

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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2:01 pm, Apr 21, 2009

Alameda County
Environmental Health

SS # 0746

StID 1119

March 12, 1999

Mr. Dave DeWitt
Tosco
2000 Crow Canyon Place, Suite 400
San Ramon, CA 94583

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700

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MAR 23 1999

RE: Groundwater Analysis at 3943 Broadway, Oakland, CA

ENV. COMPLIANCE

Dear Mr. DeWitt:

I have completed review of Gettler-Ryan Inc.'s February 1999 *Semi-Annual 1998 Groundwater Monitoring & Sampling Report* prepared for the above referenced site. This report summarized analytical results of groundwater samples collected on November 11, 1998. Free product thickness in well MW-5 has increased from a sheen in May 1998 to 0.37' in November. Please verify that there has not been a recent fuel release at the site. In addition, a free product removal program should be implemented to minimize the spread of contamination into previously uncontaminated zones. Free product removal reports must be prepared in compliance with Section 2655 of Article 5, Title 23 of the California Code of Regulations and be submitted within 45 days upon completion of interim remediation.

As a reminder, the following additions are required for the next sampling event:

- Confirm MTBE and other oxygenates using EPA Method 8260 in samples which indicate the presence of MTBE (with Method 8020).
- Well MW-8 must be made accessible for sampling.
- Well MW-11 should also be sampled.
- A risk assessment to determine site specific target levels is due for review (see enclosed letter).

← Aug 12, 1998 To T.R. Berry Oct/98

If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

c: Deanna Harding, Gettler-Ryan, 6747 Sierra Court, Suite J, Dublin, CA 94568

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HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
(510) 337-9535 (FAX)

StID 1119

August 12, 1998

Ms. Tina Berry
Tosco
2000 Crow Canyon Place, Suite 400
San Ramon, CA 94583

RE: Risk Assessment at 3943 Broadway, Oakland, CA

Dear Ms. Berry:

Thank you for the submittal of the "Semi-Annual 1998 Groundwater Monitoring & Sampling Report" dated July 23, 1998 for the above referenced site. Groundwater from monitoring well MW-5 continues to identify elevated benzene concentrations. The well is located at the property line.

The contaminant plume has migrated beneath the adjacent and downgradient property. At this time, a risk assessment is necessary to determine if BTEX constituents pose a human health risk for workers/residents at the adjacent property. Site specific target levels should be established so a determination can be made if active remediation is necessary at the site. The risk analysis is due to this office by **October 14, 1998**.

The next sampling event should be in November 1998. If MTBE is detected in any of the groundwater samples, please confirm MTBE by using Method 8260.

If you have any questions, I can be reached at (510) 567-6762, *and other organizations*

A handwritten signature in cursive script, appearing to read "eva chu".

eva chu
Hazardous Materials Specialist

QUARTERLY SUMMARY REPORT

4th QTR - 1998

(Oct. - Dec.)

TOSCO 76 BRANDED FACILITY No. 0746.3
3943 Broadway
Oakland, CA

CITY/COUNTY ID #: Oakland

COUNTY: Alameda

BACKGROUND: The subject site contains an operating 76 service station facility. Two underground fuel storage tanks, one waste oil tank, and the product piping were removed from the site in August of 1989 during tank replacement activities. The fuel tank pit was subsequently over-excavated in order to remove hydrocarbon-impacted soil. Twelve monitoring wells (seven on-site, and five off-site) and one recovery well have been installed at and in the vicinity of the site. In addition, both ground water recovery tests and pilot vapor extraction tests have been performed at the site. Oxygen Releasing Compound (ORC) was installed in selected wells during the summer of 1995. Pursuant to a letter from the Alameda County Health Care Services Agency, wells MW-1, MW-3, MW-4, MW-5, MW-8, and MW-9 are sampled semi-annually; wells MW-2, MW-6, MW-7, MW-10, MW-11, and MW-12 are no longer sampled; and all wells are monitored semi-annually.

RECENT QUARTER ACTIVITIES: Monitored and sampled groundwater monitoring wells.

NEXT QUARTER ACTIVITIES: Prepare quarterly summary reporting.

CHARACTERIZATION/REMEDIAL STATUS:

Soil contamination delineated? yes
Dissolved ground water delineated? yes
Free product delineated? none
Amount of groundwater contaminant recovered
this quarter? none (gal)
Historically? (volume of free product removed) 0.32 (gal)

Soil remediation in progress? no

- anticipated start? N/A
- anticipated completion? N/A

Dissolved/free product remediation
in progress? no

- anticipated start? N/A
- anticipated completion? N/A

CONSULTANT/CONTRACTOR: Gettler-Ryan Inc.