120-200



December 23, 2004

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

Re:

Fourth Quarter 2004 Status Report

Atlantic Richfield Company Service Station # 0771

899 Rincon Avenue Livermore, California URS Project #38486709

Dear Mr. Schultz:

On behalf of Atlantic Richfield Company (RM), a BP affiliated company, URS Corporation (URS) is submitting the *Fourth Quarter 2004 Status Report* for the Atlantic Richfield Company Service Station #0771, located at 899 Rincon Avenue, Livermore, California.

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

Sincerely,

URS CORPORATION

Scott Robinson

Project Manager

Enclosure:

Fourth Quarter 2004 Status Report

cc: Mr. Paul Supple, RM, (electronic copy uploaded to ENFOS)

Paul M. Smith, Livermore-Pleasanton Fire Department, 3560 Nevada St., Pleasanton, CA 94566

John Kaiser, RWQCB, 1515 Clay St. Suite 1400, Oakland, CA 94612



Date:

December 23, 2004

Quarter:

4Q 04

ATLANTIC RICHFIELD COMPANY QUARTERLY STATUS REPORT

Facility No.:

0771

Address: 899 Rincon Avenue, Livermore, California

RM Environmental Business Manager:

Paul Supple

Consulting Co./Contact Person:

URS Corporation / Scott Robinson

Consultant Project No.:

38486709

Primary Agency:

Alameda County Environmental Health (ACEH)

WORK PERFORMED THIS QUARTER

(Fourth -2004):

- 1. No environmental work was conducted at the site during the fourth quarter 2004.
- 2. Prepared and submitted fourth quarter 2004 status report.

WORK PROPOSED FOR NEXT QUARTER

(First -2005):

- 1. Perform first semi-annual 2005 groundwater monitoring event.
- Prepare and submit first semi-annual 2005 groundwater monitoring report.

SITE SUMMARY

Current Phase of Project:

GW monitoring/sampling

Frequency of Groundwater Sampling:

Annual (3rd Qtr): MW-2, MW-5, MW-6, MW-11, VW-1

Semi-Annual (1st/3rd Qtr): MW-4, MW-7, RW-1

Frequency of Groundwater Monitoring:

Semi-annual

Is Free Product (FP) Present On-Site:

No

Cumulative FP Recovered to Date:

3.06 gallons, Wells MW-1, MW-2, and MW-5

FP Recovered This Quarter:

None (FP was last recovered in 1992)

Bulk Soil Removed to Date:

1,700 cubic yards of TPH-impacted soil

Current Remediation Techniques:

Natural Attenuation

Approximate Depth to Groundwater:

20.48 (VW-1) to 34.28 (MW-8) feet (3Q04)

Groundwater Gradient (direction):

Northeast (3Q04)

Groundwater Gradient (magnitude):

0.071 feet per foot (3Q04)