

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

RO# 2701

StID 4495

April 13, 1999

Mr. Lanny Schmid
Union Pacific RR, Room 930
1416 Dodge Street
Omaha, NE 68179-0930

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
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**Re: No Further Action at the Union Pacific RR Hayward Siding at Western Street and
Sunset Blvd, Hayward, CA**

Dear Mr. Schmid:

This letter confirms the completion of site investigation and remedial action for the soil contaminated with diesel fuel along the main railroad track near Sunset Blvd in Hayward, California.

On May 1, 1992 a train derailment occurred along the main track adjacent to the railroad siding near Sunset Boulevard in Hayward, CA. The engine's fuel tanks were damaged during the collision resulting in the release of approximately 1,000 to 2,000 gallons of diesel fuel. On the same day, the Hayward Fire Department doused the release area with an unknown quantity of water to control potential fire hazards.

Subsurface investigations were conducted and the extent of soil contamination was delineated. Diesel-impacted soil extended to a depth of no more than 23' below grade surface (bgs). Conservative cleanup levels of 100ppm TPHd and 0.03ppm benzene were established. Remedial actions taken included the excavation of approximately 2,760cy of soil (100cy from north of the main track, 160cy from between the tracks, and 2,500cy from south of the side track). Diesel contaminated soil remains in place beneath the railroad tracks at 3 to 15'bgs. This soil was left in place because of potential safety problems that could arise if the railroad tracks were disturbed. A General Risk Appraisal was performed to assess the potential for groundwater (at approximately 49'bgs) to be impacted by the residual soil contamination. The results of this appraisal indicated that groundwater will not be significantly affected by the diesel and benzene remaining in the soil. Groundwater monitoring wells were not required.

Based upon the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the surface contamination by diesel fuel is required.

If you have any questions concerning this matter, please contact me at (510) 567-6762.

eva chu
Hazardous Materials Specialist

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