



ENVIRONMENTAL
PROTECTION

00 JUN -5 AM 8:55

May 30, 2000

Mr. Scott Seery
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94501

STID

6688

SUBJECT: IRRIGATION WELL INVESTIGATION
1619 - 1621 162nd Avenue
San Leandro, CA

JUN 07 2000

Dear Mr. Seery:

EA

Aqua Science Engineers (ASE) has been retained by the former property owners of the subject site to complete the following tasks as required by the Alameda County Health Care Services Agency (ACHCSA) as detailed in your letter dated February 23, 2000, attached.

TASK I

Submit a deposit check in the amount of \$1,200.00 (attached) to cover the initial anticipated costs associated with ACHCSA involvement/oversight.

TASK II

Analyze the oil sample recovered from the irrigation well located at the subject property. In order to determine the appropriate handling procedures for the oil, the sample must be analyzed for PCBs and volatile organic compounds.

TASK III

Using a vacuum truck, remove the oil from the well and dispose of it at a local recycling facility.

TASK IV

Collect a water sample from the well after the oil is removed. Analyze the water sample for the following compounds:

- Oil & Grease (Standard method 5520)
- Chlorinated Solvents (EPA Method 8260)
- TPH as Gasoline/BTEX/MTBE (EPA Method 8015M/8020)
- TPH as Diesel/Motor Oil (EPA Method 8015M)
- Semi-Volatile Compounds (EPA Method 8270)

TASK V

Report the findings to the ACHCSA.

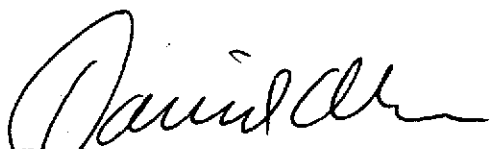
TASK VI

Depending on the findings, ASE will either destroy the well under permit from Alameda County Public Works Agency, or a soil and groundwater assessment will be required by the ACHCSA prior to the well destruction.

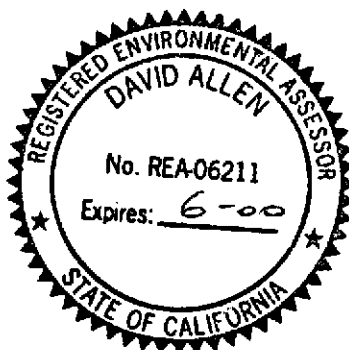
Should you have any questions or comments, please feel free to give us a call at (925) 820-9391.

Respectfully submitted,

AQUA SCIENCE ENGINEERS, INC.



David Allen, R.E.A.
Senior Project Manager



Attachments:

ACHCSA Letter dated 2-23-2000
Deposit check in the amount of \$1,200.00

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



February 23, 2000

Ms. Albina F. DeLemos
1619 - 162nd Avenue
San Leandro, CA 94578

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 887-6700
FAX (510) 337-9335

RE: Abandoned irrigation well and associated contamination, located at 1619 - 162nd Avenue, San Leandro

Dear Ms. DeLemos:

This letter is sent in follow-up to my conversations with your son and others in the last week regarding the recent discovery of an apparent irrigation well in a shed on the property referenced above. Deputy Fire Marshall Bob Bohman of the Alameda County Fire Department and others have informed me that this well appears to have motor oil inside of it. This predicament requires that certain steps be followed to ensure that the oil is removed and disposed of in a lawful manner, that the well is properly destroyed under permit issued by the Alameda County Public Works Agency (ACPWA), and that the results of this work are properly documented and reported to this agency.

At this time, please adhere to the following procedures:

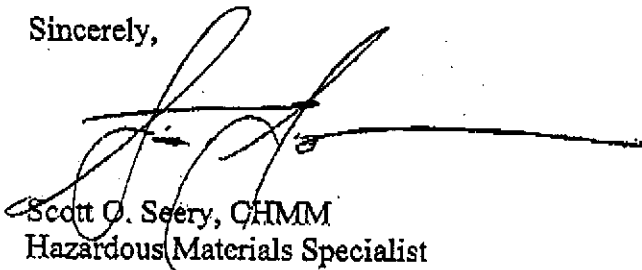
1. Contract with an environmental consultant to coordinate your efforts and to ensure reporting protocol is followed. This consultant will:
 - Sample both the oil and water in the well, and have the samples analyzed for its possible constituents, including: oil and grease (O&G), chlorinated solvents (HVOC), gasoline and diesel fuel components (TPH-G, TPH-D, BTEX, MtBE), semi-volatile organic compounds (SVOC), including PCBs
 - Determine the approximate volume of oil in the well
 - Schedule an oil recovery firm to vacuum out the well
 - Secure a permit from ACPWA for permanent well destruction
 - Submit a brief letter report documenting the above activities, attaching copies of disposal receipts, laboratory report, and other pertinent documents
2. Submit a deposit for \$1200 to cover the initial anticipated costs associated with agency oversight of this project. Checks are to be made payable to "Alameda County". This deposit is authorized pursuant to Section 6.92.170 of the Alameda County Ordinance Code. *Please include a copy of this letter with your check.*

Ms. Albina F. DeLemos
RE: 1619 -162nd Ave., San Leandro
February 23, 2000
Page 2 of 2

Please inform me once you have determined the consultant that will assist you with this project. In addition, please have your consultant contact me *before work commences* to schedule an initial site meeting so that any of the lingering technical or logistical matters can be discussed and remedied.

I may be reached at (510) 567-6783 should you have any questions regarding this project.

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Tom Peacock, ACDEH
Bob Bohman, Alameda County Fire Department
Frank Codd, Alameda County Public Works Agency
Chuck Headlee, RWQCB
Wilson Wong, Bay Area Real Estate, 21400 Mission Blvd., Hayward, CA 94541

TRANSMIT REPORT

2000.03-14 14:48
510 337 9335
ALAMEDA CO EHS HAZ-OPS

COM No.	REMOTE STATION	START TIME	DURATION	PAGES	RESULT	USER ID	REMARKS
843	9258374853	03-14 14:47	00' 39	01/01	OK		

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ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



February 23, 2000

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1619 - 162nd Avenue
San Leandro, CA 94578

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ALAMEDA COUNTY
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DAVID J. KEARS, Agency Director



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ALAMEDA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

A Certified Unified Program Agency

INTER-AGENCY REFERRAL FORM

Date of Referral: 2-16-00

Subject of Referral:

Address: 1621-162nd Ave., San Leandro (unincorp)
Business Name: N/A Fax: _____
Contact Person: Albina Lemos Tel: 570/278-5607

Referred By:

Inspecting Officer: Bob Bohman (A/C Fire) Date of Inspection: 2-7-00
Tel: 670-5853 Fax: _____ Inspection Type: investigation

Referred To:

- | | | | |
|---|---------------------|---|---------------------|
| <input checked="" type="checkbox"/> RWQCB | Fax: (510) 286-1380 | <input type="checkbox"/> Fish and Game | Fax: (650) 688-6366 |
| <input type="checkbox"/> BAAQMD | Fax: (415) 928-0338 | <input checked="" type="checkbox"/> DA's Office | Fax: (510) 569-0505 |
| <input type="checkbox"/> DTSC (Berkeley) | Fax: (510) 540-3891 | <input type="checkbox"/> POTW | Fax: _____ |
| <input type="checkbox"/> Cal-OSHA | Fax: (510) 577-5164 | <input type="checkbox"/> Fire Dept. | Fax: _____ |
| <input type="checkbox"/> OES | Fax: (510) 286-0853 | <input checked="" type="checkbox"/> Other <u>ACPU</u> | Fax: _____ |
- ACDEH

Reason For Referral: (Please be specific.)

New residential property owner (Lemos) reports discovery of apparent well in old shed with what appears to be waste oil dumped inside. If this turns out to be the case, this constitutes a violation of H+SC Sec. 25189(c) or 25189(d).

Action Taken:

Inspecting Officer: Scott Seery Date of Inspection: _____
Comments, Findings, Corrective Actions: _____

(Please forward a copy of completed form to Inspecting Officer who originated this referral.)