

R0409



720 Southpoint Blvd. Suite 207
Petaluma, CA 94954
Phone (707) 765-0466, Fax (707) 765-0366

TRANSMITTAL

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

DATE: July 22, 2004
PROJECT NO. 06-459-1156-04
SUBJECT: Service Station 1156
Oakland, California

ALAMEDA COUNTY
JUL 27 2004
ELECTRONIC MAIL

From: Jeremy Smith

WE ARE SENDING YOU:

COPIES	DATED	DESCRIPTION
1	7/22/04	Second 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 Second Quarter 2004 Site Status Report for the above referenced site.

Signed:

COPIES TO: Mr. Thomas Kosel, ConocoPhillips
Mr. Bob Hale, Alameda County Public Works Agency, Water Resources Section, 951
Turner Court, Suite 300, Hayward, CA 94545



July 22, 2004

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

Alameda County
JUL 27 2004
Environmental Services

RE: **Quarterly Summary Report-Second Quarter 2004**
Miller Brooks Environmental, Inc. Project No.: 06-459-1156-04

Dear Mr. Hwang:

On behalf of ConocoPhillips Company (ConocoPhillips), Miller Brooks Environmental, Incorporated (Miller Brooks) is forwarding the quarterly summary report for the following location:


Service Station

76 Service Station No. 1156
COP NO. WNO.1112

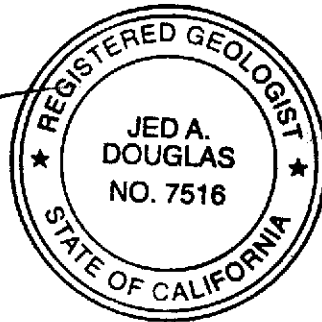
Location

4276 MacArthur Boulevard
Oakland, California

Sincerely,
Miller Brooks Environmental, Incorporated



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



Attachment: Site Plan

cc: Mr. Thomas Kosel, ConocoPhillips
Mr. Bob Hale, Alameda County Public Works Agency, Water Resources Section, 951
Turner Court, Suite 300, Hayward, CA 94545

QUARTERLY SUMMARY REPORT
Second Quarter 2004

76 Service Station No. 1156
4276 MacArthur Boulevard
Oakland, California

City/County ID #: Oakland

County: Alameda

PREVIOUS ASSESSMENT

In 1998, Tosco Marketing Company (Tosco, now ConocoPhillips) removed one 280-gallon used-oil underground storage tank (UST) and removed and replaced two 10,000-gallon gasoline USTs and associated piping and dispensers. Laboratory analyses of samples collected during the work detected concentrations of petroleum hydrocarbons and related constituents in soil and groundwater beneath the site.

In 1999, Environmental Resolutions Inc. (ERI) performed a soil and groundwater evaluation including the installation of four on-site groundwater monitoring wells (MW1 through MW4). The results of the investigation indicated that the extent of petroleum hydrocarbons in soil and groundwater was not delineated.

In July 2001, ERI installed a UST cavity backfill well (TP1) and initiated regular purging of groundwater from the UST cavity.

In August 2001, ERI installed three off-site groundwater monitoring wells (MW5 through MW7). Total petroleum hydrocarbons as gasoline (TPHg) and methyl tertiary butyl ether (MTBE) were not detected in the soil samples and benzene was only detected in one soil sample at a concentration of 0.18 milligrams per kilogram (mg/kg).

SENSITIVE RECEPTORS

In 2001, a GeoTracker® database search, conducted by ERI, revealed four public water supply wells, owned by the East Bay Regional Park District (Park District), within a ½ mile radius of the site. Representatives from the Park District were reported to have no knowledge or records of any wells located in this area and indicated that the wells may belong to the East Bay Municipal Utility District (EBMUD); however, EBMUD were also reported to have no knowledge or records of any wells located in this area.

A 2001 Department of Water Resources (DWR) database search conducted by ERI revealed four water supply wells, belonging to Mills College, within the search radius. A representative from Mills College indicated that all wells associated with Mills College had been destroyed approximately ten years ago (1991) and that Mills College is now connected to a municipal water supply. The DWR search also revealed a well located at 3397 Arkansas Street, approximately 880 feet outside of the search radius. No other wells, surface water-bodies, or potentially sensitive environmental habitats were identified during ERI's field receptor survey.