

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



SENT 6/6/2005
Incl CDs

R0932

June 5, 2000
StID # 4031

Mr. Robert Saunders
Oakland-Alameda County Coliseum
7000 Coliseum Way
Oakland CA 94621

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

INTENT TO MAKE A DETERMINATION THAT NO FURTHER ACTION IS
REQUIRED OR ISSUE A CLOSURE LETTER FOR Oakland Coliseum, 7000
Coliseum Way, Oakland CA 94621

Dear Mr. Saunders:

This letter is to inform you that Alameda County Environmental Health Department, Local Oversight Program (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. You may use the enclosed example letter (#3) for your reply.

If you have any questions about these proposed actions, please contact Barney Chan at (510) 567-6765.

Sincerely,

Thomas Peacock
Manager, LOP

enclosure

cc: Chuck Headlee, RWQCB
Mr. L. Griffin, City of Oakland Fire Services OES, 1603 Martin Luther King Dr.,
Oakland, CA 94612

SAMPLE LETTER 3: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY

Name of local agency

Street address

City

SUBJECT: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY
FOR *(Site Name and Address)*

In accordance with section 25297,15(a) of Chapter 6.7 of the Health & Safety Code, I, *(name of primary responsible party)*, certify that I have notified all responsible landowners of the enclosed proposed action. Check space for applicable proposed action(s):

cleanup proposal (corrective action plan)

site closure proposal

local agency intention to make a determination that no further action is required

local agency intention to issue a closure letter

Sincerely,

Signature of primary responsible party

Name of primary responsible party

cc: Names and addresses of all record fee title owners

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director

December 1, 1999

StID # 4031



Sent 12/1/99
Including cc's

R0932

Mr. Robert Saunders
Oakland-Alameda County Coliseum
7000 Coliseum Way
Oakland CA 94621

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

Re: Work Plan for Subsurface Investigation at 7000 Coliseum Way, Oakland CA 94621

Dear Mr. Saunders:

Thank you for the submission of the November 15, 1999 work plan referenced above provided by GeoSolv, LLC. I have reviewed the work plan and spoke with Mr. Franklin Goldman of GeoSolv. As you are aware, this work plan responds to the need to investigate the extent of soil and groundwater contamination from the former gasoline tank removed from the site in January 1999.

A total of five borings are proposed for this investigation; one each on the four sides of the tank pit and one within the center of the tank pit. Soil samples within each boring will be collected and sampled every five feet. A groundwater sample will be collected from a slotted casing placed within the hollow stem auger. All samples will be analyzed for total petroleum hydrocarbons as gasoline (TPHg), BTEX and MTBE. Soil samples beneath the first encountered groundwater depth will be collected to determine the vertical extent of soil contamination. The boring within the tank pit will be advanced deeper than the other borings. The results of this investigation will be used to determine whether additional investigation is recommended.

The work plan is accepted. Please observe the following conditions while performing this work:

- The depth of the borings should not cause the boring to be advanced through a confining layer. Not only would this potentially cause cross contamination but it would also cause error in estimating shallow groundwater flow direction.
- Please confirm, at least the highest reported MTBE value in soil and groundwater, using EPA Method 8260.
- Any soil sample tested for soil parameters should be beyond the extent of contamination.
- You should include a conclusion and recommendation section in your investigation report.

Please schedule this work within 60 days or no later than February 4, 2000 and contact me at least 2 working days in advance. I may be reached at (510) 567-6765.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

C: B. Chan, files

Mr. F. Goldman, GeoSolv, 643 Oregon St., Sonoma, CA 95476 wpap7000Coliseum

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



Sent 11-4-99
Including cc's

20932

ENVIRONMENTAL HEALTH SERVICES

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

November 4, 1999
StID # 4031

Mr. Robert Saunders
Oakland-Alameda County Coliseum
7000 Coliseum Way
Oakland CA 94621

FINAL NOTICE OF VIOLATION

Dear Mr. Saunders:

Our office has requested twice previously that a work plan be submitted to our office to investigate the gasoline tank fuel release from the former 1000 gallon tank on the north Coliseum parking lot. The first letter was dated April 6, 1999 and the most recent one dated July 1, 1999. The last letter requested that a work plan be submitted by October 1, 1999. I have since had a conversation with you assuring compliance. I have also received assurances from Mr. Frank Goldman of GeoSolv projecting delivery of your work plan, however, to date our office has not received the requested report.

Therefore, you are requested to provide an appropriate work plan to our office within 30 days or no later than December 6, 1999. The failure to submit the requested report will cause referral of this case to the District Attorney Office for possible enforcement.

You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

C: B. Chan, files
Ms. J. Duerig, Alameda County District Attorney Office
FNOV7000



ENVIRONMENTAL HEALTH SERVICES

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

August 31, 1999
StID # 4031

Mr. Robert Saunders
Oakland-Alameda County Coliseum
7000 Coliseum Way
Oakland CA 94621

SECOND NOTICE OF VIOLATION

Re: Work Plan for Site Characterization at 7000 Coliseum Way, Oakland CA 94621

Dear Mr. Saunders:

Our office initially wrote to you in my April 6, 1999 letter following the removal of the 1000 gallon gasoline tank from the north Coliseum parking lot. Because of the initial gasoline and gasoline components found in soil and groundwater, our office requested a work plan for additional site investigation. On July 1, 1999, our office again requested for this work plan in a Notice of Violation. To date, our office has yet to receive the requested work plan. Please submit this report to our office within 30 days or no later than October 1, 1999. In a past conversation you assured me that you were going to attend to this request.

Please be advised that this request for technical report is pursuant to the requirements of Water Code and the Health and Safety Code and the failure to submit the requested report may subject the Oakland Coliseum to civil liability.

You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

c: B. Chan, files
Ms. J. Duerig, Alameda County District Attorney Office

2NOV7000

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO 932

ENVIRONMENTAL HEALTH SERVICES

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

July 1, 1999
StID # 4031

Mr. Robert Saunders
Oakland-Alameda County Coliseum
7000 Coliseum Way
Oakland CA 94621

NOTICE OF VIOLATION

Re: Work Plan for Site Characterization at 7000 Coliseum Way, Oakland CA 94621

Dear Mr. Saunders:

Subsequent to the removal of one 1000 gallon underground gasoline tank at the above site, we spoke about the results of soil and groundwater samples. You were made aware of the concern our office and that of the Water Board had regarding the detection of gasoline and the additive, MTBE in groundwater samples taken at this site. At a minimum, a shallow soil and groundwater investigation was requested to determine the extent of the petroleum release from the underground tank.

You were requested to submit a work plan for this required investigation by May 7, 1999. To date, our office has not received the requested report. Please submit your work plan to our office within 30 days or by August 2, 1999.

Please contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

C: B. Chan, files

Mr. J. Gulbransen, Decon Environmental, 23490 Connecticut St., Hayward, CA 94545

NOV7000

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO# 932

April 6, 1999
StID # 4031

Mr. Robert Saunders
Oakland-Alameda County Coliseum
7000 Coliseum Way
Oakland CA 94621

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

Re: Underground Storage Tank Removal at 7000 Coliseum Way, Oakland CA 94621

Dear Mr. Saunders:

Our office has received and reviewed the **March 26, 1999 Underground Storage Tank Removal Project Report**, prepared by your consultant, Decon Environmental Services, Inc. (Decon). As you are aware, this report details the removal of one 1000 gallon underground gasoline tank from the north Coliseum parking lot area on January 22, 1999. Analytical results indicate the major residual soil and groundwater contamination is methyl tert-butyl ether (MTBE).

I have spoke with the Water Board regarding the residual soil and groundwater MTBE concentrations and they have expressed some concern. Their concern is based upon the presence of a well field which apparently exists beneath in the general area of the Coliseum and the fact that groundwater from these deep wells has been impacted by volatile organic solvents. These old wells represent a real potential for vertical migration of contaminants. The health effects of MTBE are still in question but it is known to have taste and odor effects at very low concentrations. Another interesting fact, is the significant difference in the residual soil and groundwater contamination found at this site. Typically, low levels of MTBE are found in soils near groundwater because of the high solubility of this compound. This was not the case here. Because of this threat to groundwater, the limits of MTBE contamination must be determined. Our office recommends the advancement of borings around the former tank pit and the sampling of both soil and groundwater for MTBE. At this time, only the lateral extent of contamination is requested to be investigated.

Please submit a soil and groundwater work plan to determine the extent of MTBE to our office within 30 days or by May 7, 1999. You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

C: B. Chan, files

Mr. J. Gulbransen, Decon Environmental Services, Inc., 23490 Connecticut St.,
Hayward, CA 94545

MTBEwp7000

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



Ro# 932

March 17, 1999
StID # 4031

Mr. Robert Saunders
Chief Engineer
Oakland Coliseum
7000 Coliseum Way
Oakland CA 94621

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

**Re: Underground Storage Tank Removal at Oakland Coliseum, 7000 Coliseum Way,
Oakland CA 94621**

Dear Mr. Saunders:

Our office has received copies of analytical results from soil and groundwater samples taken after the removal of the underground gasoline tank at the above site on January 22, 1999. These results were provided to office from Mr. Jason Gulbransen of Decon Environmental. In addition, the site was referred to our office by Mr. Steve Craford of the City of Oakland Fire Department, Office of Emergency Services. Our office has transferred this site to the Local Oversight Program (LOP) within Alameda County Environmental Health, Hazardous Materials Division. You will be receiving a Notice of Responsibility (NOR) letter informing you of this administrative action. The LOP works together with the Regional Water Quality Control Board (RWQCB) to oversee the investigation and cleanup of underground storage fuel tank releases.

Based on these analytical results, it appears that this site has experienced a release of petroleum hydrocarbon (gasoline, BTEX and MTBE), the extent of which must be determined in groundwater. Of particular concern is the presence of MTBE in soil and the elevated concentration of gasoline, BTEX and MTBE in the grab groundwater sample taken at the time of the removal. Because of the shallow depth to groundwater expected in this area and the high solubility of MTBE in water, there is a high probability that groundwater has been impacted. However, the "grab" groundwater sample collected during the tank removal was obviously high due to the presence of contaminated soil.

At this time, our office has the following observations;

- The contaminated stockpiled soil should not be reused to backfill the tank pit.
- As much groundwater as possible should be removed from the tank pit and the groundwater should be resampled for chemical analysis. This may be done by notifying our office of this action and does not require a separate work plan.
- Please complete the enclosed Leak Report Form and return to our office within 10 days of receipt.
- You should seek the advice of a reputable consultant to review all results after the resampling of groundwater to offer their recommendation.
- Please submit, when available, a complete underground storage tank closure report.

Mr. Robert Saunders
StID # 4031
7000 Coliseum Way, Oakland CA 94621
March 17, 1999
Page 2.

You may contact me at (510) 5567-6765 if you have any questions.

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

C: B. Chan, files

Mr. J. Gulbransen, Decon Environmental Services, Inc., 23490 Connecticut St., Hayward,
CA, 94545

Mr. S. Craford, City of Oakland Fire Dept., OES, 505 14th St., 7th Floor, Oakland CA 94612

Wp7000Coliseum