ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY



ALEX BRISCOE, Agency Director

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

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NOTIFICATION OF POTENTIAL CASE CLOSURE Chevron #9-3864

Site Location: 5101 Telegraph Avenue, Oakland, CA 94611 Fuel Leak Case RO0000351 and GeoTracker Global ID T0600100343

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 the former Chevron-branded service station located at 5101 Telegraph Avenue in Oakland, California. Based on data and reports submitted by the property owner it does not appear that the petroleum release presents a risk to human health or the environment.

Background – The service station operated from 1970 to 1991 and was equipped with a service building, fuel dispensers, and four underground storage tanks (USTs) containing gasoline and waste oil.

During the advancement of soil bores in January 1990 gasoline petroleum hydrocarbons were discovered on the site in soil and groundwater. Subsequently four USTs and dispenser islands located at the site were removed from the site in September 1991. Additional excavation at that time removed additional contaminated soil.

Further investigations at the site have included the collection of additional soil and groundwater

samples. The investigations documented gasoline related contamination, including benzene and ethylbenzene, in soil and groundwater beneath the site. In 1996 - 1997 the site was redeveloped to its current use and configuration. Recent groundwater data indicate that the plume containing dissolved petroleum hydrocarbons appears to be stable and delineated. The plume and residual petroleum hydrocarbons in soil are expected to biodegrade over time.

This fuel leak case has been evaluated for closure consistent with the criteria in the State Water Resource Control Board's Low Threat Closure Policy (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. The plume and residual petroleum hydrocarbons in soil are expected to biodegrade over time.

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 the ACEH website n (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 Mark Detterman at the address below; all comments will be forwarded to the responsible parties. Comments received by July 23, 2013 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@acqov.org.

