

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

StID 4102

November 13, 2000

Mr. Marshall Marik
Parks RFTA
5701 8th Street
Dublin, CA 94568

RE: Well Decommission at PARKS RFTA, CA

Dear Mr. Marik:

This office and the San Francisco RWQCB have reviewed the case closure summary for the above referenced site and concur that no further action related to the underground tank release is required at this time. Before a remedial action completion letter is sent, the onsite monitoring wells (MW-1 through MW-3) by Building 109 should be decommissioned, if they will no longer be monitored. Please notify this office upon completion of well destruction so a closure letter can be issued.

Well destruction permits may be obtained from Alameda County Flood Control and Water Conservation, Zone 7. They can be reached at (925) 484-2600.

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

Sincerely,

eva chu
Hazardous Materials Specialist

camparks-welldecom

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

PARKS RFTA
O RFTA, DUBLIN

RO # 471

StID 4102

June 25, 1997

Mr. Marshall Marik
Camp Parks RFTA
Building 790
Dublin, CA 94568

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

RE: No Further Action at Building 109, PRFTA, Dublin

Dear Mr. Marik:

I have completed review of Woodward-Clyde's (WCC) April 1997 Quarterly Groundwater Monitoring Report for the above referenced site. WCC requested no further remedial action for the site.

Building 109 was formerly a trash incinerator. When the building was demolished, a 2,500 gallon fuel oil UST was uncovered and subsequently removed. Soil analytical results revealed elevated TPHd levels. Three groundwater monitoring wells were installed to delineate the extent of soil and potential groundwater contamination. Soil samples from the well borings did not contain TPHd or BTEX (with the exception of well MW-3 which contained low levels of BTEX at 15' bgs). Groundwater contained low levels of TPHd and BTEX.

After four consecutive quarters of groundwater sampling (May 1996 to Feb 1997), low levels of TPHd are still detected in all three wells. PAHs and benzene have not been detected in water (except for 2.5ppb benzene in the initial sampling event in January 1995). Residual levels of TPHd in groundwater do not appear to pose a risk to human health or the environment.

Elevated lead levels (1190 mg/Kg) and polychlorinated dioxin/furans (PCD/PCF) were identified in the ash material sampled. PCD/PCF levels did not exceed established PRGs. Lead and polychlorinated dioxins/furans were not identified in groundwater.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground tank release is required.

A REMEDIAL ACTION COMPLETION CERTIFICATION will not be issued until the other fuel releases from former USTs at the PRFTA site (including Building 888, etc) have been properly characterized and/or remediated.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO# 471

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

StID 4102

October 22, 1996

Mr. Richard Haavisto
US Army Corp of Engineers
1325 J Street
Sacramento, CA 95814-2922

RE: Final QMR for Parks RFTA, Building 109, Dublin, CA

Dear Mr. Haavisto:

I have completed review of Woodward-Clyde's September 1996 Quarterly Groundwater Monitoring Report (QMR) for the above referenced site. This report summarized the groundwater sampling event conducted in August 1996. Well MW-3 continues to contain elevated levels of TPH as diesel (5.9 mg/L).

For the next sampling event (November 1996), please analyze groundwater from well MW-3 for polynuclear aromatic hydrocarbons, using Method 8270, in addition to TPHg, TPHd, and BTEX.

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

eva chu
Hazardous Materials Specialist

c: Marshall Marik, Parks RFTA, 5701 8th St, Dublin, CA 94568
Joe Morgan, WCC, 10370 Old Placerville Rd, Suite 104,
Sacramento, CA 95827-2505

ALAMEDA COUNTY
HEALTH CARE SERVICES



11-14-00

AGENCY
DAVID J. KEARS, Agency Director

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

StID 4102

November 13, 2000

Mr. Marshall Marik
Parks RFTA
5701 8th Street
Dublin, CA 94568

RE: Well Decommission at PARKS RFTA, CA

Dear Mr. Marik:

This office and the San Francisco RWQCB have reviewed the case closure summary for the above referenced site and concur that no further action related to the underground tank release is required at this time. Before a remedial action completion letter is sent, the onsite monitoring wells (MW-1 through MW-3) by Building 109 should be decommissioned, if they will no longer be monitored. Please notify this office upon completion of well destruction so a closure letter can be issued.

Well destruction permits may be obtained from Alameda County Flood Control and Water Conservation, Zone 7. They can be reached at (925) 484-2600.

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

Sincerely,

eva chu
Hazardous Materials Specialist

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



✓ R0471
R02504

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

StID 4102

July 10, 1995

CESPK-ED-EC Richard Haavisto
Corps of Engineers, Sacramento Distr.
1325 J Street
Sacramento, CA 95814-2922

RE: QMR for Parks RFTA, Building 109, Dublin, CA 94568

Dear Mr. Haavisto:

I have completed review of Woodward-Clyde's June 1995 Final Site Characterization Report for the above referenced site. This report documents the installation of three groundwater monitoring wells to assess groundwater quality in the vicinity of the former underground storage tank and incinerator.

Groundwater analysis exhibited up to 1,200 parts per billion total petroleum hydrocarbons as diesel (ppm TPH-D), and low levels of benzene, toluene, ethylbenzene, and xylenes in well MW-3. At this time, a quarterly monitoring/sampling schedule should be established for this site. Quarterly monitoring reports (QMRs) are also due 60 days after completion of each sampling event. After four consecutive quarters of sampling, this office will review the case to determine the next phase of investigation, and/or closure.

The report also refers to the disposal of free product and groundwater from the excavation. Please provide copies of manifests and/or bill of ladings of the work performed.

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

eva chu
Hazardous Materials Specialist

cc: Marshall Merrick, Parks RFTA, 5701 8th St, Dublin 94568
files

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

RO # 471

StID 4102

February 3, 1998

Mr. Carl Lang
USACE
1325 J Street
Sacramento, CA 95814

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

**RE: Workplan Approval for Parks RFTA, Building 200 and 888,
Dublin, CA**

Dear Mr. Lang:

I have completed review of CAL, Inc's January 1998 Final Project Work Plan for the above referenced site. CAL proposed to assess the vertical and lateral extent of soil and groundwater contamination previously detected near Building 200 and Building 888. Ten soil borings, of which three would be converted into groundwater monitoring wells, were proposed by Building 200. And, twelve soil borings, where three would be converted into monitoring wells, were proposed in the vicinity of Building 888.

There is sufficient soil and groundwater data collected from previous investigations at the site to suspect that predominately low plastic clay sediments (with lower percentage of silty clays and silty sands) would be encountered to depths of 30'bgs. And that groundwater generally flows to the southeast and to the southwest. With this information, it may not be necessary to do all the proposed borings at this time. Rather, I would propose the following:

1. Building 200

- a. advance proposed boring B1, B2, B3, B8, and B9 using direct push methods to 1st encountered groundwater (~12'to 20'bgs) and 5' beyond;
- b. collect soil samples at 5' interval from each boring and submit select samples for laboratory analysis; and
- c. collect grab water samples from proposed boring B3 and B8 for laboratory analysis.

2. Building 888

- a. perform limited overexcavation to remove residual soil contamination in the vicinity of the former dispenser island near sample DP-1, OGP-1, and OGP-2. Collect confirmatory soil samples;

Carl Lang, USACE
re: Workplan for Bldgs 200 and 888
February 3, 1998
Page 2 of 2

- b. move proposed boring B6 ~15' to 20' south, so it is nearer the former tank pit. Advance proposed boring B6, B7, B10, and B11. Collect soil samples from the capillary fringe for laboratory analysis;
- c. collected grab water samples from boring B7, B10, and B11;
- d. and, I recommend the removal of the oil/water separator located behind Building 888. A soil sample should be collected from native soil beneath the separator and analyzed for TPHg, TPHd, BTEX, TOG, HVOC, SVOC, and the metals Cd, Cr, Pb, Ni, and Zn.

If elevated contamination is confirmed during this phase of the investigation at either site, then, I would recommend that the proposed groundwater monitoring wells be installed.

If the above phase approach is acceptable to you, then an amended workplan should be sent to this office for review. If you have any questions or other suggestions, I can be reached at (510) 567-6762.



eva chu
Hazardous Materials Specialist

c: Marshall Marik, Parks RFTA, Building 790, Dublin, CA 94568
Claudio Avila, CAL Inc, 2040 Peabody Rd, Vacaville, CA 95687

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0471 (O RFTA, Dublin), LOP

R02504 (O Parks RFTA), SLIC

RAFAT A. SHAHID, DIRECTOR

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

StID 4102

March 8, 1996

Mr. Rich Haavisto
CESPK-ED-EC
1325 J Street
Sacramento, CA 95814-2992

**RE: No Further Action at Buildings 770, 1135, 1136, and 1180,
PRFTA, Dublin, CA**

Dear Mr. Haavisto:

I have completed review of Woodward-Clyde's January 1996 Closure Report for USTs for the above referenced site. This report documents the removal of underground storage tanks (USTs) at Buildings 770, 1135, and 1136; and an above-ground storage tank at Building 1180. Soil contamination was identified in native soil beneath the UST at Building 1136. Approximately 20 cubic yards of fuel-impacted soil were removed and stockpiled. Confirmatory soil samples did not reveal TPH-D or BTEX above the detection limits. Hydrocarbon-impacted soil removed from Buildings 1135 and 1136 has been disposed of at Vasco Road Landfill, in Livermore.

It is our opinion that the referenced tanks have been closed in compliance with Title 23 of the California Code of Regulations. No further investigations or cleanup actions are required. Please be aware that further work may be required if conditions change or a water quality threat is discovered at this specific site.

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

eva chu
Hazardous Materials Specialist

cc: Marshall Merrick, PRFTA, Building 770, Dublin, CA 94568
Laurie Israel, WCC, 10370 Old Placerville Road, Suite 104
Sacramento, CA 95827-2505
files (prfta113.6b)

pc

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



✓ R0471
✓ R02504
RAFAT A. SHAHID, DIRECTOR

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

StID 4102

November 3, 1995

Ms. Laurie Israel
Woodward-Clyde
10370 Old Placerville Rd, Suite 104
Sacramento, CA 95827-2505

RE: Approval to Overexcavate at PRFTA, Dublin

Dear Ms. Israel:

I have completed review of Woodward-Clyde's October 1995 Amendment to the "Final Work Plan for Tank Removals at Buildings 770, 1135, 1136 and 1180" dated September 27, 1994, for the above referenced site. The proposal to excavate additional contaminated soil from the tank excavation by Building 1136 and collect a confirmatory soil sample is acceptable. Soil stockpiles generated from the various tank excavations will be sampled, removed, and disposed at an approved facility. Field work should commence within 60 days of the date of this letter. Please notify me at least 72 hours 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

cc: Rich Haavisto, CESPK-ED-EC, 1325 J Street, Sacramento
95814-2992
files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



• RO471 (LOP)
RO2504 (sluc)

RAFAT A. SHAHID, Assistant Agency Director

StID 4102

November 16, 1994

Mr. Ray Zimny
CESPK
1325 J Street
Sacramento, CA 95814-2922

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Division
80 Swan Way, Rm. 200
Oakland, CA 94621
(510) 271-4320

RE: Closure Request for Parks RFTA, Tank 732-2, Dublin CA

Dear Mr. Zimny:

I have complete review of Woodward-Clyde's October 1994 Tank 732-2 Subsurface Investigation at Building 732 - Final Report for the above referenced site. This report documents recent field work to delineate the extent of soil and groundwater contamination at this location due to the prior use of a 1,000 gallon diesel underground storage tank.

Three soil borings were advanced around and through the former tank pit to collect soil and ground water samples. Analytical results show low residual levels of petroleum hydrocabons as motor oil in soil. And, the groundwater grab samples did not contain detectable levels of TPH-G, TPH-D, or BTEX. However, the groundwater samples detected levels of total recoverable lead in excess of Maximum Contaminant Levels set forth for primary drinking water by the California Department of Health Services.

Before site closure can be recommended, it must be demonstrated that the levels of lead in groundwater is not of significant human health risk. Your consultant can advise you on the best approach to address this concern.

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

eva chu
Hazardous Materials Specialist

cc: Bob Cowan, Parks RFTA, Building 790, Dublin 94568
Michael Sartor, WCC, 500 12th St, #100, Oakland 94607
files (camparks2)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R02504 (suc)

✓ R0471 (wP)

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

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

StID 4102

February 18, 1994

Mr. Pacifico Icasiano
Dept. of the Navy
P.O. Box 24003
Oakland, CA 94623-1003

**Subject: Workplan Approval for Camp Parks Building 732,
5701 8th Street, Dublin, CA 94568**

Dear Mr. Icasiano:

I have completed review of the Navy Public Works' February 1994 Workplan for Initial Subsurface Investigation at the above referenced site. The proposal to advance three soil borings to determine the extent of soil and groundwater contamination at the vicinity of tank No. B-732-2 is acceptable and field activities should commence **within 45 days of the date of this letter**. Soil samples should also be collected where there is obvious contamination, as determined by using a field screening instrument, visual inspection, or perceivable odors. Soil and water samples should be analyzed for TPH-G, TPH-D, TOG, BTEX, and chlorinated hydrocarbons.

Please notify this office at least 72 hours prior to the start of field work. If you have any questions, I can be reached at (510) 271-4530.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Eva Chu'.

eva chu
Hazardous Materials Specialist

cc: files

camprks1