

RW 482



Shaw™ Shaw Environmental, Inc.
4005 Port Chicago Hwy
Concord, California 94520

Alameda County
AUG 09 2005
Environmental Health

Mr. Don Hwang
Alameda County Health Agency
1131 Harbor Bay Parkway
Alameda, California 94502

Re: **Report Transmittal
Quarterly Report
Second Quarter – 2005
76 Service Station No. 7176
7850 Amador Valley Blvd.
Dublin, CA**

Dear Mr. Hwang:

I declare under penalty of perjury that to the best of my knowledge the information and/or recommendations contained in the attached report is/are true and correct.

If you have any questions or need additional information, please call me at (916) 558-7609.

Sincerely,

Shelby Suzanne Lathrop
Project Manager
Shaw Environmental, Inc.
Approved service provider of ConocoPhillips -Risk Management & Remediation
Cell: 707-592-1146

Client Contact Information:
ConocoPhillips
76 Broadway
Sacramento, California 95818
Client office: 916-558-7609
Client fax: 916-558-7639

Attachment
cc: Liz Sewell, ConocoPhillips



6602 Owens Dr. Suite 100
Pleasanton, California 94588
www.atc-enviro.com
925.460.5300
Fax 925.463.2559

August 2, 2005

Mr. Don Hwang
Alameda County Health Care Services
1131 Harbor Bay Parkway
Alameda, CA 94502


Re: Quarterly Summary Report – Second Quarter 2005
76 Service Station No. 7176/WNO 1635
7850 Amador Valley Blvd.
Dublin, CA


Alameda County
AUG 09 2005
Environmental Health

Dear Mr. Don Hwang:

On behalf of ConocoPhillips Company, ATC Associates Inc. is forwarding the quarterly summary report for the above referenced facility.

Sincerely,
ATC ASSOCIATES INC.


David A. Evans *for David Evans*
Senior Project Manager


Janine Weber-Band, PhD, CEG #2286
Senior Geologist

Attachment: Site Plan

Cc: Ms Shelby Lathrop – ConocoPhillips

QUARTERLY SUMMARY REPORT
Second Quarter 2005

76 Service Station No. 7176
7850 Amador Valley Road
Dublin, California

City/County ID#: ACHCS #RO0000482
County: Alameda

PREVIOUS ASSESSMENT

November 1994 - Unocal Corporation (Unocal) replaced the fuel underground storage tanks (USTs) and removed the used-oil UST and associated product piping. An oil/water separator was also decommissioned. No holes or signs of leakage were observed in the fuel USTs, however, eight holes up to 0.5 inches in diameter were observed in the used oil UST.

October 1995 - Six soil borings (B1 through B6) and three onsite monitor wells (U1 through U3) were completed.

March 1998 - Tosco Marketing Company (Tosco, now ConocoPhillips) performed an off-site soil and groundwater investigation that included the installation of two offsite groundwater monitoring wells (MW4 and MW5).

June 2001 - The *Addendum to Request and Work Plan for Case Closure* was completed.

November 2004 – Four soil borings (SB-1 through SB-4) were completed. The site data is documented in the December 10, 2004 *Limited Phase II Environmental Site Assessment* report. Based on report findings, residual concentrations of TPHd (7.1 mg/kg) were detected in the vicinity of SB-3. Dissolved hydrocarbon concentrations were detected in each soil boring with the exception of SB-4. Maximum concentrations were detected as follows: TPHd (1,100 ug/l in SB-1), TPHg (9,700 ug/l in SB-3) and MtBE (3.0 ug/l in SB-1). Benzene was not detected above the laboratory detection limit of 2.5 ug/l.

January 2005 – ATC became the new site lead consultant.

SENSITIVE RECEPTORS

August 2000 - A *Request and Work Plan for Case Closure* was submitted that presented results of a groundwater receptor survey, risk-based corrective action Tier II analysis and requested environmental closure. No active groundwater production wells were positively identified within the survey radius during the agency or field groundwater receptor surveys.

GROUNDWATER MONITORING AND SAMPLING

Groundwater beneath the site is currently monitored and sampled on a semi-annual basis during the first and third quarters of each year. The monitor well network was not sampled this quarter.

REMEDIATION STATUS

Approximately 5,000 gallons of groundwater were removed from the fuel UST cavity during the 1994 UST replacement activities. A total of 15,511 gallons of groundwater have been removed historically from the site through periodic groundwater purging of the UST cavity. Approximately 1,863 tons of hydrocarbon-impacted soil were excavated and removed from the site during the 1994 UST replacement activities.

CHARACTERIZATION STATUS

The soil impact beneath the site is limited to a small area surrounding the UST cavity and dispenser islands. Groundwater beneath the site is delineated with the exception of TPHg and TPHd concentrations in MW4. These concentrations have shown a decreasing trend since 2001, however the TPH plume is not stable at this time.

RECENT CORRESPONDENCE

No correspondence was sent this reporting period.

THIS QUARTER ACTIVITIES (Second Quarter 2005)

1. ATC discussed site Path Forward plans and requirements for closure with regulatory agency contacts based on current and historic data.

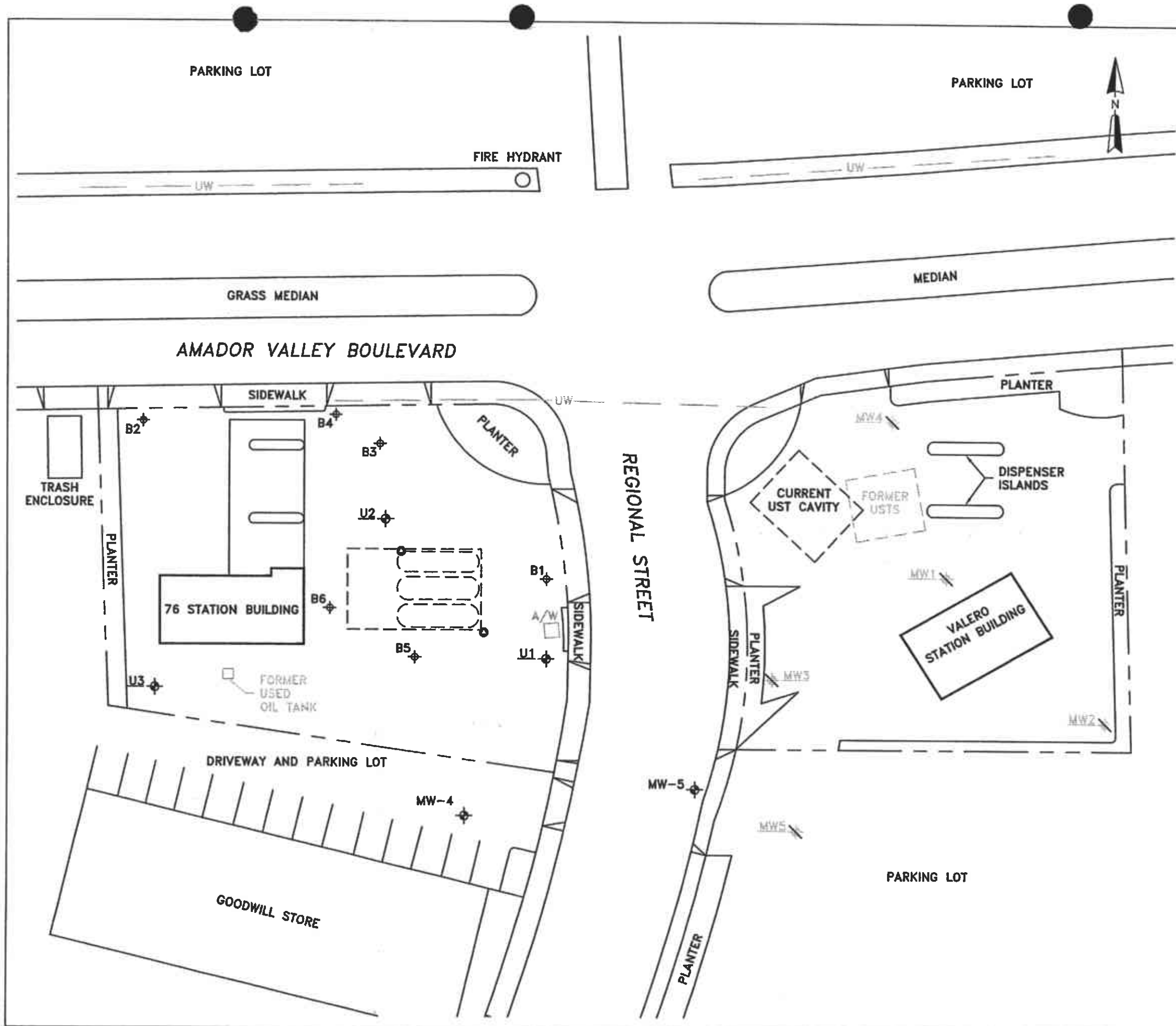
WASTE DISPOSAL SUMMARY

No waste was generated this quarter.

NEXT QUARTER ACTIVITIES (Third Quarter 2005)

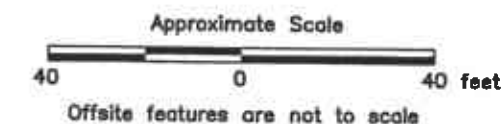
1. Groundwater sampling will be conducted by TRC.
2. ATC will prepare a Work Plan for the Alameda County Health Agency requesting “spot treatment” options using ozone, and perform risk evaluations.

CONSULTANT: ATC Associates Inc.



LEGEND

- MW-4/U3 GROUNDWATER MONITORING WELL
- B6 SOIL BORING
- CONDUCTOR CASING LOCATION
- MW4 ABANDONED GROUNDWATER MONITORING WELL
- UNDERGROUND STORAGE TANK
- DISPENSER ISLAND
- PROPERTY LINE
- UNDERGROUND WATER
- AIR/WATER



BASE MAP REFERENCE:
 MODIFIED FROM SITE PLAN SUPPLIED BY
 MILLER BROOKS, ENVIRONMENTAL, INC.



6602 Owens Drive, Suite 100
 Pleasanton, CA 94588
 (925) 480-5300

SCALE AS SHOWN	DRAWING DATE 06/28/05	ACAD FILE 7176-site map
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SITE MAP

CLIENT	CONOCOPHILLIPS	PM	DAE
LOCATION	76 STATION 7176 7850 AMADOR VALLEY BOULEVARD DUBLIN, CALIFORNIA	PE	DA
DESIGNED	DRAWN BY: EC	PROJECT NO. 75.75118.1635	FIGURE 2