

7000 Coliseum Way  
Oakland CA 94621  
OAKLAND COLISEUM

STID#4031

CASE  
TYPE:

CLOSED  
LOP  
4031

STID 4031

PLAN REVIEW INFORMATION:

DEPOSIT DATE \_\_\_\_\_

AMOUNT OF DEPOSIT \_\_\_\_\_

RECEIPT # \_\_\_\_\_

INSPECTOR'S NAME \_\_\_\_\_

CONTRACTOR/PAYOR \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY, STATE, ZIP CODE \_\_\_\_\_

SITE NAME Oakland Coliseum

ADDRESS 7000 Coliseum Way

CITY, ZIP CODE Oakland CA 94621

ADDITIONAL FOLDERS? YES / NO

If YES, this FOLDER # \_\_\_\_\_

PERIOD COVERED: \_\_\_\_\_

DATE	BY	REMARKS
<u>12/10</u>	<u>BE</u>	<u>Site inspection - no one present - reports brought were scheduled for yesterday today - location marked</u>

DATE	BY	REMARKS

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



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

00 JUN 23 AM 10:34

#4031

file

7000 Coliseum Way  
Oakland, CA 94621-1918  
Phone 510-569-2121  
Fax 510-569-4246

June 21, 2000

Alameda County Environmental Health Dept.  
Local Oversight Program  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577


Attn: Barney Chan

SUBJECT: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY FOR:  
**Oakland-Alameda County Coliseum**  
**7000 Coliseum Way**  
**Oakland, CA 94621**

In accordance with section 25297,15 (a) of Chapter 6.7 of the Health & Safety Code, I, Robert D. Saunders certify that I have notified all responsible landowners of the enclosed proposed action. Check space for applicable proposed actions (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,

  
Robert D. Saunders

RDS:sc

cc: Sally G. Roach, General Manager



TRANSMIT REPORT

2000.04-13 15:36  
 510 337 9335  
 ALAMEDA CO EHS HAZ-OPS

COM No.	REMOTE STATION	START TIME	DURATION	PAGES	RESULT	USER ID	REMARKS
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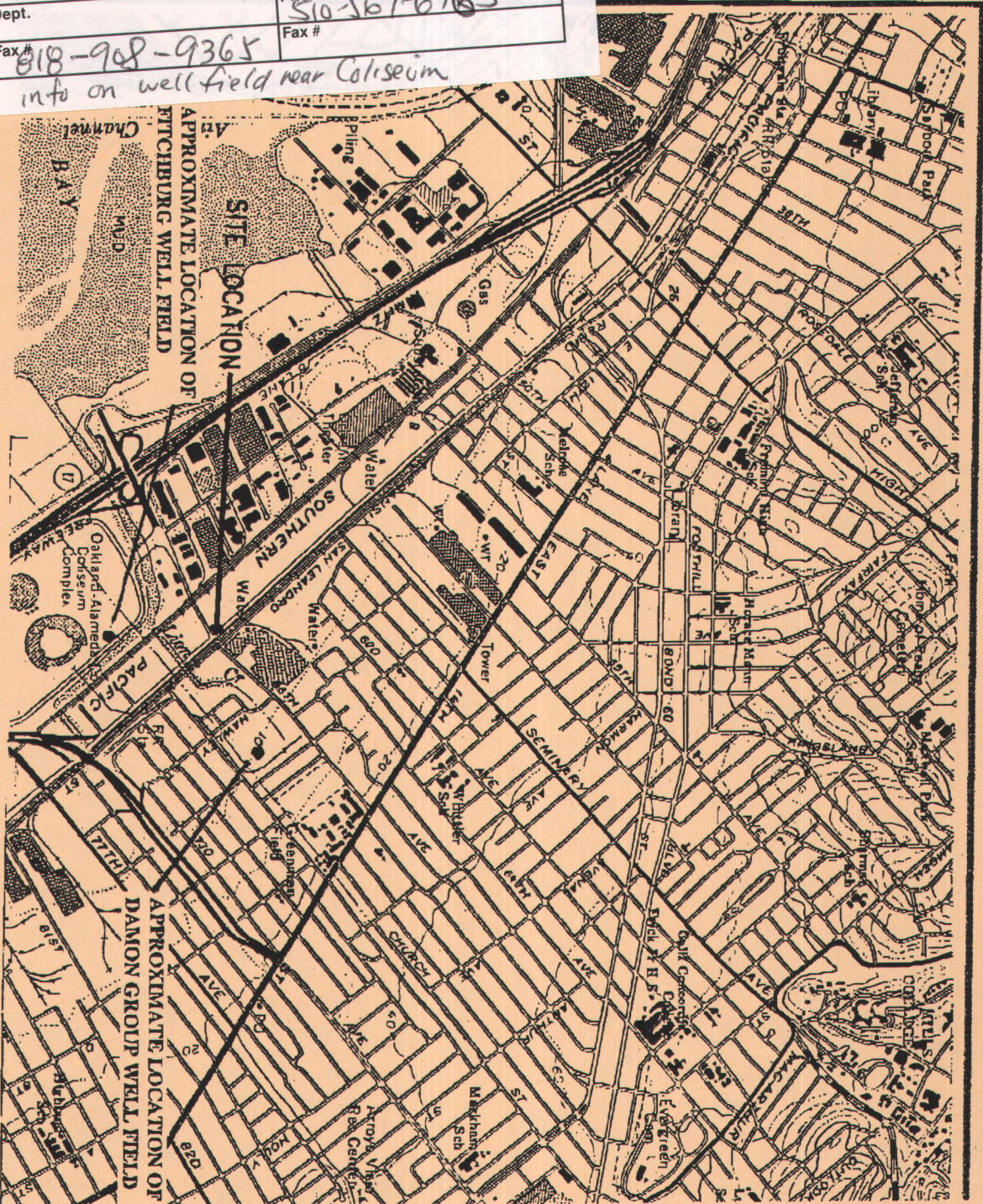
7499402046

Post-It™ brand fax transmittal memo 7671 # of pages > 2

To <i>F. Goldman</i>	From <i>B. CHAN</i>
Co.	Co. <i>ACEH</i>
Dept.	Phone # <i>510-567-6765</i>
Fax # <i>018-908-9365</i>	Fax #

*info on well field near Coliseum*

USGS Topographic Map



**Gertler - Ryan Inc.**

6747 Sierra Cl., Suite J (925) 551-7555  
 Dublin, CA 94568

VICINITY MAP  
 Inasca (76) Service Station No. 3135  
 845 66th Avenue  
 Oakland, California

JOB NUMBER  
 140070

REVIEWED BY

DATE  
 1/7/00

REVISE

**DECON ENVIRONMENTAL SERVICES, INC.**

23490 Connecticut Street

Hayward, CA 94545-1607

(510) 732-6444 FAX (510) 782-8584

**LETTER OF TRANSMITTAL**

ENVIRONMENTAL  
PROTECTION

TO:

Alameda County Environmental Health

1131 Harbor Bay Pkwy., Suite 250

Alameda, CA 94502-6577

DATE	3/31/99	JOB #	02
ATTN:	Barney Chan		
RE:	Underground Storage Tank Removal		

WE ARE SENDING YOU  Attached  Under Separate Cover via US MAIL the following items:

COPIES	DATE	NO.	DESCRIPTION
1	3/26/99		PROJECT REPORT

REMARKS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

COPY TO \_\_\_\_\_

SIGNED: Jason Gulbransen

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



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.

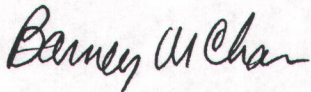
At this time, our office has the following observations;

- 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 14<sup>th</sup> St., 7<sup>th</sup> Floor, Oakland CA 94612

Wp7000Coliseum

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director  
December 1, 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: 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



HAZARDOUS WASTE GENERATOR INSPECTION REPORT

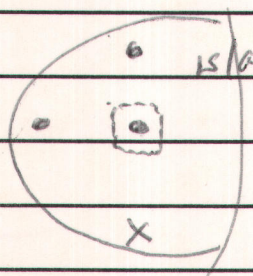
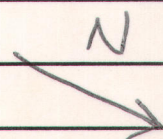
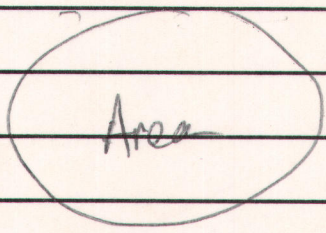
STID #: 4031

FACILITY NAME: Oakland Coliseum 7000 Coliseum Way

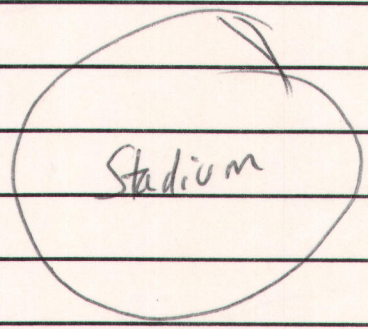
PG. \_\_\_ OF \_\_\_

SUPPLEMENTAL FORM

Observe the advancement of 3 of the 5 proposed borings w/ & around former gasoline IUST



These 3 (•) borings were done  
a PVC casing implaced w/ boring  
for gw collection  
Center boring advanced to 30'  
others to 20'



No odors observed in any of borings so far

F. Goldman present / BAE Inc Drillers

The water spile from w/ the pit was very clear, the other 2 were silty

PRINT NAME:

INSPECTED BY: BCHAN

SIGNATURE:

DATE: 3-29-00