

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY



DAVID J. KEARS, Agency Director

R0#896

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

June 19, 1996  
StID # 5488

Mr. Harry Patterson  
UP RR Co.  
1416 Dodge St., Rm 930  
Omaha, NE 68179-0930

**Re: Closure of Monitoring Wells at E. 12th St. and 22nd Ave.,  
CA 94606**

Dear Mr. Patterson:

This is to inform you that our office has received concurrence on the recommendation for site closure for the above referenced site. Prior to issuance of the Remedial Action Completion Certificate (RACC) we must receive documentation of the proper closure of the monitoring wells at the site. As an alternative, the RP may also provide a written statement indicating what type of regular inspection and safety precautions will be taken to insure the integrity of the existing wells.

Please notify me of your intentions in regards to these wells so I may facilitate site closure.

You may reach me at (510) 567-6765 should you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Barney M. Chan".

Barney M. Chan  
Hazardous Materials Specialist

cc: Mr. Greg Shephard, SP RR Co., 1 Marketplace, San Francisco,  
CA 94105

G. Coleman, files

mwclE12/22

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0896

RAFAT A. SHAHID, Director

August 2, 1995  
StID # 5488

DEPARTMENT OF ENVIRONMENTAL HEALTH  
Environmental Protection Division  
1131 Harbor Bay Parkway, #250  
Alameda, CA 94502-6577  
(510) 567-6700

Mr. Harry Patterson  
Union Pacific RR Co.  
1416 Dodge St., Rm 930  
Omaha, NE 68179-0930

**Re: Comment on July 27, 1995 USPCI Work Plan for RR Right-  
of-Way, E. 12th & 22nd Ave., Oakland CA 94606**

Dear Mr. Patterson:

Our office has received and reviewed the above referenced work plan as provided by your consultant USPCI. Recall, this work plan calls for the installation of five borings around the former underground storage tanks and the development of the closest to the pit boring into a monitoring well. This approach is acceptable, however, our office wishes to clarify the proposed work and offer additional comment.

The intent of this work plan should be to determine the extent of **both soil and groundwater**, therefore, it is recommended that should there be any indication of groundwater contamination in the monitoring well boring, you should attempt to obtain a groundwater sample from enough borings to delineate the petroleum plume. Our office agrees with USPCI's approach (voice message from Mr. Ken Rose) in taking groundwater samples. Sampling from a temporary well; screened, sand pack and purged will give the most representative groundwater sample. Since your work plan proposes to drill the borings to 15' bgs, which is close to groundwater, any evidence of soil contamination in the deepest soil sample should trigger a groundwater sampling. If the extent of groundwater contamination cannot be determined from this initial investigation additional sampling will be required in the future.

Please contact me at least 48 working hours prior to your field work. I may be reached at (510) 567-6765.

Sincerely,

Barney M. Chan  
Hazardous Materials Specialist

cc: Mr. G. Shepard, SPT Co., 1 Market Plaza, SF CA 94105  
Mr. K. Rose, USPCI, 5665 Flatiron Parkway, Boulder CO 80301-  
2800

T. Peacock, files

wpap12&22

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0896

RAFAT A. SHAHID, Director

June 28, 1995  
StID # 5488

Mr. Harry Patterson  
Union Pacific RR Co.  
1416 Dodge St., Rm 930  
Omaha, NE 68179-0930

Mr. Greg Shepard  
SPT Co.  
1 Market Plaza  
San Francisco, CA 94105

DEPARTMENT OF ENVIRONMENTAL HEALTH  
Environmental Protection Division  
1131 Harbor Bay Parkway, #250  
Alameda, CA 94502-6577  
(510) 567-6700

**NOTICE OF VIOLATION**

**Re: Request for Supplemental Site Assessment for E.12th & 22nd  
Ave. site, Oakland CA 94606**

Dear Sirs:

As you are aware, both Union Pacific and Southern Pacific companies have been informed in separate letters requesting that a supplemental work plan be submitted to investigate the release of petroleum fuel subsequent to underground tank removals at this site on January 5, 1995. Separate due dates of May 19, 1995 and June 19, 1995 were given to you. Both dates have been exceeded and now parties are considered delinquent.

Our office understands that the actual legal determination of responsibility may be a lengthy process, however, should our office not receive the requested work plan we will request that this case be referred to the Regional Water Quality Control Board (RWQCB) and the Alameda County District Attorney's Office for enforcement. Your work plan should also include a time schedule for its implementation.

I would suggest that both parties discuss your remedial options and submit a single work plan for this investigation. Please submit your work plan **within 30 days or by July 31, 1995.**

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

Sincerely,

Handwritten signature of Barney M. Chan in cursive.

Barney M. Chan  
Hazardous Materials Specialist

cc: G. Jensen, Alameda County District Attorney Office  
J. Makishima, files  
NOVe12&22

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0896

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

May 2, 1995  
StID # 5488

Mr. Harry Patterson  
Union Pacific RR Co.  
1416 Dodge St., Rm 930  
Omaha, N E 68179-0930

**Re: Subsurface Investigation of Underground Tanks at E. 12th &  
22nd Ave., Oakland CA 94606**

Dear Mr. Patterson:

After Southern Pacific removed a three-compartmented underground tank at the above location on January 5, 1995 they were requested to perform additional subsurface investigation based on the detection of a release of petroleum hydrocarbon. As you can see from a copy of their response (enclosed), Union Pacific RR was named as the property owner and hence the responsible party for this additional assessment. Thus, you have also been sent recently a **Notice of Requirement to Reimburse** letter which notifies you that your site is being overseen by the Local Oversight Program (LOP) section of Alameda County Department of Environmental Health.

I have also enclosed a copy of my April 18, 1995 letter which requested a formal work plan for additional site assessment. Should you agree that Union Pacific is the responsible party, you should provide your work plan **within 45 days or by June 19, 1995**. Should you disagree with accepting responsibility, our office will schedule a pre-enforcement hearing to help resolve this issue. In any event, please contact me at (510) 567-6765 at your earliest convenience so I may anticipate the next step for this site.

Sincerely,

Barney M. Chan  
Hazardous Materials Specialist

enclosures

cc: G. Jensen, Alameda County District Attorney Office  
Mr. G. Shepard, SPT Co., 1 Market Plaza, San Francisco 94105  
Mr. J. Cavanaugh, Industrial Compliance, 9838 Old Placerville  
Rd., Suite 100, Sacramento, CA 95827-3559  
B. Reynolds, files  
wp-UPRR



April 18, 1995  
StID # 5488

Mr. Greg Shepard  
SPT Co.  
1 Market Plaza  
San Francisco, CA 94105

ALAMEDA COUNTY-ENV. HEALTH DEPT.  
ENVIRONMENTAL PROTECTION DIV.  
1131 HARBOR BAY PKWY., #250  
ALAMEDA CA 94502-6577  
(510)567-6700

**Re: Request for Supplemental Site Assessment Work Plan for  
E 12th & 22nd Ave. Property, Oakland CA 94606**

Dear Mr. Shephard:

Our office has received and reviewed the April 5, 1995 Tank Removal Report for the above site as prepared by your consultant, Industrial Compliance (IC). Recall, this report details the January 5, 1995 removal of three box-shaped underground tanks located along the SP and UP tracks at this site and the subsequent soil sampling. Based on the analytical results of the soil samples and the observation of a petroleum fuel release, an additional site assessment will be required to determine the extent, if any, of both soil and groundwater contamination at this site. Contrary to what the report stated, holes were present in the underground tanks and a general lack of integrity was observed in the steel tanks.

Because of the observed and reported results you are required to submit a supplemental work plan which at a minimum:

1. Determines the vertical and lateral extent of the petroleum contamination in soil;
2. Characterizes the chemical nature of the product, Liquid A referenced in the report;
3. Either installs temporary or permanent well points for the sampling of groundwater.

Our office recognizes the unusual conditions at this site ie its location and current responsible party status, therefore, your remedial action plan may want to explore the non-attainment area (NAA) policy and/or the Risk-Based Corrective Action approach.

Should you reach an impasse in your attempt to determine site responsibility, please inform our office immediately with the name and address of the other potential RP and we will schedule a pre-enforcement hearing to facilitate resolution of this problem.

Please submit your supplemental work plan within 30 days or by **May 19, 1995.**

Mr. Greg Shephard  
StID # 5488  
E.12th and 22nd Ave.  
April 18, 1995  
Page 2.

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

Sincerely,



Barney M. Chan  
Hazardous Materials Specialist

cc: Mr. J. Cavanaugh, Industrial Compliance, 9838 Old Placerville  
Rd., Suite 100, Sacramento, CA 95827-3559

A. Levi, files

swpSPRR