ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
Alex Briscoe, Agency Director

FACT SHEET ON ENVIRONMENTAL ASSESSMENT

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

UNOCAL#0843
1629 Webster Street, Alameda, CA 94501
Fuel Leak Case No. RO0000450 and
GeoTracker Global ID T0600102263

Site Remediation Summary

This fact sheet has been prepared to inform community members and other interested stakeholders regarding the status of a proposed soil and groundwater cleanup at the former ARCO located at 1629 Webster St., Alameda, California. Mr. Borgh, the lead responsible party for the fuel leak case is proposing ozone/oxygen injection and potential limited soil excavation as remediation technologies to cleanup the site.

Site Background

The site is located in the Webster Street commercial area of Alameda. It was previously operated as a Unocal gasoline station but is now currently a vacant lot. Plans to redevelop the property to senior housing with first floor commercial retail have been approved by the City of Alameda and await completion of remediation at the site.

Remediation Alternative: Ozone/oxygen Injection with Potential for Excavating Source Area Soils

Ozone/oxygen injection is proposed to remediate groundwater contaminated with MTBE at the site. The MTBE plume is located beneath the site at a depth of between 20 to 30 feet below ground surface (bgs). The proposed remediation will inject ozone into the plume which then reacts with the MTBE and forms carbon dioxide and water, thus destroying the MTBE. The proposal would include injecting ozone/oxygen at six different points located throughout the site for an estimated 3 to 6 months. Typically no additional infrastructure is needed to install this system.

Soil Excavation and Removal

The remediation proposal includes an evaluation of soil in the area of the former USTs. Soil borings would be advanced and samples collected to determine the extent of residual contamination. If contamination levels warrant, the soil will be excavated and removed from the site and disposed at an appropriate landfill.

Next Step

Mr. Borgh is working with Alameda County Environmental Health (ACEH) to implement a soil and groundwater cleanup at the site. The proposed alternative is described in the reports *Corrective Action Plan dated* April 7, 2010 and *Work Plan for Additional Assessment* dated August 24, 2010 prepared by Delta Consultants on behalf of Mr. Borgh. The public is invited to review and comment on the proposed cleanup action. The reports are available on ACEH's website (http://www.acgov.org/aceh/lop/ust.htm) or the State Water Resources Control Board's GeoTracker website (http://www.geotracker.waterboards.ca.gov/). The report and case file are also available for review at the ACEH located at 1131 Harbor Bay Parkway in Alameda, California. Please send a fax to 510-337-9335 to request a date and time to review the case file. Please send written comments regarding the corrective action to Barbara Jakub at the address below. All written comments received by **November 3, 2010** will be forwarded to the Responsible Party and will be considered and responded to prior to a final determination on the proposed cleanup.

For Additional information, please contact:

Barbara Jakub
Alameda County Environmental Health
1131 Harbor Bay Parkway, Ste 250
Alameda, CA 94502
Phone: 510-639-1287
E-mail: barbara.jakub@acgov.org

James Barnard
Delta Environmental, Inc.
11050 White Rock Rd., Suite 110
Rancho Cordova CA 95670
Phone: 916-503-1279
E-mail: jbarnard@deltaenv.com

Traffic
More...
Map
Satellite
N
Pacific Ave
Lincoln Ave
Kelly-Moore Paint
Curves
260
260
Subway
700
SK Auto
Hawthorn Suites Oakla
Eyes On Webster
Star Lights Donut
KB Hair Salon
Tinys
Wally's Corner
1600
Shell of Alameda