ALAMEDA COUNTY HEALTH CARE SERVICES

AGENCY

ALEX BRISCOE, Agency Director



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 15803 E. 14 Street, San Leandro March 7, 2013

Site Name: Unocal #6277

Site Location: 15803 E. 14th Street, San

Leandro, CA 94578

Fuel Leak Case RO0002969 and Geotracker

Global ID T0619718179

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 15803 E. 14th Street in San Leandro, California. Site investigation and monitoring activities have been completed by Platinum Energy, LLC and it

does not appear that residual fuel impacts presents a risk to human health based upon the current commercial land use. The site is an active fueling and service station operating two gasoline underground storage tanks (USTs) and one UST for used motor oil. Investigations and groundwater monitoring activities have been completed by the responsible party and it does not appear that residual fuel presents a risk to human health based upon the current commercial land use.



Photograph Source: Google Earth

Background - The site is an active fueling facility located at the northwest corner of East 14th Street and 159th Avenue in San Leandro, CA. It has been an active gasoline service station since 1969. In March 1989, contamination was revealed during preparation for a station upgrade involving the replacement of underground gasoline and waste oil storage tanks and piping. The investigation revealed an unauthorized released had occurred and a case was opened (ACEH case number RO0001039). Site remediation and groundwater monitoring was performed, culminating in case closure in December, 2000. In September 2007, a pre-divestment site assessment was performed for the site. The assessment included advancing six onsite borings for the recovery and analysis of soil and groundwater samples. Results of the assessment documented groundwater contaminant concentrations previous consistently exceeding the concentrations for total petroleum hydrocarbons as gasoline (TPHg), TPH as diesel (d), and benzene, toluene, ethylbenzene, and xylenes (BTEX). Contaminant concentrations reported in the predivestment assessment indicated a second release may have occurred and a new case (RO0002969) was opened. Limited contamination was documented in soil; however, groundwater contamination was detected. Four groundwater monitoring wells were installed and regularly monitored for 19 months. The results of the investigations and monitoring revealed a narrow zone of residual contamination at a depth of about 10 feet. Results of the groundwater monitoring program indicated a release had not occurred since the 1989 UST However, significant fluctuations in dissolved TPHg and fuel compounds are observed when the groundwater level coincides with the zone of impacted soil. The September 2007 site assessment revealed the presence of TPHd but did not identify its source. No documentation for

current/former on-site dispensing of diesel fuel was found. Dissolved phase diesel is not a contaminant of concern in the State Water Resources Control Board (SWRCB) Low-Threat Underground Storage Tank Closure Policy (LTCP). Low levels of volatile organic compounds (VOCs) have also been identified in groundwater beneath the site for both this and the previous (RO0001039) case. The earlier case concluded the VOCs were from an off-site source as no evidence of on-site VOC use was found. As such the VOCs are not considered to be a part of this case closure. This fuel leak case has been evaluated for closure consistent with the criteria in the SWRCB LTCP. Sites that meet the general and media-specific criteria in the LTCP are considered to not pose a threat to human health, safety, or the environment and are appropriate for closure pursuant to Health and Safety Code section 25296.10. Therefore, no site management requirements are placed on the site though limited contaminant concentrations remain in soil and groundwater beneath the site. Future groundwater quality improvements will result from natural attenuation processes.

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 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 Keith Nowell at the address below; all comments will be forwarded to the responsible party. Comments received by May 7, 2013 will be considered and responded to prior to a final determination on the proposed case closure.

Additional information: Contact Keith Nowell of the Alameda County Department of Environmental Health, 1131 Harbor Bay Parkway, Alameda, CA 94502 at 510-567-6764 or by email at keith.nowell@acgov.org.

ALIASGARI ALI Parcel #: 80C-500-7 15803 E 14TH STREET SAN LEANDRO CA 94578

KATIBY NAIM S & ANJILA A Parcel #: 80C-500-22 953 WINSFORD CT SAN RAMON CA 94583

RESIDENT Parcel #: 80C-500-22 15921 E 14TH ST SAN LEANDRO CA 94578

RESIDENT Parcel #: 80-40-78-10 15800 E 14TH ST SAN LORENZO CA 94580 COELHO APARTMENTS LLC Parcel #: 80C-500-6 4000 E THIRD AVE #600 FOSTER CITY CA 94404

RESIDENT
Parcel #: 80C-500-6
1319 1321 159TH AVE
SAN LEANDRO CA 94578

RESIDENT Parcel #: 80-57-16-4 15900 E 14TH ST SAN LEANDRO CA 94578

SCHMELZER N L & MARCIA G Parcel #: 80-40-73-4 PO BOX 1159 DEERFIELD IL 60015 EISENMAN ROBERT JR & Parcel #: 80-57-16-4 607 BROOKSIDE DR DANVILLE CA 94526

RESIDENT Parcel #: 80C-500-7 15803 E 14TH ST SAN LEANDRO CA 94578

RESIDENT Parcel #: 80-40-73-4 15850 E 14TH ST SAN LEANDRO CA 94578

SCHMELZER N L & MARCIA G Parcel #: 80-40-78-10 PO BOX 1159 DEERFIELD IL 60015

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