

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO# 2649

StId 6086/slic

May 28, 1997

ENVIRONMENTAL HEALTH SERVICES

1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-8577
(510) 567-6700
(510) 337-9335 (FAX)

Sarah Abrams
1813 Casita Vista Pl
Santa Rosa CA 95409

Subject: 2364 Baumann Ave., San Lorenzo CA

Dear Ms. Abrams:

Additional fieldwork and reporting were required by this office in order to complete the review process of the environmental site assessment for the subject property. Per the request of Golder Associates and Jeff Starkovich, this office expedited this review process. However at this time, the deposit of \$500 made to the deposit/refund account established for this project has been depleted and the account balance is currently in arrears by \$712.60.

The deposit refund mechanism is authorized in Section 3-140.5 of the Alameda County Ordinance Code in order to cover the costs incurred by this Department for administrative and technical oversight related to investigations and/or cleanup for this site. Work on this project has been debited at the Ordinance specified rate, currently \$94 per hour.

An itemized listing of charges incurred to date has been attached for your review. To replenish the deposit/refund account for the above referenced account, please submit an additional deposit of \$712.60, payable to Alameda County, Environmental Health Services. Please be sure to write project #5343A and the subject address on your check.

If you have any questions, please call me at (510)567-6755

Sincerely,

Thomas Peacock, Area Manager
Environmental Protection

Attachment

c: Attn: Kent Reynolds, Golder Associates, Inc., 180 Grand Ave., Suite 250, Oakland CA 94612
ALL-file

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Subject: 2364 Baumann Ave., San Lorenzo CA

Dear Ms. Abrams:

This office has completed a review of Golder Associates' *Preliminary Environmental Site Assessment Report*, dated March 4, 1997, regarding the subject site. The investigation described in this report identified three areas of concern related to the use of hazardous materials at this site: 1) a paint booth, 2) former locations of compressors with associated oil staining, and 3) a grit tank and catch basin which apparently drains to the sanitary sewer.

Soil samples were collected in the vicinity of the former compressor locations, as well as, the grit tank and catch basin. Although groundwater was reportedly encountered at seven feet below ground surface, groundwater samples were not collected from these areas. In addition, soil and groundwater samples were not collected in the vicinity of the paint booth.

Oil-Stained Compressor Area

Total Petroleum Hydrocarbons as oil (TPH-o) were detected in the former compressor locations. Most notably, 410 parts per million (ppm) of TPH-o was detected from soil collected from boring B-2. This contamination may have originated from the compressors or from the landfill material used to develop this site. Polynuclear Aromatics (PNAs) compounds are frequently found in heavy-weight petroleum compounds, such as oil. For this reason, a soil sample from the vicinity of boring B-2 should be analyzed for PNAs. The lead levels detected from boring B-2 do not exceed the U.S. EPA's Preliminary Remediation Goals (PRGs) of 1,000 ppm for soil for the current industrial use of the site.

Grit Tank/Catch Basin

TPH-o and volatile organic compounds (VOCs) were analyzed for in soil samples collected in the vicinity of the grit tank and catch basin. TPH-o was detected at 690 ppm at boring B-1, therefore, an analysis for PNAs in soil should be made in the vicinity of boring B-1. In addition, since VOCs could have leached to groundwater and at the same time not be detected in soil samples due to their high volatility, groundwater in this area should be sampled and analyzed for VOCs by EPA method 8260. If soil samples in this area are found to contain PNAs, then the groundwater should also be tested for PNAs. If the catch basin was historically used for the clean-up of the painting operation, then an analysis for CAM 17 metals should be done on the groundwater sample collected from this location. (Please note that CAM 17 metals are the 17 metals described under the list of persistent and bioaccumulative toxic metals in California Code of Regulations Title 22.)

Paint Booth

A soil and groundwater sample should be collected beneath the paint booth and analyzed for VOCs by EPA method 8260.

Abrams

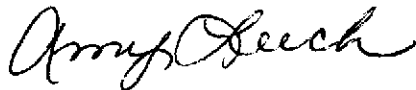
Re: 2364 Baumann Ave.

April 28, 1997

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In order for us to complete our review of the Preliminary Site Assessment for this site, please submit to this office the additional information indicated in bold face above. If you have any questions concerning this letter, please do not hesitate to call me at (510)567-6755.

Sincerely,



Amy Leech

Hazardous Materials Specialist

c: Attn: Kent Reynolds, Golder Associates, Inc., 180 Grand Ave., Suite 250, Oakland CA 94612
ALL-file