

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO# 854

ENVIRONMENTAL HEALTH SERVICES
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
(510) 337-9335 (FAX)

May 19, 1998

ATTN: Mr & Mrs Hertlein

Henry & Mary Hertlein
19051 Lake Chabot Rd.
Castro Valley CA 94546

RE: Project # 753A - Type M
at 19051 Lake Chabot Rd in Castro Valley 94546

Dear Property Owner/Designee:

Our records indicate the deposit/refund account for the above project has fallen below the minimum deposit amount. To replenish the account, please submit an additional deposit of \$194.80, payable to Alameda County, Environmental Health Services, within two weeks of receipt of this letter.

It is expected that the amount requested will allow the project to be completed with a zero balance. Otherwise, more money will be requested or any unused monies will be refunded to you or your designee.

The deposit refund mechanism is authorized in Section 6.92.040L of the Alameda County Ordinance Code. Work on this project will be debited at the Ordinance specified rate, currently \$94 per hour.

Please be sure to write the following identifying information on your check:

- project #
- type of project and
- site address

(see RE: line above).

If you have any questions, please contact Amir Gholami at (510) 567-6876.

Sincerely,

Tom Peacock, Manager
Environmental Protection

c: files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



Site: 19051 Lake Chabot Rd,
Castro Valley.

R0854
~~20854~~

Alameda County CC4580
Environmental Health Services
1131 Harbor Bay Pkwy., #250
Alameda CA 94502-6577
(510)567-6700 FAX(510)337-9335

StId 4263 (RBase: Hertlein Electric
19051 Lake Chabot Rd. Castro Valley)

August 1, 1996

Henry R. and Mary M. Hertlein
Former owners of 19051 Castro Valley Blvd./current owners of parcel nos. 84B-510-34 and 84B-510-35
PO Box 824
West Point CA 95255

**Subject: Well destruction request for 19051 Castro Valley Blvd, Castro Valley, CA 94546
(including properties located at or adjacent to parcel numbers 84B-510-32, 84B-510-33,
84B-510-34, 84B-510-35, 84B-510-36, and 84B-510-38)**

Dear Mr. and Ms. Hertlein:

The Alameda County Department of Environmental Health, Environmental Protection Division and the San Francisco Regional Water Quality Control Board have reviewed the case closure summary for the above referenced site and concur that no further action related to the release(s) from the former underground storage tank(s) is required at this time.

Please be advised that if there are no plans to continue groundwater monitoring, the four groundwater monitoring wells (MW-1, MW-2, MW-3, and MW-4) at the site must be properly decommissioned before our agency will issue the Remedial Action Completion Certification (closure letter). A report must be submitted to this office documenting the abandonment of the monitoring wells or a letter stating your intentions to continue groundwater monitoring at the site.

Well destruction permits may be obtained from Alameda County Flood Control and Water Conservation, Zone 7. Their telephone number is (510)484-2600. Additionally, you will need to notify this office 72 hours in advance of the well abandonment field activities.

Please call me at (510)567-6755 if you have questions.

Sincerely,

Amy Leech
Hazardous Materials Specialist

c: David H. and Kathryn E. Miller, owners of parcel no. 84B-510-32
Gregory and Rebecca Beaman, owners of parcel no. 84B-510-33 (3249 Hertlein Place)
Helen Millen, owner of parcel no. 84B-510-36 (19125 Lake Chabot Road)
Irmgard Divine, owner of parcel no. 84B-510-38 (3264 Magdalena Place)
Kevin Graves, RWQCB
Gordon Coleman - File(ALL)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0854

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

STID 4263

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

May 19, 1994

Mr. Henry Hertlein
P.O. Box 824
West Point, CA 95255

RE: HERTLEIN ELECTRIC, 19051 LAKE CHABOT ROAD, CASTRO VALLEY,
ALAMEDA COUNTY

Dear Mr. Hertlein:

I have completed a tentative rereview of the case file for the referenced site, including the information submitted by Mr. Jon Hom, Jon C. Hom & Associates (JHA), under cover dated June 18, 1993. My review revealed the same data problems as discussed most recently in the June 18, 1992 correspondence from this office. Specifically, data from wells "MW-1" and "MW-2" have apparently been transposed on more than one occasion during the course of this investigation, making it unclear just when the data are being reported correctly, and when they are not. The genesis of this data problem appears to be a result of the sampling contractor using one designation for wells "MW-1" and "MW-2", and JHA the opposite. Such makes a substantial difference in how the data may be interpreted.

The cited June 18 letter requests that JHA tabulate and present the historic sampling data in a corrected fashion, and as a stand-alone report exhibit. I had hoped that this table was included with JHA's June 1993 submittal, but it was not. These data must be corrected. Otherwise, it is impossible to confidently interpret the status of this project as we must, and equally impossible to argue to the RWQCB why this, or any case with similar reporting problems, merits closure when the data are in question.

Please submit a tabulation of corrected sampling data for all historic sampling events. It is imperative that an evaluation also be presented discussing whether, in addition to the laboratory data being misreported, water elevation and gradient calculations were incorrectly reported as a result of the same well number misidentification. Our records further indicate the four wells at this site have not been sampled since June 1992. It is appropriate to sample these wells at this time to see if contaminant levels have attenuated to any appreciable degree over the course of the last two years. A significant change in contaminant levels, along with a correction of the remaining data, will go far to argue for case closure.

Mr. Henry Hertlein
RE: 19051 Lake Chabot Road
May 19, 1994
Page 2 of 2

Please schedule this sampling event within the next 30 days. The results, including all appropriate supporting documents, should be presented along with the tabulated, historic sampling data and any other corrections that might be made.

Please call me at 510/271-4530 to inform me when the wells will be sampled and should you have any questions.

Sincerely,



Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director
Gil Jensen, Alameda County District Attorney's Office
Ed Laudani, Alameda County Fire Department
Jon Hom, Jon C. Hom & Associates
1618 Second Street, San Rafael 94901-2707

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

R0854

RAFAT A. SHAHID, Assistant Agency Director

June 18, 1992

Mr. Jon C. Hom
John C. Hom & Associates, Inc.
1618 Second Street
San Rafael, CA 94901-2707

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

RE: 19051 LAKE CHABOT ROAD, CASTRO VALLEY

Dear Mr. Hom:

As we discussed during this afternoon's telephone conversation, the Department has completed review of the August 2 and November 8, 1991 Jon C. Hom & Associates, Inc. (JCH) quarterly ground water monitoring reports for the referenced site. We have also considered JCH's November 8, 1991 and May 5, 1992 requests that the Department review this case for potential closure.

Review of sampling data presented in reports submitted to date indicate that fuel hydrocarbons have impacted all of the on-site wells at some point during the investigation, except MW-4, located east of the former underground storage tank pit. Presented data indicates that one of the downgradient wells, designated "MW-1," has exhibited elevated concentrations of total petroleum hydrocarbons as gasoline (TPH-G), benzene, toluene, ethylbenzene, and total xylene isomers (BTEX) as recently as August 1991.

However, today you indicated that the data presented in the referenced August and November JCH reports misidentified the locations of wells designated MW-1 and -2 in those reports, transposing data reflecting the sampling results from one to the other. This problem had apparently occurred earlier in the investigation, and had been discussed at some length in the past. A letter from this department dated July 26, 1991 requested that designated well numbers be standardized between JCH and the sampling consultant, NET Pacific, Inc., to preclude this problem from occurring in the future. The obvious result of this problem is a significant reduction in our confidence that the data presented is correct and relevant.

We also understand that the subject wells have been sampled twice since the November 1991 report was issued: during December 1991 and March 1992. This data should be submitted forthwith, including any gradient information which may also have been generated, and field maps produced by the sampling technician during each sampling event, among the other elements comprising an appropriate quarterly monitoring report. This would include a corrected tabulation of all sampling results to date. Please provide this table as a stand-alone exhibit to the report, as opposed to presenting it in a reduced form on the site map, as in past reports. As we further discussed, field maps for the August 1991 sampling event must be provided at this time.

Mr. Jon Hom
RE: 19051 Lake Chabot Road
June 18, 1992
Page 2 of 2

Upon receipt and review of the aforementioned data, the Department will consider the status of this case. However, until such time as you are notified otherwise, sampling and monitoring of the wells at the subject site shall continue on the requisite quarterly schedule previously established.

Please be advised that Section 2652(d) of Title 23, California Code of Regulations, requires that summary reports be submitted to the local agency every three months, or more frequently as directed by the local agency or regional water quality control board, for the duration of all environmental projects investigating a release from an underground storage tank. Please be further advised that this letter constitutes an official request for technical reports pursuant to California Water Code Section 13267(b). Failure to submit such reports may result in the assessment of civil penalties.

Please call me at 510/271-4320 should you have any questions.

Sincerely,



Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc Edgar Howell, Chief, Hazardous Materials Division
Gil Jensen, Alameda County District Attorney's Office
Rich Hiatt, RWQCB
Howard Hatayama, DTSC
Bob Bohman, Castro Valley Fire Department
files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0854

July 26, 1991

Mr. John Hom
John C. Hom & Associates, Inc.
1618 Second Street
San Rafael, CA 94901-2707

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

RE: QUARTERLY REPORT; 19051 LAKE CHABOT ROAD, CASTRO VALLEY, ALAMEDA COUNTY

Dear Mr. Hom:

This Department is in receipt and has reviewed the July 23, 1991 John C. Hom and Associates, Inc. (JCH) quarterly report documenting sampling activities at the referenced Castro Valley site occurring during May 1991. Review of this document uncovered several deficiencies, as follows:

- 1) A copy of each quarterly report is to be provided to the San Francisco Bay Regional Water Quality Control Board (RWQCB), to the attention of Mr. Lester Feldman;
- 2) Each quarterly report is to include a map showing the locations of all wells at the site;
- 3) Each quarterly report is to provide ground water gradient maps and surveyed ground water elevation data;
- 4) Each quarterly report is to provide a chronology of all chemical analysis data and ground water elevation measurements to date. Such data is to be presented in tabular form to facilitate review of reports and recognize trends or fluctuations in site characteristics;
- 5) Each report is to present standardized number assignments for each well (i.e., MW-1, MW-2, etc.) that are consistent between the contractor doing the actual sampling and JCH, the report author. To date, each company has used a different numbering system for the wells, making review of the reports confusing and significantly increasing the potential for misinterpretation of data.

The items presented in this letter have been discussed with you on several occasions in the past, the most recent during a telephone conversation we shared July 3. Please submit the information described in items 1-5 within 10 days, or by August 5, 1991. Failure to provide these required elements in future reports will render such reports unacceptable, and will compromise this Department's ability to accept any subsequent reports from JCH.

Mr. John C. Hom
RE: 19051 Lake Chabot Road, Castro Valley
July 26, 1991
Page 2 of 2

Should you have any questions, please call me at 415/271-4320.

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director, Environmental Health
Edgar Howell, Chief, Hazardous Materials Division
Gil Jensen, Alameda County District Attorney's Office
Howard Hatayama, DHS
Lester Feldman, RWQCB
Bob Bohman, Castro Valley Fire Department
Frederic Divine, Frederic Divine and Assoc.
Henry Hertlein
files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0854

July 26, 1991

Mr. John Hom
John C. Hom & Associates, Inc.
1618 Second Street
San Rafael, CA 94901-2707

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

RE: QUARTERLY REPORT; 19051 LAKE CHABOT ROAD, CASTRO VALLEY, ALAMEDA COUNTY

Dear Mr. Hom:

This Department is in receipt and has reviewed the July 23, 1991 John C. Hom and Associates, Inc. (JCH) quarterly report documenting sampling activities at the referenced Castro Valley site occurring during May 1991. Review of this document uncovered several deficiencies, as follows:

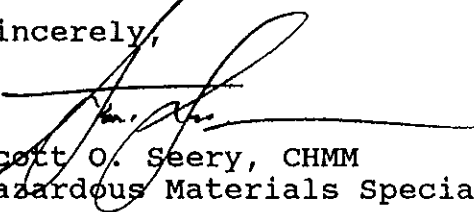
- 1) A copy of each quarterly report is to be provided to the San Francisco Bay Regional Water Quality Control Board (RWQCB), to the attention of Mr. Lester Feldman;
- 2) Each quarterly report is to include a map showing the locations of all wells at the site;
- 3) Each quarterly report is to provide ground water gradient maps and surveyed ground water elevation data;
- 4) Each quarterly report is to provide a chronology of all chemical analysis data and ground water elevation measurements to date. Such data is to be presented in tabular form to facilitate review of reports and recognize trends or fluctuations in site characteristics;
- 5) Each report is to present standardized number assignments for each well (i.e., MW-1, MW-2, etc.) that are consistent between the contractor doing the actual sampling and JCH, the report author. To date, each company has used a different numbering system for the wells, making review of the reports confusing and significantly increasing the potential for misinterpretation of data.

The items presented in this letter have been discussed with you on several occasions in the past, the most recent during a telephone conversation we shared July 3. Please submit the information described in items 1-5 within 10 days, or by August 5, 1991. Failure to provide these required elements in future reports will render such reports unacceptable, and will compromise this Department's ability to accept any subsequent reports from JCH.

Mr. John C. Hom
RE: 19051 Lake Chabot Road, Castro Valley
July 26, 1991
Page 2 of 2

Should you have any questions, please call me at 415/271-4320.

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director, Environmental Health
Edgar Howell, Chief, Hazardous Materials Division
Gil Jensen, Alameda County District Attorney's Office
Howard Hatayama, DHS
Lester Feldman, RWQCB
Bob Bohman, Castro Valley Fire Department
Frederic Divine, Frederic Divine and Assoc.
Henry Hertlein
files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0854

Certified Mailer #P 367 604 367

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

April 26, 1991

Mr. Frederick Devine
Frederick C. Devine Associates
707 Mission Avenue
San Carlos, CA 94901

RE: FORMER HERTLEIN ELECTRIC, TRACT 5100, 19051 LAKE CHABOT ROAD,
CASTRO VALLEY

Dear Mr. Devine:

It has come to our attention that, as of this writing, you have not submitted the 1990 4th quarter monitoring report for the referenced site to this Department. The activities documented in the cited report are those occurring between October and December 1990, inclusive. These activities include monthly water level measurements, quarterly sample analyses (of 4 wells), and work associated with salvaging the "missing" well to the east. The report was due for submittal no later than February 1, 1991. Hence, this report is, as of this writing, 2 months and 26 days overdue.

You are directed to submit the noted 4th quarter 1990 report within 15 days of the date of this letter, or by May 11, 1991. The 1991 first quarter report (January - March) is due May 1, 1991.

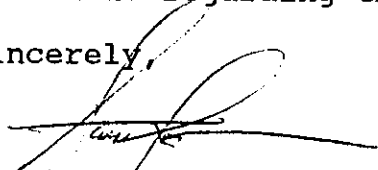
Your attention is directed towards page 3, item 3, of the October 11, 1990 correspondence from this office which presents the appropriate schedule for report submittal.

Please be advised that this is a formal request for technical reports pursuant to California Water Code Section 13267 (b). Continued delays in the submittal of reports or initiating work may result in the referral of this case to the RWQCB for enforcement, possibly subjecting the responsible party to civil penalties to a maximum of \$1,000 per day. Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or the RWQCB.

Mr. Frederick Devine
RE: 19051 Lake Chabot Road
April 26, 1991
Page 2 of 2

Please contact this Department at 415/271-4320 should you have any questions regarding the content of this letter.

Sincerely,



Scott O. Seery
Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director, Environmental Health
Edgar Howell, Chief, Hazardous Materials Division
Gil Jensen, Alameda County District Attorney's Office
Howard Hatayama, DHS
Lester Feldman, RWQCB
Bob Bohman, Castro Valley Fire Department
Jon Hom, Jon Hom and Associates
Henry Hertlein
files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0854

Certified Mailer #P 062 128267

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

October 11, 1990

Mr. Frederick Divine
Frederick C. Divine Associates
707 Mission Avenue
San Rafael, CA 94901

RE: REVIEW OF SEPTEMBER 19, 1990 PRELIMINARY SITE ASSESSMENT; FORMER
HERTLEIN ELECTRIC PROPERTY, TRACT 5100, 19051 LAKE CHABOT ROAD,
CASTRO VALLEY, ALAMEDA COUNTY

Dear Mr. Divine:

This Department is in receipt and has completed review of the September 19, 1990 Jon C. Hom & Associates, Inc. (JCH) preliminary site assessment (PSA) report entitled, "Report, Environmental Services, 19051 Lake Chabot Road, Castro Valley, California". This report documents work performed during the first half of 1990 at the referenced site.

The noted JCH report indicates that two (2) wells were installed on February 14, 1990; an additional well surviving from an earlier (1988?) investigation was reinstated as the last of three wells required for this phase of the investigation. Two (2) of the three wells installed during the previous investigation, and one domestic well, were apparently "removed" during grading associated with this development. Soil samples were collected from the two (2) borings advancement in February 1990 and analyzed for fuel hydrocarbon constituents. Water samples were collected February 22 and July 27, 1990 from all wells presently at the site, and analyzed for the same parameters as those selected for the soil samples.

During this Department's review, several areas requiring clarification or the submittal of supplemental information were identified, as follows:

- 1) Driller's logs associated with borings advanced during February 1990 are not provided. Only logs for borings completed August 26 and September 26, 1988 are included in this report;
- 2) Describe how and when the two investigative, and one domestic, wells were destroyed. Provide dates. As you may recall, the domestic well was to have been initially sampled during this phase of the investigation. (Note: The results of analyses performed upon a sample purported to be from this well are provided. The lab report is dated 09-05-88. No chain-of-custody document is provided.);

Mr. Frederick Divine
RE: 19051 Lake Chabot Road, Castro Valley
October 11, 1990
Page 2 of 3

- 3) Please indicate when the new wells, and preexisting well, were developed, the method employed, and how the adequacy of such development was gauged;
- 4) Provide groundwater gradient maps and calculations based upon depth-to-groundwater soundings collected during the February and July 1990 sampling events and the solution of three point problems. The data presented in the noted gradient maps must be based upon the initial well elevation survey to an established or designated datum, to the accuracy of 0.01 foot, and converted to elevations above mean sea level (MSL);
- 5) Discuss how, when, and by whom the wells were surveyed.
- 6) Quality control/quality assurance (QA/QC) samples appear (by their absence in the report) not to have been analyzed. All sampling events must include an adequate number of QA/QC samples, which may involve some combination of trip, field or sampler blanks, and spike samples. Laboratory reports must provide the results of the analyses of such samples. Please reference the State Water Resources Control Board LUFT Manual for specifics.

The noted information is to be submitted within 15 days, or by **October 27, 1990**. Without such information, the complete interpretation of the data presented in this and subsequent reports is difficult, as is the issuance of recommendations from this Department.

At this time, and in addition to requests made above for the submittal of information, the following tasks must also be performed following the protocol stated herein:

- 1) Water levels of each well must be measured and recorded monthly for the next year, **beginning October 1990**, and then quarterly thereafter. Such data is to be tabulated and presented on ground water gradient maps;
- 2) All wells are to be sampled monthly for the first quarter, **beginning October 1990**. The monthly sampling frequency may be reduced to quarterly after the first three months provided the concentrations of target compounds remain nondetectable (ND), or stabilize;

Mr. Frederick Divine
RE: 19051 Lake Chabot Road, Castro Valley
October 11, 1990
Page 3 of 3

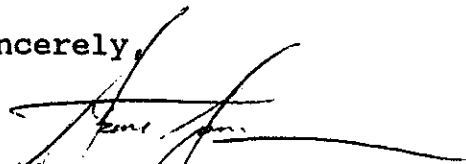
- 3) Summary reports are to be submitted quarterly to this Department and the RWQCB for the duration of this project, as designated by final "sign off" by the RWQCB. Such quarterly reports are to detail work performed during the reporting period, and are due the first day of the second month of each subsequent quarter (i.e., February 1, May 1, August 1, and November 1). The next quarterly report is due February 1, 1991 and must document activities performed during the 4th quarter of 1990.

Please be advised that this is a formal request for technical reports pursuant to California Water Code Section 13267(b). Failure to respond or a late response could result in the referral of this case to the RWQCB for enforcement, possibly subjecting the responsible party to civil penalties to a maximum of \$1,000 per day. Any extensions of stated deadlines, or the modifications of the required tasks, must be confirmed in writing by either this agency or the RWQCB.

Additionally, the account established to cover costs associated with the Department's oversight of this project is currently overdrawn, with a negative balance of \$255.80. Please remit a check payable to Alameda County totalling \$755.80 to cover this deficit and those costs incurred by this Department in the near future.

Should you have any questions regarding the content of this letter, please contact me at 415/271-4320.

Sincerely,



Scott O. Seery
Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director, Environmental Health
Edgar Howell, Chief, Hazardous Materials Division
Gil Jensen, Alameda County District Attorney's Office
Howard Hatayama, DHS
Lester Feldman, RWQCB
Mike Hood, Alameda County Building and Inspection Department
Leroy Todd, Alameda County Environmental Health, So. County
Bob Bohman, Castro Valley Fire Department
Jon Hom, JCH
Henry Hertlein
files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0854

Certified Mailer # P 062 128 279

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

September 28, 1990

Mr. Fredric Devine
Fredric C. Devine Associates
1214 Lincoln Avenue
San Rafael, CA 94901

RE: FORMER HERTLEIN ELECTRIC PROPERTY, TRACT 5100, 19051 LAKE CHABOT
ROAD, CASTRO VALLEY, ALAMEDA COUNTY

Dear Mr. Devine:

As we discussed August 3, 1990, this Department has yet to receive a copy of the Jon C. Hom and Associates, Inc. report documenting the installation of monitoring wells at the referenced site. This report would document the results of laboratory analyses performed upon soil samples collected during boring advancement, water samples collected from the wells once constructed and developed, and provide ground water table gradient maps, cross sections, and conclusions based upon professional judgement, among other elements. This Department has not communicated with Jon C. Hom Associates since June 29, 1990, at which time it was indicated that the referenced report would be submitted the following week.

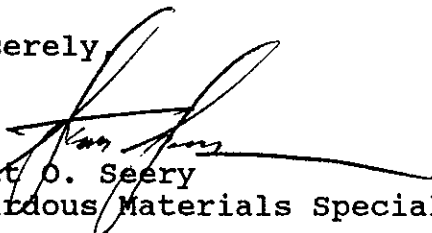
You are directed to submit the noted well installation and sampling report, or reports, documenting all activities associated with this site investigation. This report(s) is due within 15 days, or by **October 14, 1990**. Your attention is directed to the San Francisco Bay Regional Water Quality Control Board (RWQCB) Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks, and State Water Resources Control Board Leaking Underground Fuel Tank (LUFT) Manual for specific requirements of such a report.

Please be advised that this is a formal request for technical reports pursuant to California Water Code Section 13267(b), and Section 2652(d), Subchapter 16 of Title 23, California Code of Regulations (CCR). Failure to respond to this request or a late response will result in the referral of this case to the RWQCB for enforcement action, possibly subjecting the responsible party to civil penalties to a maximum of \$1,000 per day of violation. Any extensions to stated deadlines, or modifications of required tasks, must be confirmed in writing by either this agency or the RWQCB.

Mr. Fredric Devine
RE: 19051 Lake Chabot Road, Tract 5100
September 28, 1990
Page 2 of 2

Should you have any questions regarding the content of this letter,
you may call me at 415/271-4320.

Sincerely,



Scott O. Seery
Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director, Environmental Health
Edgar Howell, Chief, Hazardous Materials Division
Gil Jensen, Alameda County District Attorney's Office
Howard Hatayama, DHS
Lester Feldman, RWQCB
Mike Hood, Alameda County Building and Inspection Department
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Jon Hom, Jon C. Hom and Associates, Inc.
Henry Hertlein
files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0854

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

January 31 1990

Mr. John C. Hom
John C. Hom & Associates, Inc.
1618 Second Street
San Rafael, CA 94901

RE: GROUNDWATER INVESTIGATION WORKPLAN PROPOSAL; 19051
LAKE CHABOT ROAD, CASTRO VALLEY

Dear Mr. Hom:

We are in receipt and have completed review of the January 18, 1990 addendum to the John C. Hom & Associates, Inc. proposal dated October 27, 1989 for the investigation of subsurface contamination at the referenced site. We have accepted this work plan proposal with the following conditions:

- 1) Please submit well construction diagrams and well logs with your report following the completion of this phase of work;
- 2) Well slot interval placement must adequately accommodate seasonal groundwater fluctuations;
- 3) Disposal of auger cuttings and development water must be based upon the results of chemical analysis;
- 4) Wells must be surveyed to the accuracy of 0.01 foot to an established benchmark;
- 5) Groundwater depth should be measured using an electronic sounder or paste tape. Wells should be checked for the presence of free product and sheen (using an interface probe and/or paste tape) prior to both development and sampling;
- 6) The report must include groundwater gradient determinations based upon the solution of three-point problems;

Mr. John C. Hom
RE: 19051 Lake Chabot Road
January 31, 1990
Page 2 of 2

- 7) Groundwater sampling must occur a minimum of 24-hours after well development. It is strongly recommended that a period of 72-hours pass between development and sampling, however, so that any low-density, immiscible organics present can stabilize, facilitating the identification of any floating product;
- 8) Wells must be installed under an appropriate Zone 7 permit. Please provide a copy of this permit with your report;
- 9) The on-site domestic well should be initially sampled during this first sampling episode, and tested for the same constituents for which the one existing and two new wells will be analyzed;
- 10) Trip or field blanks should be incorporated as part of a QA/QC program for each water sampling episode. These "blanks" should be analyzed for the same constituents as those collected from the on-site wells, and the results provided within your report.

Please contact this office when appropriate permits have been issued and work is scheduled to begin. We will expect a report to be submitted within 30-days of the completion of the field activities at this site.

As a reminder, copies of all proposals and reports are also to be submitted to the RWQCB to the attention of Lester Feldman. Should you have any questions, please call me at 415/271-4320.

Sincerely,


Scott O. Seery
Hazardous Material Specialist

SOS:tln

cc: Rafat A Shahid, Assistant Agency Director, Alameda County
Department of Environmental Health
Gil Jensen, Alameda County District Attorney,
Consumer and Environmental Protection Division
Howard Hatayama, DHS
Lester Feldman, RWQCB
Mike Hood, Alameda County Building and Inspection Dept.
Leroy Todd, Alameda County Environmental Health
Department, South County
Bob Bohman, Castro Valley Fire Dept.
Fred Devine, Frederick C. Devine Associates
Henry Hertlein
Files



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

November 7, 1989

Mr. John C. Hom
John C. Hom & Associates, Inc.
1618 Second Street
San Rafael, CA 94901

RE: GROUNDWATER INVESTIGATION WORKPLAN PROPOSAL, 19051 LAKE CHABOT
ROAD, CASTRO VALLEY

Dear Mr. Hom:

This letter is in response to our review of the October 27, 1989 John C. Hom & Associates, Inc. workplan proposal for the investigation of subsurface contamination at the referenced site. The noted workplan may be approved for this stage of site contaminant assessment provided the following issues are adequately resolved:

- 1) Construction and placement of wells must adhere to the requirements of the "Regional Board Staff Recommendations for Initial Evaluation and Investigation of Underground Tanks." Therefore, proposals which address the installation of groundwater monitoring wells must include all requested information and follow the format outlined in the attached Appendix A, Workplan for Initial Subsurface Investigation, drafted by the RWQCB. Consequently, you must supplement your current proposal with those elements detailed in Sections IV through V, inclusive;
- 2) The site map, a component of Section IV(B) of Appendix A, should reflect current conditions on-site, including the locations of streets, lots, structures and utilities, as well as the proposed locations of all new wells;
- 3) Provide plans for monitoring the domestic well located on the property as well as for those to be installed or which are preexisting;

Mr. John C. Hom
RE: 19501 Lake Chabot Rd.
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- 4) The Site Safety Plan, a requirement of Section V of Appendix A, must address the conditions specified under Part 1910.120(i)(2)(i), 29 CFR (attached);
- 5) Please specify the test methods proposed for the quantification of contaminants in samples collected during boring advancement and groundwater monitoring. These methods must be those accepted by the State Hazardous Waste Testing Laboratory Certification Program, and performed by laboratories approved for their use.

Please submit a timely response which adequately addresses the previous list of items. This submittal may be in the form of an addendum to the October 27 proposal. Additionally, please submit copies of all reports, proposals and addenda to the RWQCB (Attn: Lester Feldman), including the October 27 proposal.

Should you have any questions, please contact the undersigned at (415) 271-4320.

Sincerely,



Scott O. Seery
Hazardous Materials Specialist

SOS:mam

Enclosures(3)

cc: Rafat A. Shahid, Assistant Agency Director, Department of Environmental Health
Fred Devine, Frederick C. Devine Associates (w/ enclosures)
Henry Hertlein
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