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ENVIRONMENTAL PROTECTION
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NOTIFICATION OF POTENTIAL CASE CLOSURE
Mission Valley Rock and Asphalt
November 4, 2011

Site Location: 7999 Athenour Way, Sunol, CA 94586
Fuel Leak Case RO0000207 and GeoTracker Global ID T0600102092

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 an asphalt plant in Sunol, California (see attached map on back). The asphalt plant is within the central portion of a 588-acre property currently owned by Hanson Aggregates. Alameda Creek is approximately 1,000 feet east of the site.

During the removal of three diesel and gasoline underground storage tanks (USTs) in June 1996, staining and odor indicative of petroleum hydrocarbon contamination were observed in the tank pit excavation. Various site investigation activities including approximately 17 soil borings and the installation and sampling of 29 groundwater monitoring wells were conducted on the site and in the surrounding area to define the nature and extent of contamination. The site investigations indicated that petroleum hydrocarbons are present in soil and groundwater in the area of the underground storage tanks and that a plume of petroleum hydrocarbons dissolved in groundwater extends over an area roughly 400 feet long and 200 feet wide around the area of the former USTs.

An air injection system was installed at the site in January and February 2008 to inject air into the subsurface to enhance biodegradation of petroleum hydrocarbons. The air injection system was operated on a pilot basis in 2008 and then operated on a full time basis from April 6, 2009 up until July 15, 2010. Quarterly groundwater monitoring was conducted at the site from June 1998 until December 2010. The groundwater monitoring data indicate that a plume containing dissolved petroleum hydrocarbons is generally stable and not migrating outside the area of the site. Based on trends in concentration, water quality is expected to be restored within an acceptable time frame by natural attenuation processes. The nearest water supply wells are more than 1,000 feet from the edge of the plume and are not expected to be impacted by the plume. Site investigation and cleanup activities have been completed and it does not appear that the fuel release presents a risk to human health for nearby residents or site workers. Site management requirements will be put in place to prevent potential future exposure to residual subsurface contamination. Therefore, ACEH is considering potential closure of the fuel leak case.

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 December 8, 2011** 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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Asphalt Plant

Site Location Map

Hanson Aggregates, 7999 Athenour Way, Sunol, CA



Figure 1