



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-93

FACT SHEET
BEACON #3720/ULTRAMAR #720
August 13, 2009

Site Location: 1088 Marina Boulevard, San Leandro, CA 94577
Fuel Leak Case RO0000216 and Geotracker Global ID T0600101409

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 1088 Marina Boulevard in San Leandro, California. Site cleanup activities have been completed and it does not appear that the fuel release presents a risk to human health based upon current and projected future land use as a gasoline service station. Case closure will be granted for commercial land use only.

Background – Three USTs containing various grades of gasoline were removed from the site in January 1987. During the tank removal, fuel contamination was detected in soil samples collected from beneath the former USTs. Site assessment activities that included soil and groundwater sampling from soil borings and monitoring wells was conducted at the site from 1987 to 1994. A groundwater pumping test, soil vapor extraction (SVE) test, and air sparging test were conducted at the site in October 1993. Based on the results, SVE was proposed to extract soil vapor containing fuel hydrocarbons and air injection with interim groundwater extraction was proposed for groundwater cleanup. Air injection into the groundwater helped to volatilize and remove dissolved fuel hydrocarbons and also increased the rate of biodegradation of fuel hydrocarbons in groundwater. Operation of the SVE system began in June 1997 and operation of the groundwater extraction and air sparging systems began in July 1997. From June 1997 through May 2006, the SVE system removed approximately 3,084 pounds of hydrocarbons. The system was shut down on May 12, 2006 after analysis of influent samples did not detect petroleum hydrocarbon concentrations for the preceding 10 months. Approximately 228,850 gallons of groundwater was extracted from July 1997 to March 1998. The groundwater extraction system was removed from the site in November 2003. An ozone system was installed and began operation in December 2005. The ozone system continuously injected ozone into the groundwater to oxidize and remove dissolved fuel contamination from groundwater beneath the site. Operation of the ozone system stopped at the same time as operation of the SVE system stopped on May 12, 2006.

Groundwater monitoring was conducted at the site from March 1992 until January 2008. During the extended period of groundwater monitoring, benzene concentrations in groundwater have decreased from 3,500 parts per billion (ppb) in July 1991 to 14 ppb in May 2008. Further restoration of groundwater quality is expected to take place by 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 Internet on the ACEH website (<http://www.acgov.org/aceh/lop/ust.htm>) or the State of California Water Resources Control Board Geotracker website (<http://geotracker.swrcb.ca.gov>). Please send written comments to Jerry Wickham at the address below; all comments will be forwarded to the responsible parties. **Comments received by September 25, 2009** will be considered and responded to prior to a final determination on the proposed case closure.

Additional information: Contact Jerry Wickham of the Alameda County Department of Environmental Health, 1131 Harbor Bay Parkway, Alameda, CA 94502 at 510-567-6791 or by email at jerry.wickham@acgov.org

BATARSE ANTHONY A JR TR
Parcel #: 77A-719-27
10550 INTERNATIONAL BLVD
OAKLAND CA 94603

BATARSE ANTHONY A JR TR
Parcel #: 77A-719-28-3
10550 INTERNATIONAL BLVD
OAKLAND CA 94603

BATARSE ANTHONY A JR TR
Parcel #: 77A-719-30
10550 INTERNATIONAL BLVD
OAKLAND CA 94603

BATARSE ANTHONY A JR TR
Parcel #: 77A-714-5-3
10550 E 14TH ST
OAKLAND CA 94603

BEDROCK CONSTRUCTION
Parcel #: 77A-720-26-4
821 THAYER CT
SAN RAMON CA 94582

BIRCHER NANCY F & RINETTI
Parcel #: 77A-714-2-10
1784 HANSEN RD
LIVERMORE CA 94550

CITY OF SAN LEANDRO
Parcel #: 79A-295-4
835 E 14TH ST
SAN LEANDRO CA 94577

DORAL ROY A & JOHANNA E
Parcel #: 77A-714-2-6
2000 MERCED ST
SAN LEANDRO CA 94577

GIM JOHNNIE & EVELYN C
Parcel #: 77A-719-33
2072 EVELETH AVE
SAN LEANDRO CA 94577

HAHN JOSEPH C & VERNELL P
Parcel #: 77A-719-25
2089 ESSENAY AVE
WALNUT CREEK CA 94597

J & M PAINT INC
Parcel #: 77A-714-1-7
2666 LUNAILA LN
ALAMO CA 94507

JONES MITCHELL E & REGINA
Parcel #: 77A-720-26-2
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SAN LEANDRO CA 94577

KOBORI YUTAKA TR
Parcel #: 77A-720-25
2123 EVELETH AVE
SAN LEANDRO CA 94577

KVAM ROBERT C & IVA R TRS
Parcel #: 77A-720-22
2089 EVELETH AVE
SAN LEANDRO CA 94577

LESSA CLARENCE J &
Parcel #: 77A-720-24
2117 EVELETH AVE
SAN LEANDRO CA 94577

MARQUEZ RICHARD &
Parcel #: 77A-720-23
2095 EVELETH AVE
SAN LEANDRO CA 94577

MORGAN CHARLES B JR TR &
Parcel #: 77A-714-1-8
826 DISCOVERY BAY BLVD
DISCOVERY BAY CA 94505

RESIDENT
Parcel #: 77A-714-1-8
2094 WAYNE AVE
SAN LEANDRO CA 94577

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2121 PACIFIC AVE
SAN LEANDRO CA 94577

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1152 MARINA BLVD
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SAN LEANDRO CA 94577

SAN LEANDRO LAND LLC
Parcel #: 77A-648-23-3
1111 MARINA BLVD
SAN LEANDRO CA 94577

TRAN NGA
Parcel #: 77A-719-31
2116 EVELETH AVE
SAN LEANDRO CA 94577

TUNG KENT ETAL
Parcel #: 77A-719-26
2115 PACIFIC AVE
SAN LEANDRO CA 94577