URS

RO-100

November 2, 2004

Mr. Robert Schultz
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Re: Third Quarter 2004 Status Report
ARCO Service Station #2035
1001 San Pablo Avenue
Albany, California
URS Project #38486712

Dear Mr. Schultz:

On behalf of Atlantic Richfield Company, a BP affiliated Company, URS Corporation (URS) is submitting the *Third Quarter 2004 Status Report* for the ARCO Service Station #2035, located at 1001 San Pablo Avenue, Albany, California.

If you have any questions regarding this submission, please call at (510) 874-3280.

Sincerely,

URS CORPORATION

Scott Robinson
Project Manager

Enclosure: Third Quarter 2004 Status Report

cc: Mr. Paul Supple, Atlantic Richfield Company (RM), electronic copy uploaded to ENFOS
Muriel & Emile Turpin, Trustees, 2 La Canada Ct., Saint Helena CA 94574-1250
Mr. Robert Cave, BAAQMD-Permit Division, 939 Ellis Street, San Francisco, CA 94109
Barbara & James A. Lestrange, Property Owners, 6 La Canada Court, St. Helena, CA 94575

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

Date: November 2 , 2004

Quarter: 3Q 04

RM QUARTERLY STATUS REPORT

Facility No.:	2035	Address:	1001 San Pablo Avenue, Albany, California
RM Environmental Business Manager:			Paul Supple
Consulting Co./Contact Person:			URS Corporation / Scott Robinson
Consultant Project No.:			38486712
Primary Agency:			Alameda County Environmental Health Care (ACEH)

WORK PERFORMED THIS QUARTER (Third– 2004):

1. System is currently not operating.
2. On July 15, 2004 requested permission from ACEH to shut down the SVE system due to low to non-detect influent concentrations.

WORK PROPOSED FOR NEXT QUARTER (Fourth – 2004):

1. Prepare and submit this third quarter 2004 status report.
2. Perform second semi-annual 2004 groundwater monitoring event.
3. Prepare second semi-annual 2004 groundwater monitoring report.
4. Perform monthly groundwater monitoring of SVE wells.

SITE SUMMARY

Current Phase of Project:	Remediation/GW monitoring/sampling
Frequency of Groundwater Sampling:	Annually (4th quarter): MW-5 and MW-6 Semi-Annually (2nd /4th quarter): MW-1 through MW-4, RW-1, and S-5
Frequency of Groundwater Monitoring:	Semi-annual
Is Free Product (FP) Present On-Site:	No
Current Remediation Techniques:	AS/SVE
Approximate Depth to Groundwater:	9.28 (MW-1) to 12.68 (MW-6) feet
Groundwater Gradient (direction):	West
Groundwater Gradient (magnitude):	0.02 feet per foot
Equipment Inventory:	Therm Tech Model VAC-10 Thermal/Catalytic Oxidizer
Operating Mode:	Catalytic Oxidation
BAAQMD Permit #:	8694
TPH Conc. End of Period (lab):	NA (System shut down temporarily)
Benzene Conc. End of Period (lab):	NA (System shut down temporarily)
SVE Flowrate End of Period:	74 scfm
Total HC Destroyed This Period:	0.0 pounds NA (System shut down temporarily)
Total HC Destroyed to Date:	3,967 pounds
Utility Usage This Period	

SITE SUMMARY (cont.)

Electric (kWh):	0
Gas (cu/ft):	0
Operating Hours This Period (SVE):	0
Operating Hours to Date (SVE):	23392 Hours
Percent Operational This Period (SVE):	0%
Unit Maintenance:	Currently optimizing SVE system performance
Number of Auto Shut Downs:	NA (System shut down temporarily)
Destruction Efficiency Permit Requirement:	98.5% (POC >2,000 ppmv); 97% (POC >200 ppmv); 90% (POC <200 ppmv)
Percent TPH Conversion:	NA (System shut down temporarily)
Average Stack Temperature:	652° F
Average SVE Source Flow:	52 scfm
Average SVE Process Flow:	78 scfm
Average Source Vacuum:	20 in of H_2O