09-27-01

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

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

RO0002434

September 26, 2001

Beverly Kivett Trust
c/o Walter Kivett
1015 Regeo Ct
Lafayette, CA 94549

SUBJECT: INTENT TO MAKE A DETERMINATION THAT NO FURTHER ACTION IS REQUIRED *OR* ISSUE A CLOSURE LETTER FOR 5481 BRISA STREET, LIVERMORE, CA

Dear Mr. Kivett:

This letter is to inform you that Alameda County Environmental Protection (LOP) intends to make a determination that no further action is required at the above site or to issue a closure letter. Please notify this agency of any input and recommendations you may have on these proposed actions within 20 days of the date of this letter.

In accordance with section 25297.15 of Ch. 6.7 of the Health & Safety Code, you must provide certification to the local agency that all of the current record fee title owners have been informed of the proposed action. Please provide this certification to this office within 20 days of the date of this letter.

If you have any questions about these proposed actions, please contact me at (510) 567-6762.

Sincerely,

eva chu
Hazardous Materials Specialist

c: Chuck Headlee, RWQCB
Danielle Stefani, Livermore-Pleasanton FD

email: Mike Veiluva

trivalley-3

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

07-09-01

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

RO0002434

July 3, 2001

Mr. Edward Loss
Tri-Valley Transportation, Inc.
5481 Brisa Street
Livermore, CA 94550

RE: Work Plan Approval for 5481 Brisa Street, Livermore, CA

Dear Mr. Loss:

I have completed review of Gettler-Ryan Inc.'s July 2001 *Work Plan for Limited Subsurface Investigation* prepared for the above referenced site. The proposal to advance a soil boring northwest of the former tank pit is acceptable. In addition to analyzing soil and groundwater for TPHg, TPHd, BTEX, and MTBE, please include the analysis of groundwater for total dissolved lead. The water sample should be pre-filtered in the field, or may be collected in non-preserved bottles for the laboratory to filter. Sufficient water should also be collected, in the event analysis for semi-volatile organic compounds is warranted (ie, if elevated TPHd is detected).

Field work should commence within 60 days of the date of this letter, **or by September 7. 2001.** Please provide 72 hours advance notice of field activities. If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

c: Walter Kivett, 1015 Regeo Court, Lafayette, CA 94549
Andrew Smith, Gettler-Ryan, 6747 Sierra Ct, Suite J, Dublin, CA 94568

trivalley-2

05-07-07

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

RO0002434

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

May 4, 2001

Mr. Walter Kivett
Beverly Kivett Trust
1015 Regeo Court
Lafayette, CA 94549

Mr. Ed Loss
Tri Valley Transportation
5481 Brisa Street
Livermore, CA 94550

RE: PSA for 5481 Brisa Street, Livermore, CA

Dear Messrs. Kivett and Loss:

I have completed review of Gettler-Ryan Inc.'s April 2001 report, *Soil Sampling During UST Removal at Tri-Valley Transportation,* prepared for the above referenced site. When two underground storage tanks (USTs) were removed in February 2001, soil samples collected beneath the tanks contained up to 960 parts per million total petroleum hydrocarbons as diesel (ppm TPHd) and 680 ppm TPH as gasoline. The southwest corner of the pit, where contaminated soil was identified, was overexcavated, removing approximately 10 cubic yard of soil. Based on the analytical results of the confirmation soil samples collected at 15 to 17.5 feet below grade, it appears that most of the petroleum-impacted soil was removed from the former UST excavation.

When the UST and product piping were removed, soil samples were not collected from beneath fuel dispensers. At this time, additional investigations are required to determine if soil beneath the dispensers and if groundwater was impacted by the fuel release at the site. Such an investigation shall be in the form of a **Preliminary Site Assessment**, or PSA. The information gathered by the PSA will be used to determine an appropriate course of action to remediate the site, if deemed necessary. The PSA must be conducted in accordance with the RWQCB Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks, and Article 11 of Title 23, California Code of Regulations. The major elements of such an investigation are summarized in the attached Appendix A. The PSA proposal is due **within 60 days** of the date of this letter.

Please be advised that this is a formal request for technical reports pursuant to Title 23, CCR, Section 2722(c). Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by this agency.

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

eva chu
Hazardous Materials Specialist

attachment

trivalley-1

August 20, 1991

Appendix A

Workplan for Initial Subsurface Investigation

In recent years, the number of initial site investigations related to unauthorized releases of fuel products has increased dramatically. To assure that the workplans associated with these investigations can be reviewed and approved in a timely manner, it is essential that these documents have uniform organization and content.

The purpose of this appendix is to present an outline to be followed by professional engineering or geologic consultants in preparing workplans to be submitted for review and approval by Local Implementing Agencies and the Regional Board.

A statement of qualifications and the registration number of the California registered engineer and/or California registered geologist responsible for the project must be included with the submitted workplan and subsequent reports.

This appendix should be used in conjunction with the " Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites", August 1990.

PROPOSAL AND REPORT FORMAT

I. Introduction

A. Statement of Scope of Work

B. Site location

C. Background

D. Site History

1. Brief description of the type of business and associated activities that take place at the site, including the number and capacity of operating tanks.

2. Description of previous businesses at the site.

3. Complete description of tank activities, tank contents, and tank removal.

a. number of underground tanks, uses, etc...

(include the volume and construction material of each tank)

b. Date of tank removal and condition of tank upon removal.

c. Description of all waste removal, including copies of all manifests.

d. Filing status and copy of unauthorized release form, if not previously submitted.

e. previous tank testing results and date. Include discussion of inventory reconciliation methods and results for previous three years.

f. Estimate of the total quantity of product lost.

4. Other spill, leak, and accident history at the site, including any previously removed tanks.

5. Describe any previous subsurface work at the site or adjacent sites.

II. Site Description

A. Vicinity description and hydrogeologic setting.

B. Vicinity map (including wells located on-site or on adjoining lots, as well as any nearby surface water bodies (streams, ponds, etc...).

C. Site map to include:

1. Adjacent streets.

2. Site building locations

3. Tank locations.

4. Island locations and piping to pumps from tanks.

5. Any known subsurface conduits, underground utilities, etc...

D. Existing soil contamination and excavation results.

1. Provide details of sampling procedures and methods used.

2. Indicate depth to groundwater, if encountered.

3. Describe soil types and soil strata encountered in excavation(s).

4. Provide in tabular form the analytic results of all previous soil and water sampling. The location of these samples should be included on the site map. The date sampled, the identity of the sampler, and signed laboratory data sheets need to be included. The laboratory data sheets must include the laboratory's assessment of the condition of samples upon receipt, including: a) temperature, b) container type, c) air bubbles present/absent in VOA bottles, d) proper preservation, and e) any other relevant information which might affect the analytic results of the sample(s).

5. Identify underground utilities.

6. Describe any unusual problems encountered during excavation or tank removal.

7. Describe in detail the methods used for storing, characterizing, and disposing of all contaminated soil and groundwater.

8. Reference all required permits, including those issued by the Air Quality Management District and local underground tank permitting agency and public encroachment permits when drilling offsite..

III. Plan for determining the extent of soil contamination on site.

A. Describe the method/technique(s) proposed for determining the extent of contamination within the excavation.

B. Describe sampling methods and procedures to be used.

1. If soil gas survey is planned, then:

a. Identify number of boreholes, location (on site map), sampling depth, etc...

b. Identify subcontractors, if any

c. Identify methods or techniques used for analysis

d. Provide quality assurance plan for field testing

Please note that soil gas surveys are not considered to

be a substitute for discrete soil samples from the excavation, borings, and/or wells, but is considered to be a screening tool only.

2. If soil borings are to be used to determine the extent of soil contamination, then:

a. Identify number and location (on site map) of proposed borings

b. Indicate anticipated depth of borings

c. Describe soil classification system, soil sampling method and rationale for it's use

d. Describe boring drilling method, including decontamination procedures.

e. Describe boring abandonment method

C. Describe the method(s) and criteria used to screen soil for petroleum hydrocarbon contamination, including a complete description of procedures to be used for storing and disposal of any excavated soil. If on-site soil aeration is to be used to remediate soil, then a complete description of the treatment method is required:

1. Volume and rate of aeration/turning

2. Method of containment and cover

3. Wet weather contingency plans

Other on-site soil treatment methods (bioremediation, etc....) require approval by the Regional Board. Off-site storage or treatment requires permits issued by the Regional Board.

D. Describe security measures planned for excavated hole and contaminated soil (i.e., six foot fence surrounding excavation, spoil piles, ripped up piping, etc...).

IV. Plan for determining groundwater contamination

Construction and placement of wells should adhere to the requirements specified in "Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites", August, 1990.

A. Placement of monitoring wells including rationale for their locations should be discussed. Their positions should be detailed on a scaled site map.

B. Drilling method for construction of monitoring wells, including decontamination procedures.

1. Expected depth and diameter of monitoring wells

2. Expected drilling date

3. Sampling method and sampling interval (split spoon, every 5', at changes of lithology, at the soil/water interface, etc...)

4. Well design and construction specifications, including casing type, diameter, screen length and interval, and filter pack and screen slot specifications including rational for their selection (sieve analysis, etc..).

5. Depth interval and type of seal

6. Construction diagram for wells

7. Well development method and criteria used for assessing adequacy of development (the time period between construction, development, and sampling should be noted)

8. Plans for characterizing and disposing of cutting spoils and development water (contact your Regional Board or Local Implementing Agency for guidance if on-site disposal is proposed)

9. Surveying plan for wells (requirements include surveying to established benchmark to 0.01 foot).

C. groundwater sampling plans (this should include plans for sampling of on-site domestic wells).

1. Water level measurement method

2. Method(s) for measuring free-product, observation of sheen and odor (must be done prior to well purging; the use of an interface probe when checking for the presence of free-product is highly recommended)

3. Well purging procedures

4. Well purge water characterization and disposal plans

5. Water sample collection protocol (include the pH, conductivity, and temperature of groundwater prior to sampling)

6. Compounds being sampled for and analytic methodology (see Table 2, Tri-Regional Recommendations)

7. Quality assurance/Quality Control plan

8. Chain of custody procedures

V. Site safety plan

A Preliminary Site Assessment report, documenting the results of the site investigation(s) proposed in the workplan should be submitted to the Local Implementing Agency and the Regional Board as soon as possible following completion of the work. This report should include recommendations for additional work needed to adequately remediate the subject site. A proposed implementation schedule for the additional work should also be included.

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

R02434

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

September 19, 1990

Rich Colwell
Tri-Valley Bekins
5481 Brisa St.
Livermore,CA 94550

Re: **Waste Minimization Assessment**

Dear Rich Colwell:

Your business has been selected to receive a hazardous waste minimization assessment. As you are probably aware, hazardous waste reduction has become a statewide, if not a national, issue. To address this issue at a county level, Alameda County is establishing its own Hazardous Waste Minimization Program and is planning to conduct waste minimization assessments for all hazardous waste generating facilities in the County.

We have chosen businesses in the auto repair industry to receive the first round of waste minimization assessments. It is our hope that these assessments will assist participating businesses in minimizing their hazardous wastes - and will give us further information on the best way to structure our minimization program.

One of our Hazardous Materials Specialists will be contacting you during the week of September 24 to arrange a meeting with you for an assessment of your business. During this meeting and assessment, the Specialist will work with you in examining your business's hazardous waste generating practices. The Specialist will then provide you with materials on waste reduction technology and assist you in setting up appropriate hazardous waste minimization practices.

We look forward to working with you in reducing the amount of hazardous waste your business generates. Of course, your comments and suggestions are encouraged; we need your input in order to best serve you! Please direct any comments and questions to Katherine Chesick at 415/271-4320.

Sincerely,

Edgar B. Howell

Edgar B. Howell, Chief,
Alameda County Hazardous Materials Division

EBH:kac

cc: Fire Department
Files