URS

July 23, 2003

Ms. Eva Chu
Alameda County Health Services Agency
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

RO 403

Alameda County
JUL 30 2003
Environmental Health

Re: Second Quarter 2003 Status Report
Former BP Service Station #11133
2220 98th Avenue
Oakland, California
URS Project #38486452

Dear Ms. Chu:

On behalf of BP (an affiliated company of the Group Environmental Management Company), URS Corporation (URS) is submitting the *Second Quarter 2003 Status Report* for the Former BP Service Station #11133, located at 2220 98th Avenue, Oakland, California.

If you have any questions regarding this submission, please call me at (510) 874-1720.

Sincerely,

URS CORPORATION

Leonard P. Niles

Leonard P. Niles, R.G./C.H.G.
Senior Geologist

Attachment: Second Quarter 2003 Status Report

cc: Mr. Paul Supple, ARCO, P.O. Box 6549, Moraga, CA 94570
Ms. Liz Sewell, ConocoPhilips, 76 Broadway, Sacramento, CA 95818

URS Corporation
500 12th Street, Suite 200
Oakland, CA 94607-4014
Tel: 510.893.3600
Fax: 510.874.3268

Date: July 23, 2003

Quarter: 2Q 03

BP GEM QUARTERLY STATUS REPORT

Facility No.: 11133 Address: 2220 98th Avenue, Oakland, CA

BP Environmental Engineer: Paul Supple

Consulting Co./Contact Person: URS Corporation/ Leonard Niles

Consultant Project No.: 38486452

Primary Agency/Regulatory ID No.: Alameda Country Health Services Agency

WORK PERFORMED THIS QUARTER (Second – 2003):

1. Free product gauging on May 23, 2003.

WORK PROPOSED FOR NEXT QUARTER (Third – 2003):

1. Prepared and submitted second quarter 2003 status report.
2. Perform third quarter 2003 groundwater monitoring event.
3. Prepare and submit third quarter 2003 groundwater monitoring report.

Current Phase of Project:	GW monitoring/sampling
Frequency of Groundwater Sampling:	Wells MW-1, MW-3, AW-1, AW-4, AW-5, RW-1 biannual (1st and 3rd quarters); AW-2, AW-6 annual; MW-2, AW-3, AW-7, AW-8 not sampled; quarterly free product gauging of RW-1
Frequency of Groundwater Monitoring:	Biannual
Is FP Present On-Site:	No
Current Remediation Techniques:	None currently
Approximate Depth to Groundwater:	NA
Groundwater Gradient (direction):	NA

DISCUSSION:

On May 23, 2003, free product gauging was performed in well RW-1. No free product was detected during this event.

ATTACHMENTS:

- Attachment A – Field Data Sheets

ATTACHMENT A

FIELD DATA SHEETS

WELL GAUGING DATA

Project # 030523-MT3 Date 5-23-03 Client 11133

Site 2220 98th Ave., Oakland

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	
RW-1	6					13.32	37.78		

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 030523.MS3	Station # 11133
Sampler: M.TOLL	Date: 5.23.03
Well I.D.: RW-1	Well Diameter: 2 3 4 (6) 8 ____
Total Well Depth: 37.78	Depth to Water: 13.32
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 / Disposable Bailer / Middleburg / Electric Submersible / Extraction Pump / Other: _____

Sampling Method: Bailer / 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 Case Volume (Gals.)) X _____ (Specified Volumes) = _____ Gals. (Calculated Volume)

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
	No	SPH	Detected		

Did well dewater? Yes No Gallons actually evacuated:

Sampling Time: Sampling Date:

Sample I.D.: Laboratory: Pace Sequoia Other_____

Analyzed for: TPH-G BTEX MTBE TPH-D 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