

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0347

RAFAT A. SHAHID, DIRECTOR

September 18, 1995
STID# 4264

Mr. Christopher Wilson
Department of Transportation
Box 23660
Oakland, California 94623-0660

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6700

RE: Groundwater Monitoring Program
Sutta Recycling - 3401 Wood Street, Oakland, CA 94607

Dear Mr. Wilson:

The Alameda County Department of Environmental Health, Environmental Protection Division has completed review of the case file concerning the removal of one 1,000 gallon diesel underground storage tank at the referenced site. This office is in receipt of the Monitoring Well Installation and Sampling Report (July 21, 1995) and the Quarterly Monitoring Report (August 11, 1995) submitted for the subject site.

Three groundwater monitoring wells (MW-1, MW-2 and MW-3) were installed in early May of this year. Two groundwater sampling events had occurred at the site (May 12, 1995 and June 29, 1995). Although dissolved petroleum hydrocarbon contaminants had not been detected in any of the three wells during the two sampling events, additional groundwater data is required to account for one year hydrologic cycle before the site can be recommended for case closure.

This office recommends the following groundwater monitoring program:

- 1) The three groundwater monitoring wells MW-1, MW-2, and MW-3, shall be sampled if possible this coming month of October 1995, followed by sampling events in January 1996 and April 1996.
- 2) Groundwater level measurements shall be collected every sampling event and groundwater flow direction must be established for the site.
- 3) Groundwater samples shall be analyzed for TPH gasoline, TPH diesel, TPH motor oil and BTEX.
- 4) Following the last scheduled sampling event (April, 1996), the data collected for the site will be evaluated and case closure will be recommended if appropriate.
- 5) Please notify this office 72 hours in advance of any field activity at the site.

Mr. Christopher Wilson
RE: 3401 Wood Street, Oakland, CA 94607
September 18, 1995
Page 2 of 3

A report must be submitted to this agency within 45 days after completion of any phase of this investigation. Until clean up is complete, you will need to submit reports to this office every three months or at a more frequent interval, if specified at any time by this agency. In addition, the following items must be incorporated in your future reports or work plans:

- a cover letter from the responsible party or tank owner stating the accuracy of the report and whether he/she concurs with the conclusions and recommendations in the report or work plan
- site map delineating contamination contours for soil and groundwater based on recent data should be included and the status of the investigation and cleanup must be identified
- proposed continuing or next phase of investigation / cleanup activities must be included to inform this department of the responsible party or tank owner's intention
- any changes in the groundwater flow direction and gradient based on the measured data since the last sampling event must be explained
- historical records of groundwater level in each well must be tabulated to indicate the fluctuation in water levels
- tabulate analytical results from all previous sampling events; provide laboratory reports (including quality control/quality assurance) and chain of custody documentation

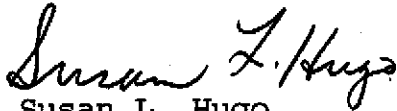
All reports and proposals must be submitted under seal of a California Registered Geologist or Registered Civil Engineer with a statement of qualifications for each lead professionals involved with the project.

Please contact Lynn Nakashima of DTSC regarding additional investigation / remediation required at the site concerning other environmental issues related to the reconstruction of the Cypress freeway.

Mr. Christopher Wilson
RE: 3401 Wood Street, Oakland, CA 94607
September 18, 1995
Page 3 of 3

If you have any questions concerning this letter, please call me at
(510) 567-6780.

Sincerely,



Susan L. Hugo
Senior Hazardous Materials Specialist

cc: Jun Makishima, Interim Director, Environmental Health
George Young, Acting Chief, Environmental Protection / files
Kevin Graves, San Francisco Bay RWQCB
Lynn Nakashima, DTSC Region 2, 700 Heinz Avenue, Suite 200
Berkeley, California 94710-2737

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

R0347

RAFAT A. SHAHID, Assistant Agency Director

March 23, 1995
STID# 4264

Mr. Christopher Wilson
Caltrans
Box 23660
Oakland, California 94623-0660

ALAMEDA COUNTY-ENV. HEALTH DEPT.
ENVIRONMENTAL PROTECTION DIV.
1131 HARBOR BAY PKWY., #250
ALAMEDA CA 94502-6577
(510)567-6700

**RE: Draft Workplan for Sutta Recycling Site Investigation
3401 Wood Street, Oakland, California 94608**

Dear Mr. Wilson:

The Alameda County Department of Environmental Health, Environmental Protection Division has completed review of the report "Draft Workplan for Sutta Recycling Site Investigation" dated February 24, 1995 and prepared by Environmental Solutions, Inc.

Based on this review, the workplan is acceptable to this office provided the following items are addressed:

- 1) During borehole advancement, soil samples must be collected at a minimum of every five feet in the unsaturated zone, significant changes in lithology and where field screening identifies the presence of contaminants. The selection of samples chosen for laboratory analysis should be based primarily on field evidence. A minimum of one sample submitted for analysis from the boring must be from the saturated/unsaturated zone interface.
- 2) Wells should be surveyed to an accuracy of 0.01 foot and referenced to mean sea level (MSL).
- 3) Groundwater monitoring wells must be sampled at a minimum of every quarter and groundwater elevation readings must be incorporated in the monitoring program. Groundwater flow direction shall be established at the site.
- 4) Monitoring wells shall be designed and constructed to be consistent with SFRWQCB guidelines and well screens must be situated to intercept any free product from both the highest and lowest ground water levels. Please provide our office with a copy of the monitoring well construction diagram.
- 5) Any waste (hazardous or non-hazardous) generated at the site must be characterized and disposed appropriately. Documents of all waste disposal must be provided to this office.
- 6) Please notify this office at least 72 hours in advance for the start up of the work plan implementation so a site visit can be arranged by a representative from this office.

Mr. Christopher Wilson
RE: 3401 Wood Street. Oakland, CA 94608
March 23, 1995
Page 2 of 2

A report must be submitted to this agency within **60 days** after completion of the work performed at the site.

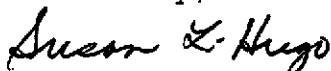
Until cleanup is complete, you will need to submit quarterly reports to this office and the following items must be incorporated in your future reports or workplans:

- a cover letter from the responsible party or tank owner stating the accuracy of the report and whether he/she concurs with the conclusions and recommendations in the report or workplan
- site map delineating contamination contours for soil and groundwater based on recent data should be included and the status of the investigation and cleanup must be identified
- proposed continuing or next phase of investigation / cleanup activities must be included to inform this department of the responsible party or tank owner's intention
- any changes in the groundwater flow direction and gradient based on the measured data since the last sampling event must be explained
- historical records of groundwater level in each well must be tabulated to indicate the fluctuation in water levels
- tabulate analytical results from all previous sampling events; provide laboratory reports (including quality control/quality assurance) and chain of custody documentation

All reports and proposals must be submitted under seal of a California Registered Geologist or Registered Civil Engineer with a statement of qualifications for each lead professionals involved with the project:

If you have any questions concerning this letter, please call me at (510) 567-6780.

Sincerely,



Susan L. Hugo
Senior Hazardous Materials Specialist

cc:Rafat A. Shahid, Director, Environmental Health
Gordon Coleman, Acting Chief, Environmental Protection Div/files
Kevin Graves, San Francisco Bay RWQCB
Lynn Nakashima, DTSC-700 Heinz Ave. Suite200, Berkeley, CA 94710

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY



DAVID J. KEARS, Agency Director

R0347

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

February 15, 1994
STID# 4264

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

Mr. James Ross
Department of Transportation
Box 23660
Oakland, California 94623-0660

**RE: Underground Storage Tank Removal at Sutta & Co.
3401 Wood Street, Oakland, California 94608**

Dear Mr. Ross:

The Alameda County Department of Environmental Health, Hazardous Materials Division has recently reviewed the files concerning the removal of one diesel fuel underground storage tank (1000 gallon) in August 14, 1991 at the referenced site. We are in receipt of the "Underground Fuel Tank Removal and Sampling Report" (December 12, 1991) prepared by Crosby and Overton, Inc.

Soil samples collected at the bottom of the former tank detected concentration of TPH diesel up to 130 ppm. After limited overexcavation performed in September 9, 1991 and October 15, 1991, soil samples collected from the sidewall for verification showed non detect level of TPH diesel, benzene, toluene, ethyl benzene and xylene. Free floating product appeared to be present in the groundwater found in the excavation. The groundwater sample collected from the pit showed 88,000 ppm TPH diesel. Clearly, an unauthorized release occurred from the leaking tank. Because of the degree of contamination found at the site, further environmental assessment is required.

A preliminary assessment should be conducted to determine the extent of soil and/or groundwater contamination that has resulted from the former leaking tank. The information gathered by this investigation will be used to assess the need for additional actions at the site.

A monitoring well must be installed within 10 feet in the verified downgradient location of the former tank excavation. Quarterly monitoring must be performed to determine extent of the groundwater contamination. Groundwater monitoring well must be sampled and analyzed for the following target compounds: TPH gas, TPH diesel, benzene, toluene, ethyl benzene and xylene. Groundwater elevation readings must be incorporated in the quarterly sampling.

Until cleanup is complete, you will need to submit reports to this office every three months (or at a more frequent interval, if specified at any time by this office). This reports must include information pertaining to further investigative results; the methods of cleanup actions implemented to date; and the method and

Mr. James Ross
3401 Wood Street, Emeryville, CA 94608
February 15, 1994
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disposal of any contaminated material. Copies of manifests for such disposal must be sent to this office. Stockpiled soil from the pit may not be used to backfill these holes without authorization from this office. Only clean fill can be used to backfill the excavation pit. Please provide our office with documentation of the disposal of the stockpiled soil and a copy of the tank manifest.

Your work plan must be submitted to this office **no later than March 21, 1994**. All reports and proposals must be submitted under seal of a California Registered Geologist or Registered Civil Engineer with a statement of qualifications for each lead professionals involved with the project.

Because we are overseeing this site under the designated authority of the Regional Water Quality Control Board, this letter constitutes a formal requests for technical reports pursuant to California Water Code Section 13267(b). Any extensions of stated deadlines or changes in the workplan must be confirmed in writing and approved by this agency.

If you have any questions regarding this letter, please contact me at (510) 271-4530.

Sincerely,



Susan L. Hugo
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Asst. Agency Director, Environmental Health
Gil Jensen, Alameda County District Attorney's Office
Edgar B. Howell, Chief, Hazardous Materials Division / file
Ms. Dvora Kotschedoff, Wells Fargo Bank, Downes Trust
525 Market Street, San Francisco, CA 94163

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

R0347

Certified Mail # P 113 815 433
May 4, 1993
STID# 4264

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

Ms. Dvora Kotschedoff
Wells Fargo Bank, Downes Trust
525 Market Street
San Francisco, California 94163

**RE: Removal of One Underground Storage Tank at Sutta & Co.
3401 Wood Street, Oakland, CA 94608**

Dear Ms. Kotschedoff:

The Alameda County Department of Environmental Health, Hazardous Materials Division has reviewed the files concerning the removal of one diesel underground storage tank (1,000 gallon) on August 14, 1991 at the referenced site. We are in receipt of the Underground Fuel Tank Removal and Sampling Report (December 12, 1991) prepared by Crosby and Overton, Inc. and a letter from Margaret Pietrasz of Jaffe, Trutanich, Scalena & Blum requesting installation of one temporary well.

Soil samples collected from the bottom of the former tank exhibited elevated levels of total petroleum hydrocarbon, TPH as diesel (130 ppm). Groundwater sample collected from the excavation showed 88,000 ppm of TPH diesel. After limited overexcavation performed on September 9, 1991 and October 15, 1991, soil sidewall samples collected for verification showed non detectable levels of TPH as diesel, benzene, toluene, ethyl benzene and xylene. In addition, free floating product appeared to be present in the groundwater found in the excavation. Because of the degree of contamination found at the site which exceeded regulatory threshold levels, further environmental assessment is required to determine the extent of the unauthorized release associated with the former tank at the site.

This office will be the lead agency overseeing the environmental investigation and cleanup activities at the site. The RWQCB has delegated this authority to our office. However, you must keep the Water Board apprised of all actions taken to characterize and remediate contamination at the site, because the Board retains the ultimate responsibility for ensuring protection of the waters of the state.

Ms. Dvora Kotschedoff
RE: 3401 Wood Street, Oakland, CA 94608
May 4, 1993
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A preliminary assessment should be conducted to determine the extent of soil and/or groundwater contamination that has resulted from the former leaking tank. The information gathered by this investigation will be used to assess the need for additional actions at the site. The preliminary assessment should be designed to provide all of the information in the format shown in the attachment at the end of this letter, which is based on the RWQCB's guidelines.

Installation of one temporary well downgradient of the former tank location is not acceptable in determining the impact or threat to groundwater at the site related to the unauthorized release from former tank. You should be prepared to install at a minimum, three monitoring wells to establish gradient direction of the groundwater at the site. One of the wells should be installed within 10 feet in the verified downgradient of the former tank location. Monthly water elevation reading for the first six months (reduced to every quarter) is necessary to determine groundwater flow direction and quarterly sampling for target compounds (TPH diesel, benzene, ethyl benzene, toluene and xylene) must occur to determine extent of the groundwater contamination.

Until cleanup is complete, you will need to submit reports to this office and to RWQCB every three months (or at a more frequent interval, if specified at any time by either agency). These reports must include information pertaining to further investigative results; the methods of cleanup actions implemented to date; and the method and disposal of any contaminated material. Copies of manifests for such disposal must be sent to this office. Stockpiled soil from the pit may not be used to backfill these holes without authorization from this office. Only clean fill can be used to backfill the excavation pit. Please provide our office with documentation of the stockpiled soil disposal and a copy of the tank disposal manifest.

Your work plan must be submitted to this office no later than **June 18, 1993**. All reports and proposals must be submitted under seal of a California Registered Geologist or Registered Civil Engineer with a statement of qualifications for each lead professionals involved with the project. Copies of the reports and proposals must also be submitted to:

Rich Hiett
RWQCB, San Francisco Bay Region
2101 Webster Street, Fourth Floor
Oakland, California 94612

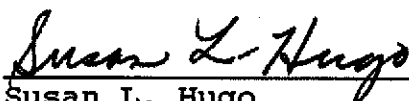
Ms. Dvora Kotschedoff
RE: 3401 Wood Street, Oakland, CA 94608
May 4, 1993
Page 3 of 3

Because we are overseeing this site under the designated authority of the Regional Water Quality Control Board, this letter constitutes a formal requests for technical reports pursuant to California Water Code Section 13267(b). Any extensions of stated deadlines or changes in the workplan must be confirmed in writing and approved by this agency or RWQCB.

Enclosed is a copy of Appendix A (Workplan for Initial Subsurface Investigation - August 20, 1991) for your reference.

Should you have any questions regarding this letter, please contact me at (510) 271-4530.

Sincerely,



Susan L. Hugo
Senior Hazardous Materials Specialist

Enclosure

cc: Rafat A. Shahid, Asst. Agency Director, Environmental Health
Gil Jensen, Alameda County District Attorney's Office
Rich Hiett, San Francisco Bay RWQCB
Edgar B. Howell, Chief, Hazardous Materials Division / file