HEALTH CARE SERVICES



DAVID J. KEARS, Agency Director

STID 4433

December 8, 1994

Ms. Leslie Gould City of San Leandro Redevelopment Agency 835 East 14th Street San Leandro, CA 94577 R0944

RAFAT A. SHAHID, Assistant Agency Director

ALAMEDA COUNTY DEPT. OF ENVIRONMENTAL HEALTH ENVIRONMENTAL PROTECTION DIVISION 1131 HARBOR BAY PKWY., #250 ALAMEDA CA 94502-6577

(FORMER) CITY OF SAN LEANDRO CORPORATION YARD, 960 SAN RE:

LEANDRO BOULEVARD

Dear Ms. Gould:

I am in receipt and have completed review of the October 4, 1994 Hageman-Aguiar, Inc. (HAI) ground water sampling report, as submitted under City of San Leandro cover dated October 7, 1994. The cited HAI report documents the recent sampling of three of the five wells at this site.

Please begin a quarterly schedule of well sampling, monitoring and reporting for this site. Please adhere to the following suite of target compounds for each well in the network:

- MW-1: priority metals
- MW-2: priority metals; halogenated volatile organic compounds (HVOC)
- MW-3: priority metals
- MW-4: total petroleum hydrocarbons as diesel (TPH-D); benzene, toluene, ethylbenzene, total xylene isomers (BTEX);
- MW-5: TPH-D; BTEX; total petroleum oil and grease; HVOC

The referenced quarterly reports should describe the status of the investigation and include, among other elements, the following:

Details and results of <u>all</u> work performed during the designated reporting period: records of field observations and data, boring and well construction logs, water level data, chain-of-custody forms, laboratory results for all samples collected and analyzed (including QA/QC data), tabulations of free product thicknesses and dissolved fractions, etc.

Ms. Leslie Gould

RE: 960 San Leandro Blvd.

December 8, 1994

Page 2 of 2

- o Status of ground water contamination and characterization
- o Interpretation of results: water level contour maps showing gradients, free and dissolved product plume definition maps for each target compound, geologic cross sections, etc.
- o Recommendations for additional work

After the collection of an appropriate number of quarterly data for this site, the requirements for any future action may be evaluated. Please call me at 510/567-6783 should you have any questions.

Sincerely,

Scott O. Seery, CHMM

Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director, Env. Health Gil Jensen, Alameda County District Attorney's Office Mike Bakaldin, San Leandro Fire Department

RAFAT A. SHAHID, Assistant Agency Director

STID 4433

DEPARTMENT OF ENVIRONMENTAL HEALTH Hazardous Materials Division 80 Swan Way, Rm. 200 Oakland, CA 94621 (510) 271-4320

July 15, 1994

Mr. Dan Sullivan City of San Leandro Redevelopment Agency 835 East 14th Street San Leandro, CA 94577

RE: (FORMER) CITY OF SAN LEANDRO CORPORATION YARD, 960 SAN LEANDRO BOULEVARD

Dear Mr. Sullivan:

I have recently completed a review of the case file for the referenced San Leandro site, up to and including the most recent entry from the city dated January 17, 1992.

Following the completion of several preliminary phases of investigation at this site, a conceptual soil remediation plan was approved in correspondence from this office dated October 10, 1989. A specific soil remediation plan dated February 11, 1991 was submitted on behalf of the city by Woodward-Clyde Consultants, and approved by this office on April 15, 1991.

The city was requested to begin a ground water monitoring program as early as October 1989. However, this office was informed in city correspondence dated January 14, 1991, and again a year later in correspondence dated January 17, 1992, that because soil remediation had not yet been affected as of those dates, the ground water monitoring program had not yet begun. The January 1992 correspondence indicates that soil remediation work was anticipated to begin in May of 1992.

This office has not received the report documenting the results of the soil excavation and remediation project, nor the results of quarterly monitoring of the well network at this site. Please submit these reports within 30 days of the date of this letter.

This agency recently moved. We are now located at:

1131 Harbor Bay Parkway, 2nd Floor Alameda, CA 94502.

Mr. Dan Sullivan

RE: 960 San Leandro Blvd.

July 15, 1994 Page 2 of 2

As our final telephone system is still in the design phase, I may reached temporary at 510/337-2866. Please call me should you have any questions.

Sincerely

Scott (O. Seery, CHMM

Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director

Rob Weston, ACDEH

Mike Bakaldin, San Leandro Fire Department



December 27, 1991

DEPARTMENT OF ENVIRONMENTAL HEALTH Hazardous Materials Program 80 Swan Way, Rin. 200 Oakland, CA 94621 (415)

Mr. Den Sullivan City of San Leandro 835 E. 14th Street San Leandro, CA 94577

RE: CAL-EPA REGIONAL HYDROGEOLOGY AND CONTAMINATION STUDY, CENTRAL SAN LEANDRO

Dear Mr. Sullivan:

The California Environmental Protection Agency (Cal-EPA), Department of Toxic Substance Control (DTSC), has been investigating the presence of several priority pollutants, primarily volatile organic compounds (VOC), heavy metals, and nitrates, in soil and ground water occurring in the central San Leandro area since approximately 1986. Currently, six sites are being investigated with Cal-EFA lead or oversight, as follows:

- o 139th Avenue site (Cal-EPA lead)
- o Factor Avenue site (Cal-EPA lead)
- o Singer-Friden site (Cal-EPA lead)
- o Caterpillar site (Cal-EPA oversight)
- Hudson ICS (Cal-EPA oversight)
- o Staefa Control System Inc./2481 Washington Avenue (Cal-EPA oversight)

Because of similar contamination found at these sites, DTSC suspects that a larger, regional contamination problem exists that requires further investigation. Presently, DTSC is conducting a <u>Regional Hydrology and Contamination Study in Central San Leandro</u>. The purposes of this study include, among other elements:

- o defining as far as possible the known vertical and horizontal extent of contamination in the area;
- o identifying existing public and/or private wells that can be used by DTSC for monitoring purposes;
- o instituting coordinated sampling; and,
- o defining the hydrogeology of the area.

Mr. Sullivan

RE: Cal-EPA VOC Study

December 27, 1991

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The intent of the DTSC study is to develop the best possible data on the extent of contamination while realizing no unnecessary expenditure of public funds. Following the presentation of the study's final report, DTSC will develop a work plan for conducting further study, targeting potential source areas and "hot spots" identified during the course of this phase of the investigation.

The DTSC has requested Alameda County's assistance in developing this study and report by coordinating ground water sampling efforts for those sites under county lead. To meet this goal, you are requested, on a volunteer basis, to supplement the sampling slated to occur at your site(s), listed below, during January - March 1992, in addition to those sampling/monitoring activities already required, as follows:

- 1) Collect and analyze ground water samples from at least one well for VOCs (EPA Method 624, or 601/602). The well sampled for this task is to be chosen based upon its potential for detection of VOCs relative to other wells on-site, i.e., its proximity downgradient of a former waste oil or solvent underground storage tank, VOCs identified in prior analyses, etc.
- 2) Present this data, along with other requisite sampling/monitoring data, in the 1992 first quarter report. Submit a copy of this report directly to the DTSC, at the following address:

California Environmental Protection Agency
Department of Toxic Substance Control
700 Heinz Avenue, Suite 200
Berkeley, CA 94710
Attn: Eileen Hughes

The sites affected by this request are as follow:

Mr. Sullivan

RE: Cal-EPA VOC study

December 27, 1991

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Thank you in advance for your cooperation in this matter. Please feel free to contact Mr. Scott Seery of this Division at 510/271-4320, or Ms. Eileen Hughes of DTSC at 510/540-3848, should you have any questions.

Sincerely

Edgar B Howell, III

thief, Hazardous Materials Division

cc: Rafat A. Shahid, Assistant Agency Director, Environmental Health Gil Jensen, Alameda County District Attorney's Office Lester Feldman, RWQCB Eileen Hughes, DTSC

Mike Bakaldin, San Leandro Fire Department Jim Ferdinand, Eden Consolidated Fire District



May 21, 1991

DEPARTMENT OF ENVIRONMENTAL HEALTH Hazardous Materials Program 80 Swan Way, Rm. 200 Oakland, CA 94621 (415)

Mr. Dan Sullivan, Renewal Coordinator City of San Leandro 835 E. 14th Street San Leandro, CA 94577

RE: 960 San Leandro Blvd., San Leandro, CA.

Dear Mr. Sullivan:

All groundwater samples must be tested for volatile organic compounds, in addition to TPH (diesel) and benzene, ethyl benzene and xylenes on a quarterly basis for a minimum of one year.

If you have any questions, please contact me at 271-4320

Sincerely,

Larry Setto, Senior

Hazardous Materials Specialist

LS:sms

cc: Gil Jensen, Alameda County District Attorney, Consumer & Environmental Protection Agency

RWQCB

Howard Hatayama, DHS San Leandro Fire

Rafat Shahid, Assistant Agency Director, Environmental Health Al Ridley, Woodward-Clyde (500-12th St., Suite 100, Oakland, CA 94507



April 15, 1991

DEPARTMENT OF ENVIRONMENTAL HEALTH Hazardous Materials Program 80 Swan Way, Rm. 200 Oakland, CA 94621 (415)

Mr. Dan Sullivan, Renewal Coordinator City of San Leandro 835 E. 14th St. San Leandro, CA 94577

RE: 960 San Leandro Blvd., San Leandro, CA

Dear Mr. Sullivan:

I have reviewed your remediation plan for the above site dated February 11, 1991, that was prepared by Woodward-Clyde Consultants. It is approved with the condition that the remediation goal be N.D. for TPH(diesel) with a detection limit of 10PPM.

If you have any questions, please contact me at 271-4320.

Sincerely,

Senior Hazardous Materials Specialist

LS:1p R

Gil Jensen, Alameda County District Attorney

RWQCB -

Howard Hatayama, DHS

San Leandro Fire

Rafat Shahid, Assistant Agency Director

Al Ridley, Woodward-Clyde

files



November 16, 1990

DEPARTMENT OF ENVIRONMENTAL HEALTH Hazardous Materials Program 80 Swan Way, Rm. 200 Oakland, CA 94621 (415)

Mr. Dan Sullivan
Renewal Coordinator
Community Development Department
City of San Leandro
835 E. 14th Street
San Leandro, CA 94577

RE: 960 San Leandro Blvd., San Leandro, CA 94577

Dear Mr. Sullivan:

Please submit to this office, your quarterly monitoring well reports for the wells at the above site since their installation.

In addition, please submit another deposit/refund check for \$375.00, made payable to the County of Alameda. The present balance on your project is minus (-) \$19.00.

If you have any questions, please contact me at 271-4320.

Sincerely,

Larry Seto, Senior

Hazardous Materials Specialist

LS:mnc

cc: Gil Jensen, Alameda County District Attorney, Consumer and Environmental Protection Agency

RWQCB

Howard Hatayama, DOHS

San Leandro Fire Department

Rafat A. Shahid, Assistant Agency Director, Environmental Health



October 19, 1989

DEPARTMENT OF ENVIRONMENTAL HEALTH Hazardous Materials Program 80 Swan Way, Rm. 200 Oakland, CA 94621 (415)

Mr. Dan Sullivan, Renewal Coordinator Community Development Department City of San Leandro 835 E. 14th Street San Leandro, CA 94577

Addendum to Letter Dated Oct. 10, 1989, for 960 San Leandro Blvd., San Leandro, CA

Dear Mr. Sullivan:

The downgradient monitoring well (MW-4) from the location that previously housed a diesel tank must be monitored for TPH (Diesel) and BTX and E.

In addition, MW-5 must be monitored for TPH, total oil and grease and volatile organic compounds and MW-1,2 and 3 must be monitored for heavy metals with the additional requirements that MW-2 also be monitored for volatile organic compounds. All the wells must be monitored for a minimum of one year on a quarterly basis. After this period, your monitoring program can be reevaluated.

If you have any questions, please contact me at (415) 271-4320.

Sincerely.

Larry Seto, Senior

Hazardous Materials Specialist

LS:mnc

cc: Gil Jensen, Alameda County District Attorney, Consumer and Environmental Protection Agency

RWQCB
Howard Hatayama, DOHS
San Leandro Fire
Al Ridley, Woodward Clyde
Rafat A. Shahid, Assistant Agency Director, Environmental Health
Files



October 10, 1989

DEPARTMENT OF ENVIRONMENTAL HEALTH Hazardous Materials Program 80 Swan Way, Rm. 200 Oakland, CA 94621 (415)

Mr. Dan Sullivan, Renewal Coordinator Community Development Department City of San Leandro 835 E. 14th Street San Leandro, CA 94577

RE: Corporation yad, 960 San Leandro Blvd., San Leandro, CA

Dear Mr. Sullivan:

We have reviewed your Phase III Site Exploration report dated September 14, 1989, that was prepared by Woodward-Clyde Consultants for the above site. We concur with their conclusions and recommendations relating to the site investigation and remediation. All soil with contamination greater than 100 ppm (diesel) should be excavated and disposed of properly.

Although Alameda County is taking the lead in this investigation/ remediation, Regional Water Quality Control Board has the responsibility of signing off the site.

If you have any questions, please contact me at 271-4320.

Sincerely,

Larry Seto, Sr. Hazardous Materials Specialist

LS:mnc

cc: San Leandro Fire

RWQCB

Howard Hatayama, DOHS

Rafat A. Shahid, Assistant Agency Director, Environmental Health



May 4, 1989

DEPARTMENT OF ENVIRONMENTAL HEALTH Hazardous Materials Program 80 Swan Way, Rm. 200 Oakland, CA 94621 (415)

Mr. Don Sullivan, Renewal Coordinator City of San Leandro 835 E. 14th St. San Leandro, CA 94577

RE: 960 San Leandro Blvd., San Leandro, CA 94577

Dear Mr. Sullivan:

We have received your site investigation plan prepared by Woodward-Clyde Consultants dated February 8, 1989, for the old tank pit area that previously housed a gas and diesel tank. This plan has been accepted.

A monitoring well must be installed downgradient from the area that previously house the waste oil tank.

Soil samples taken from the pit the previously housed the kerosene tank must be tested for the components of kerosene in the boiling range of 180-300 C.

If you have any questions, please contact Larry Seto, Senior Hazardous Materials Specialist, at 271-4320.

Sincerely,

Rafat A. Shahid, Chief,

dear Browdle Low

Hazardous Materials Program

RAS: LS: mnc

cc: San Leandro Fire

Regional Water Quality Control Board

Howard Hatayama, DOHS

Larry Seto, Alameda County Hazardous Materials



March 31, 1989

DEPARTMENT OF ENVIRONMENTAL HEALTH Hazardous Materials Program 80 Swan Way, Rm. 200 Oakland, CA 94621 (415)

Mr. Dan Sullivan City of San Leandro 8350 E. 14th St. 94577 San Leandro, CA

> RE: 960 San Leandro Blvd., San Leandro, CA 94577

Dear Mr. Sullivan:

We have reviewed your proposal phase III investigation dated February 8, 1989, by Woodward-Clyde Consultants for the above site. Please submit to our office, a copy of the site map identifying the previous location of your underground tanks and it's contents, soil borings and monitoring well.

In addition, to assist us in evaluation your proposal, please identify the method used to verify the down gradient direction for the installation of your monitoring well.

If you have any questions, please contact Larry Seto, Senior Hazardous Materials Specialist, at 271-4320.

Sincerely,

Pefc. A. Shehd Rafat A. Shahid, Chief, Hazardous Materials Program

RAS: LS: mnc

RWQCB cc:

Howard Hatayama, DOHS Gil Jensen, Alameda County District Attorney, Consumer and Environmental Protection Agency

San Leandro Fire

Woodward-Clyde Consultants

Larry Seto, Alameda County Hazardous Materials