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TRANSMITTAL

TO: Mr. Scott Seery
Alameda County Health Care Services
1131 Harbor Bay Parkway
Alameda, CA 94502

DATE: October 29, 2003
PROJECT NO. 06-459-7176-02
SUBJECT: Alameda County
76 Service Station 7176
Dublin, California

From: Jeremy Smith

OCT 31 2003
Alameda County
Environmental Health

WE ARE SENDING YOU:

COPIES	DATED	DESCRIPTION
1	10/29/03	Third Quarter Site Status Report

THESE ARE TRANSMITTED as checked below:

- For review and comment
- As Requested
- For Approval
- Approved as submitted
- Approved as noted
- Returned for corrections
- For your files
- For your use
- As noted below

COMMENTS:

Attached is a copy of the Third Quarter 2003 Site Status Report for the above referenced site.

Signed:  _____

COPIES TO: Mr. David DeWitt, ConocoPhillips, 76 Broadway, Sacramento, CA 95818

October 29, 2003

Mr. Scott Seery
Alameda County Health Care Services
1131 Harbor Bay Parkway
Alameda, CA 94502

Alameda County
OCT 31 2003
Environmental Health

SITE: 76 SERVICE STATION NO. 7176
7850 AMADOR VALLEY BOULEVARD
DUBLIN, CALIFORNIA

RE: **THIRD QUARTER 2003 SITE STATUS REPORT**

Dear Mr. Seery:

Miller Brooks Environmental, Inc. (Miller Brooks), on behalf of ConocoPhillips, submits this quarterly site status report for 76 Service Station No. 7176, located at 7850 Amador Valley Blvd., Dublin, California. This status report is submitted in accordance with the request of the San Francisco Bay – Regional Water Quality Control Board (RWQCB).

BACKGROUND

- In 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 on the fuel USTs, however, eight holes up to 0.5 inches in diameter were observed in the used oil UST. The soil sample analyzed from beneath the used oil UST was reported as non detect for all analytes. The soil samples collected from beneath the fuel USTs indicate that petroleum hydrocarbons are present in the soil near the fuel UST cavity and product dispensers.
- In October 1995, Unocal performed a soil and groundwater investigation that included drilling six soil borings (B1 through B6) and constructing three on-site groundwater monitoring wells (U1 through U3). Total petroleum hydrocarbons as diesel (TPHd), TPH as gasoline (TPHg), and benzene were present in the soil samples analyzed up to 25 milligrams per kilogram (mg/kg), 150 mg/kg, and 0.21 mg/kg, respectively.
- During March 1998, Tosco Marketing Company (Tosco) performed an off-site soil and groundwater investigation that included installation of two off-site groundwater monitoring wells (MW4 and MW5). Petroleum hydrocarbons were not detected in the soil samples collected from these boreholes.
- In August 2000, ERI submitted a *Request and Work Plan for Case Closure* presenting the results of a groundwater receptor survey and risk-based corrective action Tier II analysis and requesting closure of the environmental case. No active groundwater production wells were positively identified within the survey radius during the agency or field groundwater receptor surveys.
- In June 2001, ERI submitted an *Addendum to Request and Work Plan for Case Closure*, including hydrographs and concentration versus time graphs for select wells, and required agency closure summary forms.

- Groundwater at the site is located approximately 14 to 17 feet below the top of well casing with a flow direction towards the southeast. TPHd, TPHg, and methyl tertiary butyl ether (MtBE) are currently present in the groundwater at concentrations up to 1,200 micrograms per liter ($\mu\text{g/L}$), 7,100 $\mu\text{g/L}$, and 13 $\mu\text{g/L}$, respectively. Benzene was not detected in the groundwater samples.

REMEDIAL ACTIVITIES SUMMARY

- 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.
- Approximately 1,863 tons of hydrocarbon-impacted soil were excavated and removed from the site during the 1994 UST replacement activities.

THIRD QUARTER 2003 ACTIVITIES

The second semi-annual groundwater monitoring and sampling event was performed on July 28, 2003, and a Groundwater Monitoring and Sampling Report dated September 3, 2003, was submitted by Gettler-Ryan Inc.

WASTE DISPOSAL SUMMARY

No waste was generated during this reporting period.

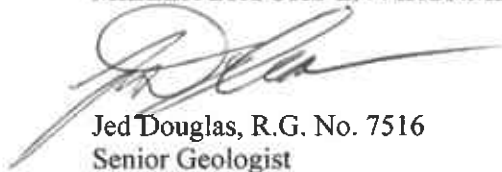
PLANNED ACTIVITIES FOR FOURTH QUARTER 2003

No assessment or remedial activities are planned for the fourth quarter 2003. Miller Brooks is currently anticipating a response from the Alameda County Health Care Services Agency to ConocoPhillips request for site closure.

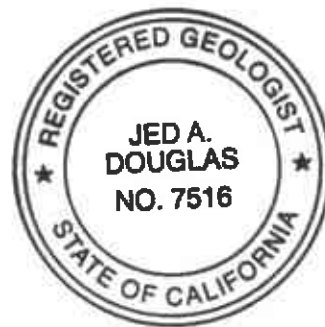
If you have any questions, please contact Mr. David Vossler at (707) 765-0466 or Mr. David DeWitt of ConocoPhillips at (916) 558-7666.

Sincerely,

MILLER BROOKS ENVIRONMENTAL, INC.



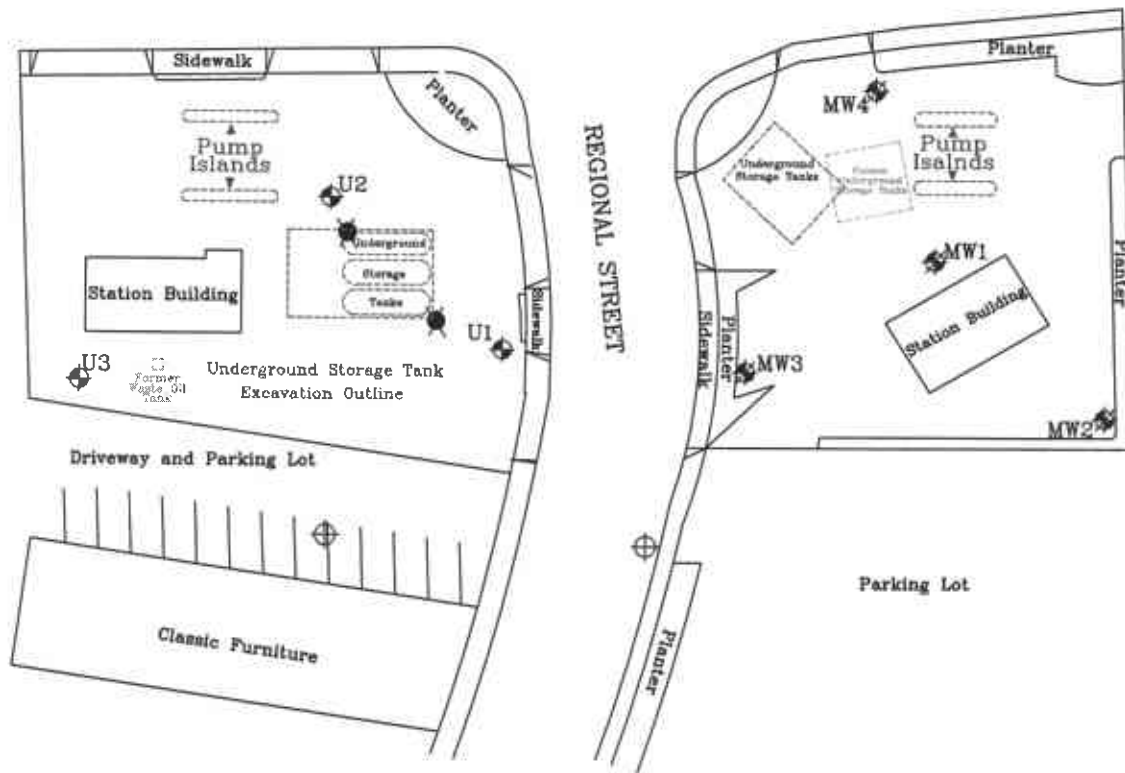
Jed Douglas, R.G. No. 7516
Senior Geologist



Attachment: Site Plan

cc: Mr. David B. DeWitt, ConocoPhillips

AMADOR VALLEY BOULEVARD



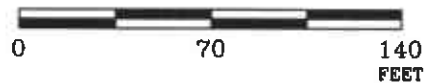
FN 20920003

EXPLANATION

- MW4 Abandoned Well
- U3 Groundwater Monitoring Well
- Proposed Well Location
- Conductor Casing Location



APPROXIMATE SCALE



SOURCE:
Modified from a map
provided by
Tosco



GENERALIZED SITE PLAN
TOSCO (UNION) 76 SERVICE STATION 7176
7850 Amador Valley Boulevard
Dublin, California

PROJECT NO.
2092

PLATE
2

March 16, 1998