

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



20492

August 27, 2001

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

PR0501285

Karl Royer
Maintenance and Operations Manager
East Bay Dischargers Authority
2651 Grant Avenue
San Lorenzo, California 94580-1841

Re: Amendment to Underground Storage Tank Operating Permit

Dear Mr. Royer:

A regulatory compliance inspection was performed at your facility on July 24, 2001. The purpose of the inspection was to determine compliance with conditions of the facility underground storage tank (UST) operating permit, as well as provisions of Title 23, California Code of Regulations (CCR) and California Health and Safety Code (HSC) Chapter 6.7.

The current UST tank leak detection procedures were reviewed during the inspection. That review lead to a determination that the current permit requirements are inappropriate for the equipment and methods in place at this time.

The permit conditions are hereby modified to require monthly in-tank testing using the existing automatic tank gauging equipment. The test threshold shall be **0.2 gallon per hour** with a hard copy printed out and retained for three years.

Please contact me at (510) 567-6781 should you have any questions about the content of this letter.

Sincerely,

Robert Weston
Sr. Hazardous Materials Specialist

Cc: Susan Hugo, ACDEH

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



Sent 2/2/00

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

StID 4081

February 2, 2000

Mr. Karl Royer
East Bay Dischargers Authority
2651 Grant Avenue
San Lorenzo, CA 94580-1841

RE: Work Plan for 2651 Grant Avenue, San Lorenzo, CA

Dear Mr. Royer:

I have completed review of Environmental Bio-Systems, Inc.'s January 2000 work plan *Subsurface Exploration II* with an amended Figure 4, prepared for the above referenced site. The proposal to advance two additional exploratory borings and collect grab groundwater samples is acceptable with the following additions:

- Soil samples should be collected and screened (visually, organoleptic, or with a PID) in the field. In the presence of obvious contamination, the soil sample should also be submitted to the laboratory for chemical analysis.
- The boring locations are acceptable if there are no conduits or other preferential pathways that can affect the migration of contaminants in groundwater.
- The samples should be prepared with a silica gel cleanup prior to analysis.
- Boring logs should be prepared for each borehole.

Field work should commence within 45 days of the date of this letter. Please provide 72 hours notice prior to the start of field activities.

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

eva chu
Hazardous Materials Specialist

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



Sent 12/17/99
Including cc's

RO492

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6700
(510) 337-9432

StID 4081

December 17, 1999

Mr. Karl Royer
East Bay Dischargers Authority
2651 Grant Avenue
San Lorenzo, CA 94580-1841

RE: MTBE Plume Delineation for 2651 Grant Avenue, San Lorenzo, CA

Dear Mr. Royer:

I have completed review of Environmental Bio-Systems, Inc.'s October 1999 report entitled *Soil and Ground Water Sampling Letter Report* prepared for the above referenced site. That report summarized activities conducted to delineate the extent of soil and groundwater contamination resulting from the diesel fuel release of February 1999. Three soil borings were advanced around the former excavation using a direct push technology. Soil and groundwater samples were collected from each borehole and analyzed for TPHd, BTEX, and MTBE. Analytical results identified up to 3,300 parts per billion MTBE in groundwater from boring SC3. The soil samples did not contain any of the analytes sought.

At this time, additional investigations are required to delineate the extent of the MTBE plume. This can be accomplished with two additional borings advanced approximately 15' and 30' downgradient of the former excavation. A workplan for this next phase of investigation is due within 60 days of the date of this letter, or **by February 21, 2000.**

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

eva chu
Hazardous Materials Specialist

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO492

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

StID 4081

August 20, 1999

Mr. Karl Royer
East Bay Dischargers Authority
2651 Grant Avenue
San Lorenzo, CA 94580-1841

RE: Work Plan Approval for 2651 Grant Avenue, San Lorenzo, CA

Dear Mr. Royer:

I have completed review of Environmental Bio-Systems, Inc.'s August 1999 *Work Plan: Subsurface Exploration* prepared for the above referenced site. The proposal to advance three soil borings to collected soil and groundwater samples is acceptable. I have discussed and approved the relocation of two of the proposed borings with Mr. Dave Sadoff. In addition, all samples will also be quantified for MTBE.

Please provide 72 hours notice prior to the start of field activities. If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

c: Dave Sadoff, EBS, P.O.Box 7171, San Jose, CA 95150-7171

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



July 28, 1999

R0492

STUD 4087

Karl Royer
Operations & Maintenance Supervisor
East Bay Dischargers Authority
2651 Grant Avenue
San Lorenzo CA 94580

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

Subject: Addendum to permit conditions for two underground storage tanks located at 2651 Grant Avenue, San Lorenzo

Dear Mr. Royer:

A review of your file was conducted on July 27, 1999 to determine the status of your regulatory compliance with respect to the management of the two USTs at the above site. The conditions of the permit issued on June 6, 1997 are amended as follows:

1. The single wall USTs shall be tested at least once a month at a release detection capability of 0.1 gph.
2. Test the tank monthly when the product level is at least 3 feet.
3. The automatic tank gauge shall generate a hard copy of tank data.
4. Manual inventory reconciliation (MIR) shall be conducted to detect leaks from the portion of the tank which is not routinely monitored by the ATG. Record daily readings and reconcile at month end.

The hardcopy printouts shall be retained for three years and an annual summary shall be submitted to this office no later than January 30 of each year. The first summary is required no later than January 30, 2000.

Additionally, each calendar year a certification of the electronic monitoring equipment is required. The anniversary month is **June**. Submit a copy of the test results to this office within 30 days of the tester's report.

If you have any questions regarding this letter please contact me at (510) 567-6781.

Sincerely,

Robert Weston
Sr. Hazardous Materials Specialist

c: Tom Peacock, Manager-files

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

PO492

ENVIRONMENTAL HEALTH SERVICES

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

StID 4081

June 15, 1999

Mr. Karl Royer
East Bay Dischargers Authority
2651 Grant Avenue
San Lorenzo, CA 94580-1841

RE: Soil/Groundwater Investigation at 2651 Grant Avenue, San Lorenzo, CA

Dear Mr. Royer:

When a release of 555 gallons of diesel fuel occurred at the Oro Loma Effluent Pumping Station (OLEPS) in February 1999, diesel impacted soil was excavated to the extent possible. Approximately 75 tons of soil was removed and disposed at Altamont Landfill, in Livermore, CA. It was estimated that between 450 and 550 gallons of diesel fuel was recovered (based upon the drum quantities and the amount of soil that was removed).

At this time, additional investigations are required at OLEPS to delineate the extent and severity of soil and groundwater contamination due to the former diesel fuel release. A workplan for the required investigation is due to this office within 60 days of the date of this letter, or **by August 16, 1999**.

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

eva chu
Hazardous Materials Specialist

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY



DAVID J. KEARS, Agency Director

RO # 492
MEE LING TUNG, Director

May 23, 1996

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6700

Karl Royer, O&M Supervisor
East Bay Dischargers Authority
✓ 2651 Grant Avenue
San Lorenzo, CA 94580

Subject: Approval of Tank modification plan.

STID 4081 Project # 3892A

Dear Mr. Royer:

Your modification proposal is approved as we discussed in our phone conversation today.

- 1- Replacement of the piping to make it double wall suction with a monitored sump at the tanks.
- 2- Installation of a 15 gallon spill container on the fill for each tank.
- 3- Installation of a an overfill prevention valve on the fill for each tank.
- 4- Installation of a deflector plate for the drop tube for each tank.
- 5- As we discussed the work is to be done by your employees who are covered by workman's compensation.

Please let me know when the work begins so I can inspect it at the following times.

- 1- Inspection of the primary piping to confirm that it passes the pressure test (and soap test) for tightness.
- 2- Inspection of the secondary piping to confirm that it passes the soap test for tightness.
- 3- Inspection of the collection sumps for the secondary piping to confirm that they are liquid tight. (They must be filled with water for 24 hours to confirm that they do not leak.)
- 4- Final inspection of the system to verify that the monitoring devices are functioning properly and all of the new equipment has been installed.

If you have any questions please call me at 567-6734.

Sincerely,

Don Atkinson-Adams
Hazardous Materials Specialist

cc Robert Weston, Senior Hazardous Materials Specialist

Bill Reynolds, East Area Manager

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March 1, 1996

DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6777

Karl Royer, O & M Supervisor
East Bay Dischargers Authority
2651 Grant Avenue
San Lorenzo, CA 94580

STID 4081

Subject: Monitoring of two underground storage tanks at 2651 Grant Avenue, San Lorenzo, CA 94580.

Reference: Your February 29, 1996 letter. Our March 1, 1996 phone conversation.

Dear Mr. Royer:

You stated in your letter that you were planning to let your tanks go to below 50% before you ordered more fuel. This would only be acceptable as long as you do the ATG test at no less than 50% tank capacity each month. So the tank could be tested March 1 at 50% and the tank be reduced to less than 50% during the month of March. However the tank would need to be refilled to at least 50% before the ATG test on April 1. The reason for the 50% requirement is the certification of the Veeder Root TLS 350. It is only certified for tank tests in the range of 50% to 95% fill. **It is not certified for testing when the tank is below 50%.**

I have also enclosed a memo on suction piping for your information. When you upgrade the piping to double wall, secondarily contained piping then these installation and monitoring comments will apply.

If you have any questions please call me at 567-6734.

Sincerely,

Don Atkinson-Adams
Hazardous Materials Specialist

Enclosures March 1, 1996 memo on suction piping.

cc: Bill Reynolds, East Area Manager
Robert Weston, Senior Hazardous Materials Specialist

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