

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R101000

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

August 17, 1993

Richard Hiett
RWQCB, S.F. Bay Region
2101 Webster St., Ste 500
Oakland, CA 94612

STID 4454

Re: Templeton Residence, 1200 San Antonio Avenue, Alameda,
California

RECOMMENDATION FOR UST CASE CLOSURE

Dear Mr. Hiett,

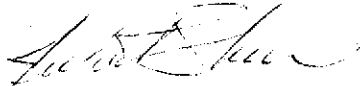
One 550-gallon diesel heating oil underground storage tank was removed from the above site in January 1993. Two soil samples (T-1 and T-2) were collected from beneath the tank in native soil, and four soil samples (P-1 through P-4) were collected from beneath the pipeline for at least every 20 feet along the pipeline. These samples were analyzed for Total Petroleum Hydrocarbons as diesel (TPHd) and benzene, toluene, ethylbenzene, and xylenes (BTEX). Analysis of the soil samples identified up to 420 ppm TPHd from sample P-3, and up to 64 ppm TPHd beneath the tank. No BTEX was detected in these samples.

On June 17, 1993, Artesian Environmental consultants overexcavated approximately 18 cubic yards of soil from beneath the pipeline and tank pit. Confirmatory soil samples, BP-1, BP-2, and BP-3, were collected in native soil at approximately 8 feet below ground surface from the tank pit. Soil sample SP-1 was collected from 3.5 feet below ground surface in the area of sample P-3, where 420 ppm TPHd had been identified. These samples were analyzed for TPHd and BTEX. Only minor concentrations of TPHd were identified from samples BP-1, at 33 ppm, BP-2, also at 33 ppm, and in the stockpiled soil sample at 47 ppm.

Per the April 30, 1993 Memorandum from Donald Dalke, RWQCB, regarding home heating oil tanks, it appears that the above site has completed source removal to the extent feasible. Therefore, this office is recommending that this site be certified closed. If you have any questions or comments, please contact me at (510) 271-4530.

Mr. Richard Hiett
Re: 1200 San Antonio Ave.
August 17, 1993
Page 2 of 2

Sincerely,



Juliet Shin
Hazardous Materials Specialist

cc: Edgar Howell-File(JS)

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RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

June 2, 1993

Mr. Peter Templeton
1200 San Antonio Avenue
Alameda, CA 94501

STID 4454

Re: Soil Remediation Work plan for 1200 San Antonio Avenue,
Alameda, California

Dear Mr. Templeton,

This office has reviewed Artesian Environmental Consultant's work plan, dated May 25, 1993. This work plan is acceptable to this office with the following requirements/reminders:

- o In addition to the overexcavation of soil required for the tank pit, further excavation must be conducted beneath the area of the former piping where 420 ppm diesel was identified.
- o All excavated soil must be properly characterized to determine whether this soil should be disposed of off site, aerated on site, or backfilled into the tank pit if found to be clean. One discreet soil sample shall be collected per every 20 cubic feet if you have plans to reuse this soil on site. If you plan to dispose of this soil off site, one composite sample per every 50 cubic feet will be acceptable.

Field work shall commence within 60 days of the date of this letter. A report documenting this work shall be submitted to this office within 45 days after completing field work.

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,


Juliet Shin
Hazardous Materials Specialist

Mr. Peter Templeton
Re: 1200 San Antonio Ave
June 2, 1993
Page 2 of 2

cc: Richard Hiatt, RWQCB

James A. Jacobs
Artesian Environmental Consultants
3175 Kerner Blvd., Ste E
San Rafael, CA 94901

Edgar Howell-File(JS)

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RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

April 27, 1993

Mr. Peter K. Templeton
1200 San Antonio Ave.
Alameda, CA 94501

STID 4454

Re: Investigations at 1200 San Antonio Ave., Alameda, California

Dear Mr. Templeton,

On January 11, 1993, one 550-gallon diesel underground storage tank (UST) was removed from the above site. Two soil samples were collected from beneath the tank in native soil, and four soil samples were collected from beneath the product line. These samples were analyzed for Total Petroleum Hydrocarbons as diesel (TPHd) and benzene, toluene, ethylbenzene, and xylenes. Analysis of the soil samples identified up to 420 ppm TPHd beneath the piping, and up to 64 ppm TPHd beneath the tank.

Guidelines established by the California Regional Water Quality Control Board requires that further investigations be conducted when soil or groundwater contamination is suspected to have been released from an UST.

The soil contamination identified at your site requires that you conduct further excavation to remove any remaining soil contamination from your site. Following the additional excavation, you are required to collect confirmation soil samples to determine that, in fact, the contaminated soil has been removed.

A work plan addressing the above required work is due to this office within 60 days of the date of this letter. This work plan must be approved by this office before being implemented. Please be reminded that this is a formal request for a work plan pursuant to Section 2725, Article 11, Title 23 California Code of Regulations.

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,


Juliet Shin
Hazardous Materials Specialist

Mr. Peter Templeton
Re: 1200 San Antonio Ave.
April 27, 1993
Page 2 of 2

cc: Richard Hiatt, RWQCB

Matthew Walraven
Artesian Environmental Consultants
3175 Kerner Blvd., Ste E
San Rafael, CA 94901

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