ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY



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PUBLIC NOTIFICATION OF POTENTIAL CLOSURE OF FUEL LEAK CASE 1499 MACARTHUR BOULEVARD, OAKLAND June 30, 2010

Site Name: Hooshi's Auto Service

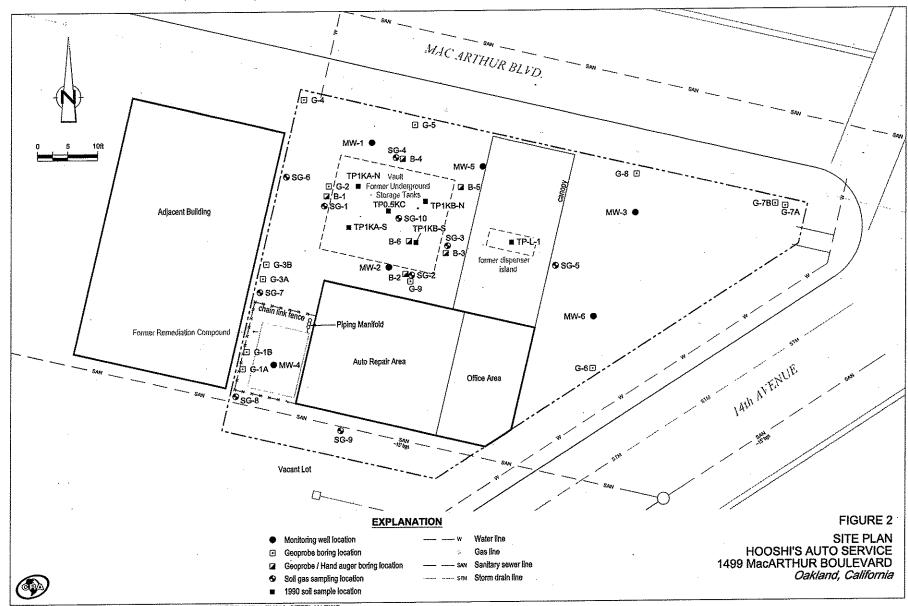
Site Location: 1499 MacArthur Boulevard, Oakland, CA 94602 Fuel Leak Case RO0000516 and Geotracker Global ID T0600100714

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 1499 MacArthur Boulevard in Oakland, California (see attached map on back). Site investigation activities have been completed and it does not appear that the fuel release presents a risk to human health based upon current land use. Site investigation activities, which have been conducted at various times since 1993, have defined the extent of petroleum hydrocarbons in soil and groundwater at the site. A soil vapor extraction (SVE) system operated at the site from April 2000 through April 2001. Soil vapor sampling conducted in January 2007 and August 2009 indicates that subsurface vapors do not pose a risk of indoor vapor intrusion to current site users or residents of nearby properties. Due to the residual contamination remaining in the area of the former USTs, case closure for this fuel leak site would be granted for the current commercial land use and the existing building only.

Background – The site is currently an auto repair facility. The site operated as a gasoline service station and/or auto repair facility from 1941 until 1990. On October 2, 1990, one 500-gallon and two 1,000-gallon gasoline underground storage tanks (USTs) were removed. The three USTs were located within a bottomless concrete vault. During removal, petroleum odors and soil discoloration were observed in the area of the USTs and soil samples collected during the 1990 tank removal indicated that soil contamination was present in the area of the former fuel system. After the USTs were removed, the concrete vault was backfilled and the area was covered with concrete. Site investigation activities consisting of soil and groundwater sampling were conducted at the site in 1993, 1996, 2006, 2007, and 2009. During operation of a SVE from April 2000 through April 2001, approximately 16.5 pounds of petroleum hydrocarbons were extracted in vapor recovered from the subsurface. Soil and groundwater sampling conducted from 2006 to 2009 indicates that petroleum hydrocarbons remain in the area of the former concrete vault. Groundwater monitoring that was conducted from 1993 to 2009 indicates that the concentrations of petroleum hydrocarbons in groundwater beneath the site do not pose a risk to current occupants of the site or nearby residents. The concentrations of petroleum hydrocarbons in groundwater appear to be decreasing and 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 party. Comments received by August 3, 2010 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



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