

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO# 580

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

November 3, 1998
StID # 4477

City of Oakland c/o
Mr. Joseph Cotton
250 Frank H. Ogawa Plaza
Dalziel Bld., Suite 5301
Oakland CA 94612

Re: Closure of Monitoring Wells at 8200 E. 14th St., CA 94621

Dear Mr. Cotton:

This letter is to inform you that in regards to the subsurface investigation of the petroleum release from the former underground storage tanks, our office has received Regional Water Quality Control Board concurrence for site closure of the above referenced site. Prior to issuing a closure letter, our office requires the proper closure of the existing four (4) monitoring wells at the above site.

Please contact Alameda County Public Works for the specific requirements for well closure. Their contact is Mr. Andreas Godfrey, who can be reached at (510) 670-5575.

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

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

C: B. Chan, files

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ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0560

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

June 18, 1998
StID # 4477

Mr. Joseph Cotton
City of Oakland, Public Works
250 Frank H. Ogawa Plaza
Dow Ziel Blvd., Suite 5301
Oakland CA 94612

Re: Work Plan for Soil and Groundwater Sampling at East Oakland Youth Development Center, 8200 E. 14th St., Oakland CA 94621

Dear Mr. Cotton:

Our office has received and reviewed the June 16, 1998 work plan for additional soil and groundwater sampling for the above referenced site as prepared by SECOR. As you are aware, this work plan was prepared to determine the potential release to soil and groundwater from the underground tanks identified through historical maps of the site. Two borings are proposed to investigate the former east and west UST areas. The northern UST area is currently being monitored by MW-4.

I have reviewed the work plan and it is acceptable with the following condition:

- Please add the analytes; cadmium, chromium, lead, nickel and zinc and semi-volatiles (EPA Method 8270) to your suite of analytes if any of the other parameters are detected (TPHg, TPHd, BTEX, Total Oil and Grease and volatile organics by EPA 8240).
- Please provide copies of the historical maps which indicate the locations of the underground tanks

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. Bob Robitaille, SECOR, 1390 Willow Pass Road, Suite 360, Concord, CA 94520

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ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

RO# 580

March 31, 1998
StID # 4477

Mr. Joseph Cotton
City of Oakland, Environmental Services
1333 Broadway, Suite 330A
Oakland CA 94612

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

RE: East Oakland Youth Center, 8200 E. 14th St., Oakland CA 94621

Dear Mr. Cotton:

Our office has been reviewing the above site in regards to its eligibility for recommendation for closure. During our review, it became apparent to our office that the site has not been adequately characterized. This is because no information exists regarding the removal of the fifteen (15) underground tanks at this site which occurred in 1976. There is some reference to the location of these tanks if one assumes they were located near the cluster of borings advanced by Lowney & Associates during their geotechnical investigation. This presumed location, however, is not consistent with the detection of petroleum hydrocarbons in borings B-2 and B-3 found during Kaiser Engineers' 1988 advancement of borings. If this contamination were from underground tanks in this cluster area, this would mean a considerable release had migrated a significant distance from its source. The fact that the site was once used as a service station and auto repair facility also poses a threat that releases have occurred which have not been adequately investigated or characterized.

Therefore, additional information is necessary before this site can be recommended for closure. Although we are not requesting subsurface work within any building, our office does request that additional boring(s) be advanced in the area of the presumed underground tanks. Both soil and groundwater samples should be collected and the full complement of waste oil tank analytes should be run. You may recall, this idea was presented to you previously.

Please submit a work plan for this additional site assessment within 30 days or by May 4, 1998.

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. B. Robitaille, Secor Intl. Inc., 1390 Willow Pass Rd., Concord, CA 94520-5250

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ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RO#580

May 2, 1997
StID # 4477

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

Mr. Joseph Cotton
City of Oakland, Environmental Services
1333 Broadway, Suite 330A
Oakland CA 94612

Re: East Oakland Youth Center, 8200 E. 14th St., Oakland CA 94621

Dear Mr. Cotton:

Thank you for the submission of the March 25, 1997 groundwater monitoring report for the above site. It appears that groundwater is only slightly impacted in MW-3 at this time. Because of the historic infrequent monitoring at this site, it is difficult to extrapolate that these one time results are the result of natural attenuation. I recommend that you review data for this site in regards to its adequacy for site closure. Please find enclosed, a copy of a case closure summary which requests the information necessary for site closure. If this information is complete, after one additional quarterly monitoring event, I will initiate site closure.

I concur with Secor's recommendation to resurvey wells MW-2 and MW-3 to provide accurate elevation readings for your groundwater gradient determinations. In regards to MW-3, it appears that it can continue to be used for elevation readings when monitoring the 8124 E. 14th St. site, but it should be incorporated for chemical analysis with the other wells at 8200 E. 14th St.

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

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

enclosure

c: B. Chan, files
Mr. B. Robitaille, Secor Intl. Inc., 1390 Willow Pass Rd.,
Concord, CA 94520-5250

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ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0580

RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6700

September 26, 1995
StID # 4477

East Oakland Youth Development Center
Ms. R. Rasheed
8200 E. 14th St.
Oakland CA 94621

**Re: Request for Resumption of Groundwater Monitoring at EOYDC,
8200 E. 14th St., Oakland 94621**

Dear Ms. Rasheed:

Our office requested a status update and a meeting with your office over one year ago. I refer you to my May 26, 1994 letter. The intent of this meeting was to determine what additional site work is required to complete the petroleum investigation. As you may be aware, approximately 15 underground tanks were reportedly removed from this site in January of 1977 where a former service station was located. Little to no information about these removals has been provided to our office. When the development of the Youth Center was initiated, borings for footings were advanced. Petroleum contamination was observed in at least one of these borings. Subsequently, four monitoring wells were installed and monitoring was instituted. On the recommendation of your consultant, the Mark Group, the Youth Center requested a discontinuance of monitoring. Though no concurrence of this recommendation was given from our office monitoring was discontinued.

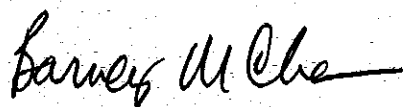
Based on the information our office has, there still appears to be gasoline groundwater contamination in the southwest corner of the site. In fact, based on the groundwater gradient direction the EOYDC is upgradient to the City's site at 8124 E. 14th and may be the source of offsite contamination.

At a minimum, you are requested to either redevelop or reinstall monitoring wells MW-3 and MW-4. Groundwater sampling should then be resumed in these two wells analyzing for TPH as gasoline and BTEX (benzene, toluene, ethylbenzene and xylene).

You are again requested to meet at our office to discuss this site and provide a list of all reports and documents associated with the environmental investigation. Please contact me **within 15 days or by October 10, 1995** to set up a time for a meeting. You can reach me at (510) 567-6765 if you have any questions.

Ms. R. Rasheed
StID # 4477
East Oakland Youth Development Center
8200 E. 14th St.
September 26, 1995
Page 2.

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

cc: Mr. A. Clark-Clough, Office of Public Works, City of Oakland,
1333 Broadway, Suite 330, Oakland 94612
G. Young, files

2-EOYDC

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0580

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

May 26, 1994
StID # 4477

East Oakland Youth Development Center
Ms. Pam Satterwhite
8200 E. 14th St.
Oakland CA 94621

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

**Re: Status of Subsurface Investigation at EOYDC at 8200 E. 14th
St., Oakland CA 94621**

Dear Ms. Satterwhite:

As you may be aware, the oversight of the petroleum fuel release at this site has recently been transferred to the Local Oversight Program (LOP) section of Alameda County Environmental Health, Hazardous Materials Division. The Notice of Requirement to Reimburse letter sent to you was meant to inform of this.

Recall, gasoline contamination was encountered during the installation of borings for footings to repair the EOYDC gymnasium in 1988. Up to 15 underground tanks were removed from the rear of this site in January 1977 during the construction of this facility. The east side of the property was reportedly used as a service station in the past. Clearly there was evidence which indicated that the petroleum contamination found on this site may have come from the former underground tanks at this site.

In July of 1988, four groundwater monitoring wells were installed to investigate the extent of contamination. After the March 1991 monitoring event, no further monitoring occurred. The Mark Group, acting as EOTDC's consultant, stated to Ms. Connie Dyer that she may wish to consider asking the Alameda County Department of Environmental Health (ACDEH) for relief from quarterly monitoring. They also stated that the scope of monitoring and frequency may be decreased. No formal agreement was ever made.

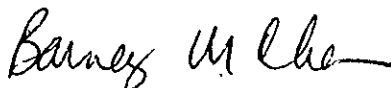
This letter is an attempt to clarify the status of this site and to determine what is necessary to complete the ongoing investigation. Certainly, one remaining question is the explanation of the contamination found in boring B-2 and in MW-4. One source suggested by your consultant is the former gasoline station on the northwest corner of the E. 14th St. and 82nd Ave. intersection. Please be aware that this site is currently being investigated by the City of Oakland and a work plan for site excavation and monitoring for this year has been submitted to our office. At this time, no information is available which directly supports the claim that that site is the source of EOTDC's contamination.

Ms. Pam Satterwhite
StID #4477
East Oakland Youth Development Center
May 26, 1994
Page 2.

Because this is an older case, our office would like to verify that our files are complete. We would also like to discuss what can be done on your site to compliment the work scheduled to be done on the City's. To that end, our office requests a meeting with you and your consultant to verify the work which has been performed at your site and to discuss what future work should be done to complete the investigation. One initial step should be the determination of the viability of the four monitoring wells at your site.

Please contact me **within 15 days or by June 10, 1994** to set up a time for a meeting. You can reach me at (510) 271-4530.

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

cc: Mr. N.D. Marachi, The Mark Group, 3480 Buskirk Ave., Suite
120, Pleasant Hill, CA 94523
Mr. A. Clark Clough, Office of Public Works, City of Oakland,
1333 Broadway, Suite 330, Oakland 94612
E. Howell, files

1-EOYDC

ALAMEDA COUNTY
HEALTH CARE SERVICES

DAVID J. KEARS, AGENCY
~~XXXXXX~~ Agency Director



SITE: 8200 International Blvd.
Department of Environmental Health
Hazardous Materials Division
80 Swan Way, Room 200
Oakland, CA 94621

R0580

December 27, 1988

AGENCY HEADQUARTERS

~~XXXXXX~~

~~Oakland, CA 94602~~

(415) 271-4320

Kaiser Engineers Corp.
1800 Harrison St.
P.O. Box 23210
Oakland, CA
94623

Attn: Frank Fenzel

Re: East Oakland Youth Center

Dear Sir:

This letter confirms the conversation held on December 27, 1988, between Alameda County Environmental Health Department, Hazardous Materials Program, and Mr. Frank Fenzel of Kaiser Engineers Corp. that discussed the the site assessment report for the Oakland Youth Center dated October 25, 1988.

It is this Department's conclusion that the findings of the site assessment report titled "Assessment of Subsurface Conditions in the Vicinity of Proposed Piers at the East Oakland Youth Development Center" were properly evaluated by Kaiser Engineers. The recommended action, as shown in the section titled "Summary and Recommendations", can be agreed to with the following correction:
Ground water sampling and analysis by a state certified lab shall be done on a quarterly basis until it can be shown to the satisfaction of the RWQCB and this Department that the sampling frequency can be reduced.

With your concurrence on the recommended correction, this Department accepts your report and evaluation. Work toward project completion may begin according to your schedule.

If you have any questions concerning this project or the contents of this letter please contact Ariu Levi, Hazardous Materials Program.

Sincerely,

Rafat Shahid
Rafat Shahid, Chief,
Hazardous Materials Program

CC:

Lisa McCann, RWQCB
Dwight Hoenig, DOHS