

Detterman, Mark, Env. Health

From: Cole, Yolanda, Env. Health
Sent: Friday, October 05, 2012 11:09 AM
To: Detterman, Mark, Env. Health
Subject: FW: Public Notification
Attachments: 20121005105304556.pdf

Hi Mark,
This was sent out on Oct. 3.
:-)

-----Original Message-----

From: DO_NOT_REPLY@RICOH-COPIER.DEH [mailto:DO_NOT_REPLY@RICOH-COPIER.DEH]
Sent: Friday, October 05, 2012 10:53 AM
To: Cole, Yolanda, Env. Health
Subject:

This E-mail was sent from "RNPE66780" (Aficio MP 6000).

Scan Date: 10.05.2012 10:53:04 (-0700)
Queries to: DO_NOT_REPLY@RICOH-COPIER.DEH



ENVIRONMENTAL HEALTH DEPARTMENT
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

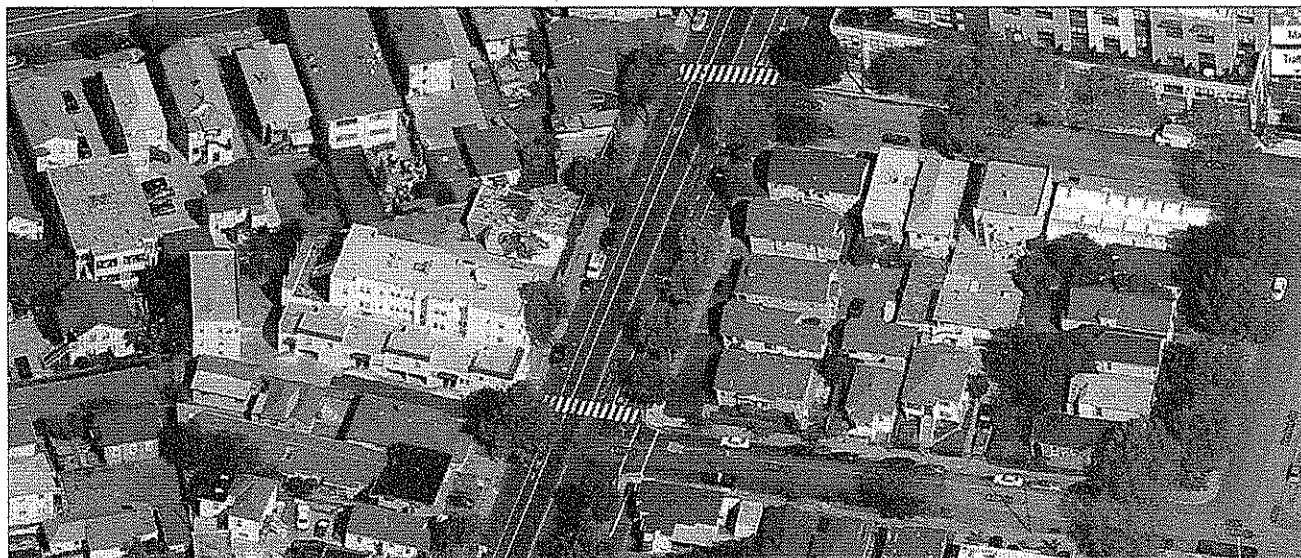
PUBLIC NOTIFICATION OF POTENTIAL CLOSURE OF FUEL LEAK CASE
4377 Adeline Street, Emeryville
October 3, 2012

Site Name: Red Top Electric
Site Location: 4377 Adeline Street,
Emeryville, CA 94608
Fuel Leak Case RO0000339 and Geotracker
Global ID T0600101596

Summary – This fact sheet has been prepared to inform community members and other interested parties of potential case closure for a fuel leak case at 4377 Adeline Street in Emeryville, California. Site investigation activities have been completed by the Responsible Party and it does not appear that the fuel release presents a risk to human health. One 1,000-gallon UST, that is reported to have held

gasoline, was removed from the site in November 1991. Subsequent investigations and groundwater monitoring activities have been completed by the property owner and it does not appear that the fuel release presents a risk to human health. Future construction activities will require a planning and implementation of appropriate health and safety procedures by the responsible party (or current owner / developer) prior to and during excavation and construction activities.

Figure 1:



Background – The property is surrounded by commercial and residential land use. It is reported that one fuel storage tank was installed at the site in 1980 and pumped dry in 1984 when abandoned. The supply and return lines were then filled with concrete and capped. Site lithology consists predominantly of silty sand to approximately 17.5

feet below ground surface (bgs); however, clayey silt can be present at a depth of 3 and 7 feet bgs. Gravelly sand was also encountered between 14.5 and 17.5 feet bgs in one bore. Silty clay is present below approximately 17.5 feet bgs.

On November 6, 1991, a 1,000-gallon gasoline underground storage tank (UST) was removed from the sidewalk in front of the property at 4377 Adeline Street. There were no observable holes in the tank and it appeared to be in good condition. Soil samples were collected from the excavation pit, piping trench, and soil stockpile. The soil sample from the southern end of the excavation pit contained 230 milligrams per kilogram (mg/kg) Total Petroleum Hydrocarbons as gasoline (TPHg), 2.5 mg/kg ethylbenzene, and 18.0 mg/kg xylenes. The only other sample that contained detectable concentrations of petroleum hydrocarbons was collected from the middle of the excavation pit and contained no detectable concentration of TPHg, 0.0083 mg/kg toluene, and 0.056 mg/kg xylenes. Overfill has been postulated by the removal company as the potential cause of the release.

On February 24, 2012, two soil borings (BH-A and BH-B) were advanced in the area of the former gasoline UST. Two soil samples at 7.5 feet bgs and 11.5 feet bgs, and one groundwater sample were collected from each boring. The soil samples contained TPH as diesel (TPHd) at concentrations up to 6.2 mg/kg. The greatest soil sample detection of TPHd came from the shallower soil sample, collected at 7.5 feet bgs in the northern boring. The groundwater samples also contained TPHd at

concentrations up to 340 micrograms per liter ($\mu\text{g/l}$). Since there were no detectable concentrations of TPHg in groundwater, the results indicate the possibility that the UST may have contained diesel. None of the contaminants detected in soil during the 1991 tank excavation were detected during this event.

Next Step – The public is invited to review and comment on the potential closure of the fuel leak case. The entire case file can be viewed over the internet on the ACEH website at <http://www.acgov.org/aceh/lop/ust.htm> or at the State of California Water Resources Control Board Geotracker website <http://geotracker.swrcb.ca.gov>. Please send written comments to Mark Detterman at the address below; all comments will be forwarded to the responsible party. **Comments received by November 5, 2012** will be considered and responded to prior to a final determination on the proposed case closure.

Additional information: Contact Mark Detterman of the Alameda County Department of Environmental Health, 1131 Harbor Bay Parkway, Alameda, CA 94502 at 510-567-6876 or by email at mark.detterman@acgov.org.

BROWN VICKIE J ETAL
Parcel #: 49-1082-3
32 GLENVIEW DR
SAN FRANCISCO CA 94131

CURRAN THOMAS F TR &
Parcel #: 49-1081-12
57 ARBOR DR
PIEDMONT CA 94610

FAIR DAVID H & PHILLIP L
Parcel #: 49-1081-9
4100-10 REDWOOD RD #412
OAKLAND CA 94619

HOLMES RALPH J &
Parcel #: 49-1082-2
5965 CANNING ST
OAKLAND CA 94609

MOSELEY LILLIE R TR
Parcel #: 49-1081-7
1041 45TH ST
EMERYVILLE CA 94608

PARKER LOUISE E TR
Parcel #: 49-1081-14
1632 BLAKE ST
BERKELEY CA 94703

RUSH ANNETTE
Parcel #: 49-1081-11
4379 ADELIN ST
EMERYVILLE CA 94608

SANCHEZ ANDRES
Parcel #: 49-1082-1
2201 CUTTING BLVD
RICHMOND CA 94804

THAMKUL CAROLYN & MARK
Parcel #: 49-1081-8
PO BOX 410882
SAN FRANCISCO CA 94141

THAMKUL MARK & PENNY
Parcel #: 49-1081-13
PO BOX 418002
SAN FRANCISCO CA 94141

THURSTON DVOUR L
Parcel #: 49-1082-4-1
1023 45TH ST
EMERYVILLE CA 94608