

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



Rob40

ENVIRONMENTAL HEALTH SERVICES

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

StID 1969

June 15, 1998

Mr. David Grede  
Waste Management of Alameda  
6175 South Front Street  
Livermore, CA 94550

**RE: Well Decommission at 6175 S Front Street, Livermore, CA**

Dear Mr. Grede:

This office and the San Francisco RWQCB have reviewed the case closure summary for the above referenced site and concur that no further action related to the underground tank release is required at this time. Before a remedial action completion letter is sent, the onsite monitoring wells (MW-1 through MW-7) should be decommissioned, if they will no longer be monitored. Please notify this office upon completion of well destruction so a closure letter can be issued.

Well destruction permits may be obtained from Alameda County Flood Control and Water Conservation, Zone 7. They can be reached at (510) 484-2600.

If you have any questions, I can be reached at (510) 567-6762.

Sincerely,

eva chu  
Hazardous Materials Specialist

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



20640

Alameda County Environmental Health  
Environmental Protection Services  
1131 Harbor Bay Parkway, Room 250  
Alameda CA 94502-6577  
fax: (510)337-9335

(510)567-6700

StID 1969

August 20, 1996

Mr. Lawrence Moglia  
Livermore-Dublin Disposal  
6175 S. Front Street  
Livermore, CA 94550

**RE: Sampling Frequency Revision for 6175 S. Front, Livermore**

Dear Mr. Moglia:

Per your request, I have reviewed the file for the above referenced site and concur that the sampling frequency for wells MW-2 and MW-6 may be reduced to a semi-annual basis:

In summary, the sampling frequency should be as follows:

1. Discontinue sampling of well MW-3;
2. Annual sampling of well MW-5; and
3. Semi-annual sampling of wells MW-2, MW-4, MW-6, and MW-7.

If I can be of further assistance, I can be reached at  
(510) 567-6762.

eva chu  
Hazardous Materials Specialist

c: Michele Mason, Rust Environment, 695 River Oaks Pkwy, San Jose  
CA 95134  
files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



RO#640

RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577

StID 1969

March 20, 1996

Mr. Dan Borges  
Livermore-Dublin Disposal Facility  
6175 South Front Street  
Livermore, CA 94550

**RE: Groundwater Oxygenation at 6175 S. Front St, Livermore**

Dear Mr. Borges:

The proposal by your consultant, Rust Environment & Infrastructure Inc, to install an Oxygen Release Compound (ORC) in wells MW-2 and MW-6 is acceptable. The release of oxygen may enhance natural biodegradation of petroleum hydrocarbons in groundwater. Before ORC is introduced, it should be determined that aerobic conditions exist in groundwater. If so, the purging of the monitoring wells should be discontinued prior to sampling, otherwise oxygen will be removed with the purged water. Dissolved oxygen should be measured in up- and down-gradient wells.

If you have any questions, I can be reached at (510) 567-6762.

eva chu  
Hazardous Materials Specialist

cc: Michelle Mason, RUST, 695 River Oaks Pkwy, San Jose 95134  
files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



R0640

RAFAT A. SHAHID, Assistant Agency Director

StID 1969

March 10, 1995

Mr. Dan Borges  
Livermore-Dublin Disposal  
6175 S. Front St  
Livermore, CA 94550

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

**RE: Revised Sampling Schedule for 6175 S. Front St, Livermore**

Dear Mr. Borges:

I have completed review of RUST's Third Quarter Groundwater Monitoring Report for the above referenced site. Our copy of the report is missing a page from Table 3, summary of groundwater data for wells MW-5 and MW-6. Please submit the missing page.

At this time, groundwater elevation should be measured on a quarterly basis, instead of monthly. And, the sampling frequency of the wells may be changed as follows:

1. Discontinue sampling of well MW-3;
2. Sample semi-annually wells MW-4 and MW-7;
3. Sample annually well MW-5; and
4. Continue with quarterly sampling of wells MW-2 and MW-6.

Future reports should also include the calculated or estimated groundwater flow direction.

If you have any questions, I can be reached at (510) 567-6762.

eva chu  
Hazardous Materials Specialist

cc: Michell Mason, RUST, 695 River Oaks Pkwy, San Jose 95134  
files

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0640

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

StID 1969

February 2, 1994

Ms. Michelle Mason  
RUST  
42840 Christy St., Suite 201  
Fremont, CA 94538

**Subject: QMR for Livermore-Dublin Disposal Facility at  
1675 S. Front St., Livermore 94550  
6175**

Dear Ms. Mason:

I have completed review of RUST's January 1994 Fourth Quarter Groundwater Monitoring Report for the above referenced site. Please include an estimate of the quantity of carbon used quarterly in the carbon filter units in future reports. This will help to evaluate how effective pump and treat is for remediation of this site.

If you have any questions or comments, I can be reached at the above number.

Sincerely,

eva chu  
Hazardous Materials Specialist

cc: Dan Borges, LDD, 6175 S. Front St., Livermore, CA 94550  
Carl Von Stetten, ESE, 4090 Nelson Ave., Suite 1, Concord,  
CA 94520  
files

lddsposl.1

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0640

March 25, 1991

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

Mr. David Grede  
Oakland Scavenger Co.  
2000 Embarcadero, Suite 300  
Oakland, CA 94606

Re: Ongoing site assessment at Livermore-Dublin Disposal facility,  
6175 Southfront Rd., Livermore

Dear Mr. Grede:

Thank you for submitting the Hydro-Search report on the above site, dated January 17, 1991. This report indicates that the soil and groundwater contaminant plumes resulting from past gasoline releases have been defined right up to the edge of I-580. We concur that it may be impractical to install monitoring wells any further downgradient. However, because the plumes are continuing to migrate towards the northwest, quick implementation of remedial measures is all the more important. The Hydro-Search report alluded to a remedial plan being sent under separate cover; when will it be submitted to us? Please note that this soil/groundwater remedial plan must contain a schedule for implementation of specific tasks, which is signed by an authorized representative of Oakland Scavenger.

As indicated in previous letters from this office, quarterly monitoring of all wells on the premises is required; analytes should continue to include TPH-G, TPH-D, and BTXE. We have not received the January 1991 sampling report; when will this be submitted?

In addition, we received a release report for a diesel release that occurred in January 1991, presumably from a leaky pipeline. What has Oakland Scavenger done since January about this problem? If repairs were made, please submit documentation according to Sec. 25293(a) of the California Health & Safety Code. Also, over what time period was the diesel dispenser shut down?

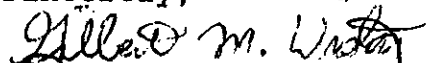
Please respond to the points and questions raised in this letter within 30 days, i.e., by **April 24, 1991**. We are overseeing this site under the designated authority of the Regional Water Quality Control Board, and this letter constitutes a formal request for technical reports, per Sec. 13267(b) of the California Water Code. Failure to respond in a timely manner could result in civil liabilities under the Water Code of up to \$1,000 per day. Other violations of California law may also be cited.

Finally, please submit an additional deposit to this office in the amount of \$500, made payable to Alameda County. The current deposit, which is charged at a rate of \$67 per hour of project oversight, is nearly depleted.

Mr. David Grede  
March 25, 1991  
Page 2 of 2

If you have any questions about this letter, please contact the undersigned at 271-4320.

Sincerely,



Gil Wistar  
Hazardous Materials Specialist

cc: Danielle Stefani, Livermore Fire Dept.  
Lester Feldman, San Francisco Bay RWQCB  
Rafat Shahid, Asst. Agency Director, Environmental Health  
files

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ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



R0640

September 12, 1990

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

Mr. David Grede  
Senior Environmental Specialist  
Oakland Scavenger Co.  
2000 Embarcadero, Suite 300  
Oakland, CA 94606

RE: Hydro-Search, Inc. work plan for contamination at Livermore/  
Dublin disposal facility, Livermore

Dear Mr. Grede:

As I indicated to you over the telephone several days ago, this office accepts the July 26, 1990 work plan for additional environmental investigation at Oakland Scavenger's site at 6175 Southfront Rd. in Livermore. Work should proceed according to this plan as soon as possible.

Please be aware that groundwater monitoring wells must be measured and sampled on a quarterly basis, at a minimum, and that all reports need to be sent to this office as well as to the Regional Water Quality Control Board in Oakland (attn: Lester Feldman).

If you have any questions about this letter, please contact the undersigned at 271-4320.

Sincerely,

Gil Wistar  
Hazardous Materials Specialist

cc: David Herzog, Hydro-Search, Inc. (5250 South Virginia St., Reno,  
NV 89502)  
Lester Feldman, San Francisco Bay RWQCB  
Rafat Shahid, Asst. Agency Director, Environmental Health  
files



ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0640

July 20, 1990

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

Mr. David Grede  
Senior Environmental Specialist  
Oakland Scavenger Co.  
2000 Embarcadero, Suite 300  
Oakland, CA 94606

**Re: Soil and groundwater contamination at Livermore/Dublin disposal facility, 6175 Southfront Rd., Livermore**

Dear Mr. Grede:

Thank you for submitting an additional two months' worth of groundwater level data for the four monitoring wells at the Livermore facility. This data confirms that groundwater flows in a northwesterly direction under this site, and that MW-2 is in fact a directly downgradient well. The fact that MW-2 is downgradient, and that high levels of petroleum hydrocarbons were encountered in water from this well in September 1989, indicate that more data on groundwater is needed at the site. We are requiring that Oakland Scavenger install additional monitoring wells so that the "zero edge" of the groundwater hydrocarbon plume can be defined. Once the perimeter of the plume is known, sampling results will determine if we will require remediation. Please submit a work plan to this office and to the Regional Water Quality Control Board (RWQCB) no later than August 21, 1990.

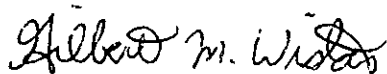
In addition, it is noteworthy that none of the wells has been sampled since September 1989. The RWQCB requires quarterly sampling, at a minimum, from all wells at a contaminated site. Therefore, sampling should occur at this site as soon as possible, with all samples submitted for **TPH-G, TPH-D, and BTEX analysis.**

This office will continue to be the lead agency overseeing environmental investigation and cleanup activities at the site. The RWQCB is currently unable to manage the large number of fuel leak cases within Alameda County, and has therefore delegated this authority to our office. However, you need to keep the Water Board apprised of all actions taken to characterize and remediate contamination at this site, because the Board retains the ultimate responsibility for ensuring protection of waters of the state. Because we are overseeing this site under the designated authority of the Water Board, this letter constitutes a formal request for technical reports, per Sec. 13267(b) of the California Water Code. Failure to respond in a timely manner could result in civil liabilities under the Water Code of up to \$1,000 per day. Other violations of California law may also be cited.

Mr. David Grede  
July 20, 1990  
Page 2 of 2

If you have any questions about this letter or about remediation requirements established by the RWQCB, please contact the undersigned at 271-4320.

Sincerely,



Gil Wistar  
Hazardous Materials Specialist

cc: David Herzog, Hydro-Search, Inc. (5250 South Virginia St., Reno,  
NV 89502)  
Howard Hatayama, DOHS  
Lester Feldman, San Francisco Bay RWQCB  
Gil Jensen, District Attorney, Alameda County Consumer and  
Environmental Protection Division  
Rafat Shahid, Asst. Agency Director, Environmental Health  
files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Director



Hazardous Materials Division  
80 Swan Way, Room 200  
Oakland, Ca 94612

R0640

September 22, 1988

Telephone Number: (415) 271-4320

Waste Management of North America, Inc.  
Northern California District  
2099 Gateway Place, Suite 200  
San Jose, CA 95110  
Attn: Judith Henley

SUBJECT: LIVERMORE DUBLIN DISPOSAL CO., 6175 S. FRONT RD., LIVERMORE

Dear Ms. Henley:

The Alameda County, Division of Hazardous Materials has reviewed your proposal for the site investigation required because of an underground piping leak and the underground tank monitoring plan for the subject site as referenced in your letter dated August 9, 1988.

It is the opinion of this office that your site investigation should include, at a minimum, the installation of one groundwater monitoring well. This well should be installed within 10 feet of the piping leak in the verified downgradient direction. This requirement is consistent with the San Francisco Regional Water Quality Control Board's (RWQCB) requirements.

Your proposal for monitoring the existing underground diesel and gasoline tanks utilizing monitoring alternative 5 as listed in the California Administrative Code (CAC), Title 23 requirements, is approved provided that annual precision tests are performed on the tanks and that your "in tank level monitor" can detect a  $\pm 5$  gallon change.

Additionally, Alameda County Ordinance, Section 3-140.4 et. seq. requires a deposit to be submitted for checking plans and inspection activities, including remediation plans. The deposit required for reviewing your site investigation report is \$300. Costs are charged against the deposit at an hourly rate. If the deposit is exhausted before final approval or if the balance is not sufficient to cover anticipated remaining costs, an additional deposit is required.

Should you have any questions, please contact Lizabeth Rose, Hazardous Materials Specialist at 271-4320.

Sincerely,

*Rafat A. Shahid*

Rafat A. Shahid, Chief  
Hazardous Materials Division

cc: Bill Brandi, Livermore Disposal  
Lisa McCann, RWQCB