	24.77	--	375.81	<50	<1.0	<1.0	<1.0	<1.0	11	--	SPL	---	
	2/9/2000	--	400.58	24.51	--	376.07	<50	<0.5	<0.5	<0.5	<0.5	5.8	--	PACE	---	
	4/27/2000	--	400.58	22.45	--	378.13	<50	<0.5	<0.5	<0.5	<0.5	3.3	--	PACE	---	
	7/31/2000	--	400.58	23.87	--	376.71	<50	<0.5	<0.5	<0.5	<0.5	1.8	--	PACE	---	
	11/3/2000	--	400.58	25.19	--	375.39	<50	<0.5	<0.5	<0.5	<0.5	2.6	--	PACE	---	
	3/1/2001	--	400.58	24.42	--	376.16	<50	<0.5	<0.5	<0.5	<0.5	0.762	--	PACE	---	
	5/21/2001	--	400.58	24.91	--	375.67	<50	<0.5	<0.5	<0.5	<1.5	0.591	--	PACE	---	
	8/16/2001	--	400.58	26.15	--	374.43	<50	<0.5	<0.5	<0.5	<1.5	0.593	--	PACE	---	
	12/31/2001	--	400.58	24.26	--	376.32	--	--	--	--	--	--	--	---	---	k
	2/11/2002	--	400.58	24.03	--	376.55	<50	<0.5	<0.5	<0.5	<1.0	0.585	--	PACE	---	
	6/20/2002	--	400.58	--	--	--	--	--	--	--	--	--	--	---	---	f
	8/16/2002	--	400.58	25.18	--	375.40	--	--	--	--	--	--	--	---	---	f
	11/19/2002	--	400.58	25.77	--	374.81	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	SEQ	6.3	
	2/19/2003	--	400.58	23.60	--	376.98	--	--	--	--	--	--	--	--	--	f
	5/14/2003	--	400.58	22.68	--	377.90	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	SEQ	6.3	m
	8/15/2003	--	400.58	24.36	--	376.22	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	SEQ	6.6	
	11/12/2003	P	400.58	25.73	--	374.85	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	SEQM	6.69	
	01/29/2004	P	400.58	24.85	--	375.73	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	SEQM	6.7	
	05/06/2004	P	400.58	24.20	--	376.38	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	SEQM	6.6	
	09/15/2004	P	400.58	26.11	--	374.47	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	SEQM	6.3	
	11/11/2004	P	400.58	25.85	--	374.73	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	SEQM	7.0	
	02/02/2005	**P**	**400.58**	**23.74**	**--**	**376.84**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<2.5**	**--**	**SEQM**	**6.6**	
ESE-1	10/26/1992	--	402.83	24.56	--	378.27	<50	1.9	<0.5	<0.5	2.1	--	--	PACE	---	
	5/3/1993	--	402.83	18.78	--	384.05	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	---	
	8/16/1993	--	402.83	20.42	--	382.41	240	1.1	<0.5	<0.5	<0.5	160	--	PACE	---	c

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11151
744 San Ramon Valley Blvd., Danville, CA

Well No.	Date	P/ NP	Well Elevation/ TOC (feet)	DTW (feet)	Product Thickness (feet)	GWE (feet)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	Comments
ESE-1	11/17/1993	--	402.83	22.46	--	380.37	150	3.4	<0.5	<0.5	<0.5	420	--	PACE	---	c
	2/17/1994	--	402.83	22.65	--	380.18	620	3.2	<0.5	<0.5	<0.5	--	--	PACE	---	e
	5/24/1994	--	402.83	--	--	--	110	1.4	<0.5	<0.5	<0.5	430	--	PACE	---	c, d
	5/24/1994	--	402.83	22.22	--	380.61	220	1.7	<0.5	<0.5	0.6	780	2.7	PACE	---	c
	8/9/1994	--	402.83	23.11	--	379.72	340	0.9	2	0.6	3.7	410	1.9	PACE	---	c
	11/3/1994	--	402.83	24.04	--	378.79	----	----	----	----	----	--	--	----	---	
	2/16/1995	--	402.83	19.64	--	383.19	4,300	33	<5.0	<5.0	<10	--	6.3	ATI	---	e
	6/6/1995	--	402.83	17.46	--	385.37	----	----	----	----	----	--	--	----	---	
	8/4/1995	--	402.83	19.04	--	383.79	510	1.2	<1.0	<1.0	<2.0	--	4.8	ATI	---	e
	10/3/1995	--	402.83	20.11	--	382.72	----	----	----	----	----	--	--	----	---	
	1/24/1996	--	402.83	20.00	--	382.83	940	70	1.6	<1.0	2.9	2,300	--	CEI	---	
	4/10/1996	--	402.83	15.98	--	386.85	----	----	----	----	----	--	--	----	---	
	8/15/1996	--	402.83	--	--	--	<50	6	<1.0	<1.0	<1.0	2,400	--	SPL	---	d
	8/15/1996	--	402.83	19.84	--	382.99	<50	6.6	<10	<10	<10	2,800	6.6	SPL	---	
	2/11/1997	--	402.83	16.95	--	385.88	15,000	31	<25	<25	<25	15,000	6.2	SPL	---	
	9/17/1997	--	402.83	22.29	--	380.54	900	<5	<10	<10	<10	6,100	5.8	SPL	---	
	2/24/1998	--	402.83	16.84	--	385.99	11,000	1.8	<1.0	<1.0	<1.0	11,000	5.5	SPL	---	
	7/16/1998	--	402.83	--	--	--	2,000	14	6.6	<1.0	7.1	1,700	--	SPL	---	d
	7/16/1998	--	402.83	17.22	--	385.61	2,000	13	7	<1.0	14.1	1,700	3.9	SPL	---	
	2/25/1999	--	402.83	19.18	--	383.65	2,700	3.7	<1.0	<1.0	4.4	2700/2200	--	SPL	---	l
	9/1/1999	--	402.83	21.53	--	381.30	<50	<1.0	<1.0	<1.0	<1.0	455	--	SPL	---	
	2/9/2000	--	402.83	21.34	--	381.49	170	0.61	<0.5	<0.5	1.2	1,300	--	PACE	---	j
	4/27/2000	--	402.83	19.03	--	383.80	460	1.3	1.9	0.75	1.6	1,400	--	PACE	---	
	7/31/2000	--	402.83	20.52	--	382.31	550	<0.5	2.3	0.93	0.64	1,800	--	PACE	---	
	11/3/2000	--	402.83	22.05	--	380.78	350	0.89	0.69	1.6	3.3	1,200	--	PACE	---	
	3/1/2001	--	402.83	21.21	--	381.62	1,300	7.18	1.69	0.809	0.838	1,190	--	PACE	---	
	5/21/2001	--	402.83	21.62	--	381.21	1,200	3	<0.5	<0.5	<1.5	3,340	--	PACE	---	
	8/16/2001	--	402.83	23.07	--	379.76	710	5.69	1	<0.5	<1.5	599	--	PACE	---	
	12/31/2001	--	402.83	21.23	--	381.60	3,200	19.4	<5.0	<5.0	<10	2,740	--	PACE	---	
	2/11/2002	--	402.83	22.10	--	380.73	1,300	0.561	<0.5	<0.5	<1.0	1,300	--	PACE	---	
	6/20/2002	--	402.83	21.00	--	381.83	<50	<0.5	<0.5	<0.5	<1.0	592	--	PACE	---	
	8/16/2002	--	402.83	22.00	--	380.83	170	2.48	<0.5	<0.5	<1.5	1,010	--	PACE	6.5	j
	11/19/2002	--	402.83	22.62	--	380.21	530	4.7	<2.5	<2.5	<2.5	710	--	SEQ	6.6	
	2/19/2003	--	402.83	20.35	--	382.48	1,200	<10	<10	<10	<10	1,300	--	SEQ	6.7	l

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11151
744 San Ramon Valley Blvd., Danville, CA

Well No.	Date	P/ NP	Well Elevation/ TOC (feet)	DTW (feet)	Product Thickness (feet)	GWE (feet)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	Comments
ESE-1	5/14/2003	--	402.83	19.13	--	383.70	1,800	12	<10	<10	<10	1,900	--	SEQ	6.8	m
	8/15/2003	--	402.83	21.15	--	381.68	<500	<5.0	<5.0	<5.0	<5.0	510	--	SEQ	6.7	
	11/12/2003	P	402.83	22.65	--	380.18	250	<2.0	<2.0	<2.0	<2.0	280	--	SEQM	6.5	
	01/29/2004	P	402.83	21.66	--	381.17	880	5.1	<5.0	<5.0	<5.0	620	--	SEQM	6.8	
	05/06/2004	P	402.83	20.87	--	381.96	<1,000	<10	<10	<10	<10	570	--	SEQM	6.6	
	09/15/2004	--	402.83	22.85	--	379.98	--	--	--	--	--	--	--	--	--	n
	09/17/2004	P	402.83	22.83	--	380.00	<250	6.2	<2.5	<2.5	<2.5	180	--	SEQM	6.4	
	11/11/2004	P	402.83	22.62	--	380.21	<500	<5.0	<5.0	<5.0	<5.0	220	--	SEQM	7.2	
	02/02/2005	**P**	**402.83**	**20.49**	**--**	**382.34**	**<1,000**	**<10**	**<10**	**<10**	**<10**	**540**	**--**	**SEQM**	**6.7**	
ESE-3	10/26/1992	--	401.53	24.89	--	376.64	170	5	1.2	2.4	15	--	--	PACE	---	
	5/3/1993	--	401.53	20.15	--	381.38	1,600	4.1	2.7	48	49	2,200	--	PACE	---	c
	8/16/1993	--	401.53	--	--	--	2,000	3.7	<0.5	2.9	<0.5	3,000	--	PACE	---	c, d
	8/16/1993	--	401.53	21.84	--	379.69	860	1.2	<0.5	0.5	<0.5	790	--	PACE	---	c
	11/17/1993	--	401.53	23.78	--	377.75	1,300	15	<2.5	2.6	<2.5	1,100	--	PACE	---	c
	2/17/1994	--	401.53	23.56	--	377.97	180	19	2.1	8.8	2.5	--	--	PACE	---	
	5/24/1994	--	401.53	23.48	--	378.05	1,400	6.6	<0.5	4.9	0.9	2,600	2.7	PACE	---	c
	8/9/1994	--	401.53	24.41	--	377.12	6,400	5.5	1.3	3	<0.5	5,700	2.0	PACE	---	c
	11/3/1994	--	401.53	--	--	--	1,200	9.6	<0.5	2.5	<0.5	--	--	PACE	---	d
	11/3/1994	--	401.53	25.38	--	376.15	1,200	8.5	<0.5	2.5	<0.5	--	2.0	PACE	---	
	2/16/1995	--	401.53	--	--	--	7,600	25	<13	<13	<25	--	--	ATI	---	d, e
	2/16/1995	--	401.53	20.90	--	380.63	5,500	14	<13	<13	<25	--	5.5	ATI	---	e
	6/6/1995	--	401.53	--	--	--	1,200	2.1	<1.0	5	8.6	--	--	ATI	---	d
	6/6/1995	--	401.53	18.96	--	382.57	1,400	<2.5	<2.5	3.6	5.1	--	--	ATI	---	
	8/4/1995	--	401.53	--	--	--	4,100	<13	<13	<13	<25	--	--	ATI	---	d, e
	8/4/1995	--	401.53	20.45	--	381.08	1,800	2.4	<0.50	2.7	<1.0	--	4.6	ATI	---	e
	10/3/1995	--	401.53	--	--	--	1,700	210	20	<10	<20	5,400	--	ATI	---	d
	10/3/1995	--	401.53	21.52	--	380.01	2,300	280	35	<10	<20	7,000	1.5	ATI	---	
	1/24/1996	--	401.53	--	--	--	3,300	150	<25	<25	71	12,000	--	CEI	---	d
	1/24/1996	--	401.53	21.35	--	380.18	4,600	160	<25	<25	83	12,000	--	CEI	---	
	4/10/1996	--	401.53	--	--	--	220	14	<10	<10	<10	8,900	--	SPL	---	d
	4/10/1996	--	401.53	17.31	--	384.22	310	25	<10	14	12	9,200	2.9	SPL	---	
	8/15/1996	--	401.53	21.29	--	380.24	160	64	1.3	6.1	10.2	7,700	5.9	SPL	---	
	2/11/1997	--	401.53	--	--	--	4,700	5.7	<5.0	<5.0	<5.0	5,300	--	SPL	---	d

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11151
744 San Ramon Valley Blvd., Danville, CA

Well No.	Date	P/ NP	Well Elevation/ TOC (feet)	DTW (feet)	Product Thickness (feet)	GWE (feet)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	Comments
ESE-3	2/11/1997	--	401.53	18.32	--	383.21	4,600	<2.5	<5.0	<5.0	<5.0	5,600	5.3	SPL	---	
	9/17/1997	--	401.53	--	--	--	<1200	<12	<25	<25	<25	29,000	--	SPL	---	d
	9/17/1997	--	401.53	24.00	--	377.53	320	5.3	<5.0	<5.0	<5.0	30,000	6.2	SPL	---	
	2/24/1998	--	401.53	--	--	--	7,600	1.1	<1.0	<1.0	<1.0	8,600	--	SPL	---	d
	2/24/1998	--	401.53	15.87	--	385.66	9,700	1.2	<1.0	<1.0	<1.0	8,400	5.2	SPL	---	
	7/16/1998	--	401.53	18.78	--	382.75	5,400	7.1	<1.0	47	27	5,800	3.6	SPL	---	
	2/25/1999	--	401.53	20.60	--	380.93	10,000	2.7	<1.0	2.8	<1.0	11000/8000	--	SPL	---	l
	9/1/1999	--	401.53	22.83	--	378.70	<500	1.1	<1.0	<1.0	<1.0	3,600	--	SPL	---	
	2/9/2000	--	401.53	22.53	--	379.00	180	2.9	<0.5	<0.5	10	7,400	--	PACE	---	j
	4/27/2000	--	401.53	20.61	--	380.92	1,000	<0.5	0.62	<0.5	0.51	4,700	--	PACE	---	
	7/31/2000	--	401.53	21.87	--	379.66	1,200	<0.5	0.8	0.64	0.55	5,900	--	PACE	---	
	11/3/2000	--	401.53	23.29	--	378.24	600	<0.5	<0.5	0.54	1.3	3,300	--	PACE	---	
	3/1/2001	--	401.53	22.00	--	379.53	910	<0.5	<0.5	<0.5	1.84	1,480	--	PACE	---	
	5/21/2001	--	401.53	22.95	--	378.58	840	<0.5	<0.5	<0.5	<1.5	1,150	--	PACE	---	
	8/16/2001	--	401.53	24.31	--	377.22	520	<0.5	<0.5	<0.5	<1.5	530	--	PACE	---	
	12/31/2001	--	401.53	22.37	--	379.16	2,300	<0.5	<0.5	<0.5	<1.0	2,320	--	PACE	---	
	2/11/2002	--	401.53	20.83	--	380.70	910	<0.5	<0.5	<0.5	<1.0	919	--	PACE	---	
	6/20/2002	--	401.53	22.32	--	379.21	<50	<0.5	<0.5	<0.5	<1.0	790	--	PACE	---	
	8/16/2002	--	401.53	23.30	--	378.23	<50	<0.5	<0.5	<0.5	<1.5	889	--	PACE	6.4	
	11/19/2002	--	401.53	23.82	--	377.71	310	<2.0	<2.0	<2.0	<2.0	510	--	SEQ	6.6	
	2/19/2003	--	401.53	21.62	--	379.91	<5000	<50	<50	<50	<50	3,100	--	SEQ	6.7	l
	5/14/2003	--	401.53	20.66	--	380.87	2,400	<20	<20	<20	<20	2,900	--	SEQ	6.9	m
	8/15/2003	--	401.53	23.16	--	378.37	<250	<2.5	<2.5	<2.5	<2.5	290	--	SEQ	6.6	
	11/12/2003	P	401.53	23.92	--	377.61	54	<0.50	<0.50	<0.50	<0.50	60	--	SEQM	4.5	
	01/29/2004	P	401.53	23.88	--	377.65	<500	<5.0	<5.0	<5.0	<5.0	710	--	SEQM	6.8	
	05/06/2004	P	401.53	22.13	--	379.40	<2,500	<25	<25	<25	<25	910	--	SEQM	6.5	
	09/15/2004	P	401.53	24.17	--	377.36	<250	<2.5	<2.5	<2.5	<2.5	130	--	SEQM	6.4	
	11/11/2004	P	401.53	23.90	--	377.63	<250	<2.5	<2.5	<2.5	<2.5	57	--	SEQM	7.2	
	02/02/2005	**P**	**401.53**	**21.73**	**--**	**379.80**	**<1,000**	**<10**	**<10**	**<10**	**<10**	**550**	**--**	**SEQM**	**6.7**	
ESE-4	10/26/1992	--	400.99	23.99	--	377.00	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	---	
	5/3/1993	--	400.99	20.90	--	380.09	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	---	
	8/16/1993	--	400.99	22.53	--	378.46	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	---	
	11/17/1993	--	400.99	24.44	--	376.55	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	---	

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11151
744 San Ramon Valley Blvd., Danville, CA

Well No.	Date	P/ NP	Well Elevation/ TOC (feet)	DTW (feet)	Product Thickness (feet)	GWE (feet)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	Comments
ESE-4	2/17/1994	--	400.99	23.56	--	377.43	----	----	----	----	----	--	--	PACE	---	
	5/24/1994	--	400.99	24.17	--	376.82	<50	<0.5	<0.5	<0.5	<0.5	--	2.6	PACE	---	
	8/9/1994	--	400.99	25.03	--	375.96	----	----	----	----	----	--	--	----	---	
	11/3/1994	--	400.99	26.05	--	374.94	----	----	----	----	----	--	--	----	---	
	2/16/1995	--	400.99	21.58	--	379.41	----	----	----	----	----	--	--	----	---	
	6/6/1995	--	400.99	19.81	--	381.18	----	----	----	----	----	--	--	----	---	
	8/4/1995	--	400.99	21.39	--	379.60	----	----	----	----	----	--	--	----	---	
	10/3/1995	--	400.99	22.24	--	378.75	----	----	----	----	----	--	--	----	---	
	1/24/1996	--	400.99	22.06	--	378.93	----	----	----	----	----	--	--	----	---	
	4/10/1996	--	400.99	18.02	--	382.97	----	----	----	----	----	--	--	----	---	
	8/15/1996	--	400.99	22.00	--	378.99	----	----	----	----	----	--	--	----	---	
	2/11/1997	--	400.99	18.92	--	382.07	----	----	----	----	----	--	--	----	---	
	9/17/1997	--	400.99	24.17	--	376.82	----	----	----	----	----	--	--	----	---	
	2/24/1998	--	400.99	16.04	--	384.95	----	----	----	----	----	--	--	----	---	
	2/25/1999	--	400.99	21.18	--	379.81	----	----	----	----	----	--	--	----	---	
	9/1/1999	--	400.99	23.50	--	377.49	----	----	----	----	----	--	--	----	---	
	2/9/2000	--	400.99	23.17	--	377.82	----	----	----	----	----	--	--	----	---	
	4/27/2000	--	400.99	21.37	--	379.62	----	----	----	----	----	--	--	----	---	
	7/31/2000	--	400.99	22.56	--	378.43	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	PACE	---	
	11/3/2000	--	400.99	23.91	--	377.08	----	----	----	----	----	--	--	----	---	
	3/1/2001	--	400.99	22.60	--	378.39	----	----	----	----	----	--	--	----	---	
	5/21/2001	--	400.99	23.64	--	377.35	----	----	----	----	----	--	--	----	---	
	8/16/2001	--	400.99	24.90	--	376.09	----	----	----	----	----	--	--	----	---	
	12/31/2001	--	400.99	23.01	--	377.98	----	----	----	----	----	--	--	----	---	
	2/11/2002	--	400.99	22.80	--	378.19	----	----	----	----	----	--	--	----	---	
	6/20/2002	--	400.99	23.05	--	377.94	----	----	----	----	----	--	--	----	---	
	8/16/2002	--	400.99	23.97	--	377.02	----	----	----	----	----	--	--	----	---	
	11/19/2002	--	400.99	24.45	--	376.54	----	----	----	----	----	--	--	----	---	
	2/19/2003	--	400.99	22.34	--	378.65	----	----	----	----	----	--	--	----	---	
	5/14/2003	--	400.99	21.57	--	379.42	----	----	----	----	----	--	--	----	---	
	8/15/2003	--	400.99	22.34	--	378.65	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	SEQ	6.6	
	11/12/2003	P	400.99	24.60	--	376.39	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	SEQM	6.69	
	01/29/2004	P	400.99	23.65	--	377.34	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	SEQM	6.7	
	05/06/2004	P	400.99	22.90	--	378.09	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	SEQM	6.4	

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11151
744 San Ramon Valley Blvd., Danville, CA

Well No.	Date	P/ NP	Well Elevation/ TOC (feet)	DTW (feet)	Product Thickness (feet)	GWE (feet)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	Comments
ESE-4	09/15/2004	P	400.99	24.85	--	376.14	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	SEQM	6.2	
	11/11/2004	--	400.99	24.55	--	376.44	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	SEQM	7.1	
	02/02/2005	**P**	**400.99**	**22.41**	**--**	**378.58**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<2.5**	**--**	**SEQM**	**6.6**	
QC-2	5/3/1993	--	400.99	--	--	--	<50	<0.5	0.6	<0.5	0.8	--	--	PACE	--	h
	8/16/1993	--	400.99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	h
	11/17/1993	--	400.99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	h
	2/17/1994	--	400.99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	h
	5/24/1994	--	400.99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	h
	8/9/1994	--	400.99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	h
	11/3/1994	--	400.99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	h
	2/16/1995	--	400.99	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	--	--	ATI	--	h
	6/6/1995	--	400.99	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	--	--	ATI	--	h
	8/4/1995	--	400.99	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	--	--	ATI	--	h
	10/3/1995	--	400.99	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<5.0	--	ATI	--	h
	1/24/1996	--	400.99	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<5.0	--	CEI	--	h
	4/10/1996	--	400.99	--	--	--	<50	<0.5	<1	<1	<1	<10	--	SPL	--	h

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11151
744 San Ramon Valley Blvd., Danville, CA

ABBREVIATIONS AND SYMBOLS:
TPH-G Total petroleum hydrocarbons as gasoline
GRO Gasoline range organics
MTBE Methyl tert butyl ether
DO Dissolved oxygen
ug/L Micrograms per liter
mg/L or ppm Milligrams per liter or parts per million
---- Not analyzed/measured/applicable/available
< Not detected at or above the laboratories reporting limit
PACE Pace, Inc.
ATI Analytical Technologies, Inc.
CEI Ceimic Corporation
SPL Southern Petroleum Laboratories, Inc.
SEQ Sequoia Analytical Laboratories
TOC Top of casing in feet above mean sea level
DTW Depth to water in feet below ground surface
GWE Groundwater elevation in feet above mean sea level
P/NP Purged/Not Purged before sampling

FOOTNOTES:
(a) Top of casing elevations of ESE wells surveyed in reference to three existing BP wells. A datum of 400 feet was used a reference elevation.
(b) Groundwater elevations in feet above mean sea level.
(c) A copy of the documentation for this data is included in Appendix C of Alisto report 10-147-06-001.
(d) Blind duplicate.
(e) MTBE peak present. See documentation in Appendix C of Alisto report 10-147-06-001.
(f) Well inaccessible.
(g) Duplicate.
(h) Travel blank.
(i) MTBE by EPA Methods 8020/8260.
(j) Gasoline does not include MTBE.
(k) Unable to sample.
(l) TPH-g and BTEX compounds were analyzed by EPA method 8260B during the first Quarter 2003 sampling event. Future samples will be analyzed by EPA method 8021B.
(m) TPH-g analyzed by EPA 8015B modified, BTEX/MTBE by EPA 8021B starting second Quarter 2003
(n) Well not sampled as auditor requested technician to end event immediately when he could not produce documentation of health and safety training. Well was sampled at a later date and technician was proven to have been trained.

NOTES:
Beginning in the fourth quarter 2003, the laboratory modified the reported analyte list. TPHg has been changed to GRO. The resulting data may be impacted by the potential inclusion of non-TPHg analytes within the requested fuel range resulting in a higher concentration being reported. Beginning in the second quarter 2004, the carbon range for GRO was changed from C6 to C10 to C4 to C12.

The DO and pH values were obtained through field measurments.

The data within this table collected prior to June 2002 was provided to URS by RM and their previous consultants. URS has not verified the accuracy of this information.

Table 2

Groundwater Gradient Data

Former BP Station #11151
744 San Ramon Valley Blvd., Danville, CA

Date Sampled	Approximate Flow Direction	Approximate Hydraulic Gradient
8/16/2002	East-Northeast	0.11
11/19/2002	East-Northeast	0.06
2/19/2003	East-Northeast	0.06
5/14/2003	Northeast	0.06
8/15/2003	Northeast	0.051
11/12/2003	Northeast	0.05
1/29/2004	East-Northeast	0.06
5/6/2004	East-Northeast	0.06
9/15/2004	Northeast	0.056
11/11/2004	Northeast	0.056
2/2/2005	**Northeast**	**0.05**

Source: The data within this table collected prior to June 2002 was provided to URS by RM and their previous consultants. URS has not verified the accuracy of this information.

ATTACHMENT A

FIELD PROCEDURES AND FIELD DATA SHEETS

FIELD PROCEDURES

Sampling Procedures

The sampling procedure for each well consists first of measuring the water level and depth to bottom, and checking for the presence of free phase petroleum product (free product), using either an electronic indicator and a clear Teflon™ bailer or an oil-water interface probe. Wells not containing free product are purged approximately three casing volumes of water (or until dewatered) using a centrifugal pump, gas displacement pump, or bailer. Equipment and purging method used for the current sampling event is noted on the attached field data sheets. During purging, temperature, pH, and electrical conductivity are monitored to document that these parameters are stable prior to collecting samples. After purging, water levels are allowed to partially (approximately 80%) recover. Groundwater samples (both purge and no purge) are collected using a Teflon bailer, placed into appropriate Environmental Protection Agency- (EPA) approved containers, labeled, logged onto chain-of-custody records, and transported on ice to a California State-certified laboratory. Wells with free product are not sampled and free product is removed according to California Code of Regulation, Title 23, Div. 3, Chap. 16, Section 2655, UST Regulations.

WELL GAUGING DATA

Project # 050202-DW-2 Date 2-2-05 Client Arco 11151

Site 744 San Ramon Valley Danville

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	
BP-1	2					21.08	25.00		
BP-2	2					19.55	27.95		
BP-3	2					23.74	33.10		
ESE-1	2	odor				20.49	29.80		
ESE-3	2					21.73	32.30		
ESE-4	2					22.41	33.88		

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 050202-DW-2	Station # 11151
Sampler: DW	Date: 2-2-05
Well I.D.: BP-1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 25.00	Depth to Water: 21.08
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Purge Method: Bailer
X Disposable Bailer
Positive Air Displacement
Electric Submersible
Extraction Pump
Other: _____

Sampling Method: Bailer
X Disposable Bailer
Extraction Port
Other: _____

Top of Screen: _____ If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

0.6 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 1.8 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or (µS))	Gals. Removed	Observations
14:35	65.8	6.7	992	0.6	
14:37	65.4	6.7	1019	1.2	
14:38	65.9	6.7	1028	1.8	

Did well dewater? Yes (No)	Gallons actually evacuated: 1.8
Sampling Time: 14:42	Sampling Date: 2-2-05
Sample I.D.: BP-1	Laboratory: Pace (Sequoia) Other_____
Analyzed for: (GRO) (BTEX) (MTBE) DRO	Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 050202-DW-2	Station # 11151
Sampler: DW	Date: 2-2-05
Well I.D.: BP-2	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 27.95	Depth to Water: 19.55
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Purge Method: Bailer
X Disposable Bailer
Positive Air Displacement
Electric Submersible
Extraction Pump
Other: _____

Sampling Method: Bailer
X Disposable Bailer
Extraction Port
Other: _____

Top of Screen: _____ If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

1.3 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 3.9 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or (uS))	Gals. Removed	Observations
14:50	64.2	6.7	961	1.3	
14:52	64.7	6.7	992	2.6	
14:54	64.7	6.7	994	3.9	

Did well dewater? Yes (No)	Gallons actually evacuated: 3.9
Sampling Time: 14:58	Sampling Date: 2-2-05
Sample I.D.: BP-2	Laboratory: Pace (Sequoia) Other_____
Analyzed for: (GRO) (BTEX) (MTBE) DRO	Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 050202-DW-2	Station # 11151
Sampler: DW	Date: 2-2-05
Well I.D.: BP-3	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 33.10	Depth to Water: 23.74
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	mdius² * 0.163

Purge Method: Bailer
X Disposable Bailer
Positive Air Displacement
Electric Submersible
Extraction Pump
Other: _____

Sampling Method: Bailer
X Disposable Bailer
Extraction Port
Other: _____

Top of Screen: _____ If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

1.5 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 4.5 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or (uS))	Gals. Removed	Observations
14:20	64.1	6.6	704	1.5	Brown
14:22	63.9	6.6	711	3.0	"
14:24	63.8	6.6	714	4.5	"

Did well dewater? Yes (No)	Gallons actually evacuated: 4.5
Sampling Time: 14:28	Sampling Date: 2-2-05
Sample I.D.: BP-3	Laboratory: Pace (Sequoia) Other_____
Analyzed for: (GRO) (BTEX) (MTBE) DRO	Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 050202-DW-2	Station # 11151
Sampler: DW	Date: 2-2-05
Well I.D.: ESE-1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 29.80	Depth to Water: 20.49
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Purge Method: Bailer
X Disposable Bailer
Positive Air Displacement
Electric Submersible
Extraction Pump
Other: _____

Sampling Method: Bailer
X Disposable Bailer
Extraction Port
Other: _____

Top of Screw: _____ If well is listed as a no-purge, confirm that water level is below the top of screw. Otherwise, the well must be purged.

1.5 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 4.5 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or (µS))	Gals. Removed	Observations
15:20	65.1	6.8	914	1.5	odor
15:22	65.8	6.7	970	3.0	"
15:24	65.8	6.7	981	4.5	

Did well dewater? Yes (No)	Gallons actually evacuated: 4.5
Sampling Time: 15:28	Sampling Date: 2-2-05
Sample I.D.: ESE-1	Laboratory: Pace (Sequoia) Other_____
Analyzed for: (GRO) (BTEX) (MTBE) DRO	Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 050202-DW-2	Station # 11151
Sampler: DW	Date: 2-2-05
Well I.D.: ESE-3	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 32.30	Depth to Water: 21.73
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Purge Method: Bailer
X Disposable Bailer
Positive Air Displacement
Electric Submersible
Extraction Pump
Other: _____

Sampling Method: Bailer
X Disposable Bailer
Extraction Port
Other: _____

Top of Screen: _____ If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

1.7 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 5.1 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or (µS))	Gals. Removed	Observations
1505	64.6	6.7	878	1.7	
1507	65.1	6.6	894	3.4	
1509	64.9	6.7	900	5.1	

Did well dewater? Yes (No)		Gallons actually evacuated: 5.1	
Sampling Time: 1513		Sampling Date: 2-2-05	
Sample I.D.: ESE-3		Laboratory: Pace (Sequoia) Other_____	
Analyzed for: (GRO) (BTEX) (MTBE) DRO		Other:	
D.O. (if req'd):	Pre-purge:	mg/L	Post-purge: mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge: mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 050202-DW-2	Station # 11151
Sampler: DW	Date: 2-2-05
Well I.D.: ESE-4	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 33.88	Depth to Water: 22.41
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Purge Method: Bailer
X Disposable Bailer
Positive Air Displacement
Electric Submersible
Extraction Pump
Other: _____

Sampling Method: Bailer
X Disposable Bailer
Extraction Port
Other: _____

Top of Screen: _____ If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

1.8 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 5.4 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or (µS))	Gals. Removed	Observations
14:00	66.1	6.7	907	1.8	
14:03	65.9	6.6	818	3.6	
14:06	65.4	6.6	772	5.4	

Did well dewater? Yes (No)	Gallons actually evacuated: 5.4
Sampling Time: 14:10	Sampling Date: 2-2-05
Sample I.D.: ESE-4	Laboratory: Pace (Sequoia) Other_____
Analyzed for: (GRO) (BTEX) (MTBE) DRO	Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

BP GEM OIL COMPANY TYPE **A** BILL OF LADING

SOURCE RECORD **BILL OF LADING** FOR NON-HAZARDOUS PURGEWATER RECOVERED FROM GROUNDWATER WELLS AT BP GEM OIL COMPANY FACILITIES IN THE STATE OF CALIFORNIA. THE NON-HAZARDOUS PURGE- WATER WHICH HAS BEEN RECOVERED FROM GROUND- WATER WELLS IS COLLECTED BY THE CONTRACTOR, MADE UP INTO LOADS OF APPROPRIATE SIZE AND HAULED BY DILLARD ENVIRONMENTAL TO THE ALTAMONT LANDFILL AND RESOURCE RECOVERY FACILITY IN LIVERMORE, CALIFORNIA.

The contractor performing this work is BLAINE TECH SERVICES, INC. (BTS), 1680 Rogers Avenue, San Jose, CA 95112 (phone [408] 573-0555). Blaine Tech Services, Inc. is authorized by BP GEM OIL COMPANY to recover, collect, apportion into loads the Non-Hazardous Well Purgewater that is drawn from wells at the BP GEM Oil Company facility indicated below and deliver that purgewater to BTS. Transport routing of the Non-Hazardous Well Purgewater may be direct from one BP GEM facility to the designated destination point; from one BP GEM facility to the designated destination point via another BP GEM facility; from a BP GEM facility to the designated destination point via the contractor's facility, or any combination thereof. The Non-Hazardous Well Purgewater is and remains the property of BP GEM Oil Company.

This **Source Record BILL OF LADING** was initiated to cover the recovery of Non-Hazardous Well Purgewater from wells at the BP GEM Oil Company facility described below:

11151

Station #

744 San Ramon Valley Danville

Station Address

Total Gallons Collected From Groundwater Monitoring Wells:

25

added equip. rinse water _____

any other adjustments _____

TOTAL GALS. RECOVERED 25

loaded onto BTS vehicle # 47

BTS event # 050202-DW-2

time 15:40

date 2/2/05

signature David C. Dalt

* *

REC'D AT _____

time _____

date ___/___/___

unloaded by signature _____

ATTACHMENT B

LABORATORY PROCEDURES, CERTIFIED ANALYTICAL REPORTS, AND CHAIN-OF-CUSTODY RECORDS

LABORATORY PROCEDURES

Laboratory Procedures

The groundwater samples were analyzed for the presence of the chemicals mentioned in the chain of custody using standard EPA methods. The methods of analysis for the groundwater samples are documented in the certified analytical report. The certified analytical reports and chain-of-custody record are presented in this attachment. The analytical data provided by the laboratory approved by RM have been reviewed and verified by that laboratory.

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

16 February, 2005

Syed Rehan
URS Corporation [Arco]
1333 Broadway, Suite 800
Oakland, CA 94612

RE: BP Heritage #11151, Danville, CA
Work Order: MOB0196

Enclosed are the results of analyses for samples received by the laboratory on 02/03/05 16:51. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lisa Race
Senior Project Manager

CA ELAP Certificate #1210

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

URS Corporation [Arco]	Project:BP Heritage #11151, Danville, CA	MOB0196
1333 Broadway, Suite 800	Project Number:G09JZ-0249	**Reported:**
Oakland CA, 94612	Project Manager:Syed Rehan	02/16/05 16:20

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BP-1	MOB0196-01	Water	02/02/05 14:42	02/03/05 16:51
BP-2	MOB0196-02	Water	02/02/05 14:58	02/03/05 16:51
BP-3	MOB0196-03	Water	02/02/05 14:28	02/03/05 16:51
ESE-1	MOB0196-04	Water	02/02/05 15:28	02/03/05 16:51
ESE-3	MOB0196-05	Water	02/02/05 15:13	02/03/05 16:51
ESE-4	MOB0196-06	Water	02/02/05 14:10	02/03/05 16:51
TB-11151-020205	MOB0196-07	Water	02/02/05 00:00	02/03/05 16:51

The carbon range for the TPH-GRO has been changed from C6-C10 to C4-C12. The carbon range for TPH-DRO has been changed from C10-C28 to C10-C36. EPA 8015B has been modified to better meet the requirements of California regulatory agencies.

These samples were received with intact custody seals.

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URS Corporation [Arco]	Project:BP Heritage #11151, Danville, CA	MOB0196
1333 Broadway, Suite 800	Project Number:G09JZ-0249	**Reported:**
Oakland CA, 94612	Project Manager:Syed Rehan	02/16/05 16:20

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BP-1 (MOB0196-01) Water Sampled: 02/02/05 14:42 Received: 02/03/05 16:51									
Gasoline Range Organics (C4-C12)	ND	250	ug/l	5	5B14001	02/14/05	02/14/05	EPA 8015B/8021B	
Benzene	ND	2.5	"	"	"	"	"	"	
Toluene	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	"	"	"	"	"	"	
Xylenes (total)	ND	2.5	"	"	"	"	"	"	
Methyl tert-butyl ether	**120**	12	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*88 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*99 %*	*80-120*		"	"	"	"	
BP-2 (MOB0196-02) Water Sampled: 02/02/05 14:58 Received: 02/03/05 16:51									
Gasoline Range Organics (C4-C12)	ND	250	ug/l	5	5B14001	02/14/05	02/14/05	EPA 8015B/8021B	
Benzene	ND	2.5	"	"	"	"	"	"	
Toluene	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	"	"	"	"	"	"	
Xylenes (total)	ND	2.5	"	"	"	"	"	"	
Methyl tert-butyl ether	**62**	12	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*106 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*99 %*	*80-120*		"	"	"	"	
BP-3 (MOB0196-03) Water Sampled: 02/02/05 14:28 Received: 02/03/05 16:51									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	5B14001	02/14/05	02/14/05	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*106 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*99 %*	*80-120*		"	"	"	"	

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URS Corporation [Arco]	Project:BP Heritage #11151, Danville, CA	MOB0196
1333 Broadway, Suite 800	Project Number:G09JZ-0249	**Reported:**
Oakland CA, 94612	Project Manager:Syed Rehan	02/16/05 16:20

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
ESE-1 (MOB0196-04) Water Sampled: 02/02/05 15:28 Received: 02/03/05 16:51									
Gasoline Range Organics (C4-C12)	ND	1000	ug/l	20	5B14001	02/14/05	02/14/05	EPA 8015B/8021B	
Benzene	ND	10	"	"	"	"	"	"	
Toluene	ND	10	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Xylenes (total)	ND	10	"	"	"	"	"	"	
Methyl tert-butyl ether	**540**	50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*109 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*	*80-120*		"	"	"	"	
ESE-3 (MOB0196-05) Water Sampled: 02/02/05 15:13 Received: 02/03/05 16:51									
Gasoline Range Organics (C4-C12)	ND	1000	ug/l	20	5B14001	02/14/05	02/14/05	EPA 8015B/8021B	
Benzene	ND	10	"	"	"	"	"	"	
Toluene	ND	10	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Xylenes (total)	ND	10	"	"	"	"	"	"	
Methyl tert-butyl ether	**550**	50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*106 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*	*80-120*		"	"	"	"	
ESE-4 (MOB0196-06) Water Sampled: 02/02/05 14:10 Received: 02/03/05 16:51									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	5B14001	02/14/05	02/14/05	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*107 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*	*80-120*		"	"	"	"	

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URS Corporation [Arco]	Project:BP Heritage #11151, Danville, CA	MOB0196
1333 Broadway, Suite 800	Project Number:G09JZ-0249	**Reported:**
Oakland CA, 94612	Project Manager:Syed Rehan	02/16/05 16:20

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5B14001 - EPA 5030B [P/T] / EPA 8015B/8021B										
Blank (5B14001-BLK1)				Prepared & Analyzed: 02/14/05						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	2.5	"							
Surrogate: a,a,a-Trifluorotoluene	*43.4*		"	*40.0*		*108*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*40.6*		"	*40.0*		*102*	*80-120*			
Laboratory Control Sample (5B14001-BS1)				Prepared & Analyzed: 02/14/05						
Gasoline Range Organics (C4-C12)	243	50	ug/l	275		88	55-130			
Benzene	3.53	0.50	"	3.80		93	70-130			
Toluene	18.6	0.50	"	20.6		90	80-115			
Ethylbenzene	4.45	0.50	"	4.90		91	85-120			
Xylenes (total)	22.5	0.50	"	24.0		94	85-115			
Methyl tert-butyl ether	6.08	2.5	"	6.00		101	60-120			
Surrogate: a,a,a-Trifluorotoluene	*41.2*		"	*40.0*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*43.1*		"	*40.0*		*108*	*80-120*			
Matrix Spike (5B14001-MS1)	**Source: MOB0196-06**			Prepared & Analyzed: 02/14/05						
Gasoline Range Organics (C4-C12)	220	50	ug/l	275	ND	80	55-130			
Benzene	2.84	0.50	"	3.80	ND	75	70-130			
Toluene	15.2	0.50	"	20.6	ND	74	80-115			LN
Ethylbenzene	3.59	0.50	"	4.90	ND	73	85-120			LN
Xylenes (total)	18.4	0.50	"	24.0	ND	77	85-115			LN
Methyl tert-butyl ether	5.38	2.5	"	6.00	ND	90	60-120			
Surrogate: a,a,a-Trifluorotoluene	*35.0*		"	*40.0*		*88*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*42.7*		"	*40.0*		*107*	*80-120*			

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URS Corporation [Arco]	Project:BP Heritage #11151, Danville, CA	MOB0196
1333 Broadway, Suite 800	Project Number:G09JZ-0249	**Reported:**
Oakland CA, 94612	Project Manager:Syed Rehan	02/16/05 16:20

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5B14001 - EPA 5030B [P/T] / EPA 8015B/8021B										
Matrix Spike Dup (5B14001-MSD1)	**Source: MOB0196-06**			Prepared & Analyzed: 02/14/05						
Gasoline Range Organics (C4-C12)	213	50	ug/l	275	ND	77	55-130	3	35	
Benzene	2.74	0.50	"	3.80	ND	72	70-130	4	25	
Toluene	14.7	0.50	"	20.6	ND	71	80-115	3	25	LN
Ethylbenzene	3.45	0.50	"	4.90	ND	70	85-120	4	25	LN
Xylenes (total)	17.7	0.50	"	24.0	ND	74	85-115	4	25	LN
Methyl tert-butyl ether	5.03	2.5	"	6.00	ND	84	60-120	7	20	
Surrogate: a,a,a-Trifluorotoluene	*34.5*		*"*	*40.0*		*86*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*43.3*		*"*	*40.0*		*108*	*80-120*			

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URS Corporation [Arco]	Project:BP Heritage #11151, Danville, CA	MOB0196
1333 Broadway, Suite 800	Project Number:G09JZ-0249	**Reported:**
Oakland CA, 94612	Project Manager:Syed Rehan	02/16/05 16:20

Notes and Definitions

LN	MS and/or MSD below acceptance limits. See Blank Spike(LCS).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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Chain of Custody Record

Project Name: BP 11151 Analytical for QMR sampling 050202-DW-2
BP BU/AR Region/Enfos Segment: BP > Americas > West Coast > Retail > WCBU > CA > Central > 11151 > HistoricalBL
State or Lead Regulatory Agency: California Regional Water Quality Control Board - San Fran
Requested Due Date (mm/dd/yy): 10 Day TAT

On-site Time:	13:00	Temp:	62°
Off-site Time:	15:45	Temp:	65°
Sky Conditions:	Sunny		
Meteorological Events:			
Wind Speed:		Direction:	

Lab Name: Sequoia	BP/AR Facility No.: 11151	Consultant/Contractor: URS
Address: 885 Jarvis Drive	BP/AR Facility Address: 744 San Ramon Valley Blvd., Danville, CA	Address: 1333 Broadway, Suite 800
Morgan Hill, CA 95037	Site Lat/Long: 37.8111 / -121.9942	Oakland, CA 94612
Lab PM: Lisa Race	California Global ID No.: T0601300186	Consultant/Contractor Project No.: 38486611
Tele/Fax: 408.782.8156 / 408.782.6308	Enfos Project No.: G09JZ-0249	Consultant/Contractor PM: Syed Rehan
BP/AR PM Contact: Paul Supple	Provision or RCOP: Provision	Tele/Fax: 510.874.3017 / 510.874.3268
Address: P.O. Box 6549	Phase/WBS: 04 - Mon/Remed by Natural Attenuation	Report Type & QC Level: Level 1 with EDF
Moraga, CA 94570	Sub Phase/Task: 03 - Analytical	E-mail EDD To: Donna_Cosper@uscorp.com
Tele/Fax: 925.299.8891 / 925.299.8872	Cost Element: 05 - Subcontracted Costs	Invoice to: Atlantic Richfield Company

Lab Bottle Order No:

Item No.	Sample Description	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No.	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: Methanol	Requested Analysis: GRO / BTEX (8015 / 8021)	Requested Analysis: MTBE (8021)	Sample Point Lat/Long and Comments
1	BP-1	14:42	2-2		X		01	3				X		X	X	MOB 0196
2	BP-2	14:58	↓		↓		02	↑				↑		X	X	
3	BP-3	14:28					03							X	X	
4	ESE-1	15:28					04							X	X	
5	ESE-3	15:13					05							X	X	
6	ESE-4	14:10	↓		↓		06	↓				↓		X	X	
7	TB-11151-020205	—					07	2								ON HOLD
8																
9																
10																

		Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name:	Dave Walter	[signature]	2/2/05	14:45	[signature]	2/2/05	14:45
Sampler's Company:	Blaine Tech	[signature]	2/3/05	16:51	[signature]	2/3/05	16:51
Shipment Date:							
Shipment Method:							
Shipment Tracking No:							

Special Instructions:

Custody Seals In Place Yes X No Temp Blank Yes X No Cooler Temperature on Receipt ____ °F/C Trip Blank Yes X No

Distribution: White Copy - Laboratory / Yellow Copy - BP/Atlantic Richfield Co. / Pink Copy - Consultant/Contractor BP COC Rev. 4 10/1/04

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: BP 11151
REC. BY (PRINT): JD
WORKORDER: MOB10194

DATE REC'D AT LAB: 2/3/05
TIME REC'D AT LAB: 1651
DATE LOGGED IN: 2-6-05

For Regulatory Purposes?
DRINKING WATER YES / NO
WASTE WATER YES / NO

(For clients requiring preservation checks at receipt, document here ↓)

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / Absent; Intact / Broken*	01	A-C	BP-1	VOA (3)	HCl	—	W	2/2/05	
2. Chain-of-Custody Present / Absent*	02	↓	↓ -2	↓	↓	↓	↓	↓	
3. Traffic Reports or Packing List: Present / Absent	03		↓ -3						
4. Airbill: Airbill / Sticker Present / Absent	04		ESE -1						
5. Airbill #:	05		↓ -3						
6. Sample Labels: Present / Absent	06		↓ -4	↓					
7. Sample IDs: Listed / Not Listed on Chain-of-Custody	07	↓	TB-11151-020205	↓ (3)	↓	↓	↓	↓	
8. Sample Condition: Intact / Broken* / Leaking*									
9. Does information on chain-of-custody, traffic reports and sample labels agree? Yes / No*									
10. Sample received within hold time? Yes / No*									
11. Adequate sample volume received? Yes / No*									
12. Proper Preservatives used? Yes / No*									
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / No*									
14. Temp Rec. at Lab: 4.0 Is temp 4 +/-2°C? Yes / No**									

(Acceptance range for samples requiring thermal pres.)
**Exception (if any): METALS / OFF ON ICE or Problem COC

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

SAL Revision 6
Replaces Rev 5 (06/07/04)
Effective 07/13/04

ATTACHMENT C

ERROR CHECK REPORTS AND EDF/GEOWELL SUBMITTAL CONFIRMATIONS

Electronic Submittal Information

Main Menu | View/Add Facilities | Upload EDD | Check EDD

SUCCESSFUL GEO_WELL CHECK - NO ERRORS

ORGANIZATION NAME:	URS Corporation-Oakland Office
USER NAME:	URSCORP-OAKLAND
DATE CHECKED:	2/17/2005 3:09:10 PM

Processing is complete. No errors were found!
You may now proceed to the upload page.

Back to Main Menu

Logged in as URSCORP-OAKLAND (CONTRACTOR) CONTACT SITE ADMINISTRATOR.

Electronic Submittal Information

Main Menu | View/Add Facilities | Upload EDD | Check EDD

UPLOADING A GEO_WELL FILE

Processing is complete. No errors were found!
Your file has been successfully submitted!

Submittal Title:	**1Q05 GEO_WELL submittal site 11151**
Submittal Date/Time:	**2/17/2005 3:11:54 PM**
Confirmation Number:	**7515644669**

Back to Main Menu

Logged in as URSCORP-OAKLAND (CONTRACTOR)

CONTACT SITE ADMINISTRATOR.

Electronic Submittal Information

Main Menu | View/Add Facilities | Upload EDD | Check EDD

SUCCESSFUL EDF CHECK - NO ERRORS

ORGANIZATION NAME:	URS Corporation-Oakland Office
USER NAME:	URSCORP-OAKLAND
DATE CHECKED:	2/17/2005 2:51:11 PM
GLOBAL ID:	T0601300186
FILE UPLOADED:	BP#11151-EDF-MOB0196.zip

No errors were found in your EDF upload file.

If you want to submit this file to the SWRCB, choose the "Upload EDD" option in the above menu and follow the instructions.

When you complete the submittal process, you will be given a confirmation number for your submittal.

Click here to view the detections report for this upload.

MOBIL
744 SAN RAMON VALLEY BLVD
DANVILLE, CA 94526

Regional Board (lead agency) - Case #: 07-0199
SAN FRANCISCO BAY RWQCB (REGION 2) - **(GVL)**
Local Agency - Case #: 39495
CONTRA COSTA COUNTY - **(SL)**

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	6
# FIELD POINTS WITH DETECTIONS	4
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	3
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

METHODS USED	SW8021F
TESTED FOR REQUIRED ANALYTES?	N

MISSING PARAMETERS NOT TESTED:
- SW8021F REQUIRES ETBE TO BE TESTED
- SW8021F REQUIRES TAME TO BE TESTED
- SW8021F REQUIRES DIPE TO BE TESTED
- SW8021F REQUIRES TBA TO BE TESTED
- SW8021F REQUIRES DCA12 TO BE TESTED
- SW8021F REQUIRES EDB TO BE TESTED

LAB NOTE DATA QUALIFIERS	Y

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	0
METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	0

DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?

- LAB METHOD BLANK	Y
- MATRIX SPIKE	Y
- MATRIX SPIKE DUPLICATE	Y
- BLANK SPIKE	Y
- SURROGATE SPIKE	Y

WATER SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	Y
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	Y
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	Y
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	Y

SOIL SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 70-125%	n/a
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

FIELD QC SAMPLES

SAMPLE	COLLECTED	DETECTIONS > REPDL
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

Logged in as URSCORP-OAKLAND (CONTRACTOR) CONTACT SITE ADMINISTRATOR.

Electronic Submittal Information

Main Menu | View/Add Facilities | Upload EDD | Check EDD

Your EDF file has been succcessfully uploaded!

Confirmation Number: 7241758942
Date/Time of Submittal: 2/17/2005 3:00:21 PM
Facility Global ID: T0601300186
Facility Name: MOBIL
Submittal Title: 1Q05 GW Monitoring Report
Submittal Type: GW Monitoring Report

Click here to view the detections report for this upload.

MOBIL
744 SAN RAMON VALLEY BLVD
DANVILLE, CA 94526

Regional Board (lead agency) - Case #: 07-0199
SAN FRANCISCO BAY RWQCB (REGION 2) - **(GVL)**
Local Agency - Case #: 39495
CONTRA COSTA COUNTY - **(SL)**

CONF #	TITLE	QUARTER
7241758942	1Q05 GW Monitoring Report	Q1 2005

SUBMITTED BY	SUBMIT DATE	STATUS
Srijesh Thapa	2/17/2005	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	6
# FIELD POINTS WITH DETECTIONS	4
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	3
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

METHODS USED	SW8021F
TESTED FOR REQUIRED ANALYTES?	N

MISSING PARAMETERS NOT TESTED:
- SW8021F REQUIRES ETBE TO BE TESTED
- SW8021F REQUIRES TAME TO BE TESTED
- SW8021F REQUIRES DIPE TO BE TESTED
- SW8021F REQUIRES TBA TO BE TESTED
- SW8021F REQUIRES DCA12 TO BE TESTED
- SW8021F REQUIRES EDB TO BE TESTED

LAB NOTE DATA QUALIFIERS	Y

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	0
METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	0
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	Y
- MATRIX SPIKE DUPLICATE	Y
- BLANK SPIKE	Y
- SURROGATE SPIKE	Y

WATER SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	Y
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	Y
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	Y
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	Y

SOIL SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 70-125%	n/a
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

FIELD QC SAMPLES

SAMPLE	COLLECTED	DETECTIONS > REPDL
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

Logged in as URSCORP-OAKLAND (CONTRACTOR) CONTACT SITE ADMINISTRATOR.