

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RO# 441

April 28, 1997

ENVIRONMENTAL HEALTH SERVICES

1131 Harbor Bay Parkway  
Alameda, CA 94502-6577  
(510)

John Gerules  
Corporate Director for Environmental Affairs  
Sherwin Williams Corporation  
101 prospect Ave.  
Cleveland, Ohio 44115

**Re: Health and Environmental Oversight of Contaminant Issues at 1450  
Sherwin Avenue, Emeryville, California**

Dear Mr. Gerules:

Please accept this letter as record of our telephone discussion on April 28, 1997.

As discussed, the Alameda County Public Health Department (ACPHD) considers it necessary to expand its role in the environmental clean up project at the above mentioned site. The health impact to the surrounding community resulting from exposure to the contaminants encountered requires monitoring and input by ACPHD.

ACPHD services will include but not be limited to interpretation of available sample data, recommendations for additional sampling or investigative work and discussions with impacted communities.

To offset costs incurred by ACPHD, an initial deposit of five thousand dollars (\$5,000) is required payable to Alameda County, Environmental Health Services. At the completion of the project, any unused moneys will be refunded to you or your designee.

The deposit refund mechanism is authorized in Section 3-140.5 of the Alameda County Ordinance Code. Work on this project will be debited at the ordinance specified rate, currently ninety four dollars (\$94) per hour. Please be sure and write the address of your site on the check to assist staff identify your project.

I can be reached at (510) 567-6771 if you have any questions.

Sincerely,

Ariu Levi  
Area Manager

c: Dr. Arthur Chen, Alameda County Health Officer  
Mee Ling Tung, Director of Environmental Health Services

AL:st  
PHD/SW/970428

ALAMEDA COUNTY  
HEALTH CARE SERVICES



Ro#441

AGENCY  
DAVID J. KEARS, Agency Director

ARNOLD PERKINS, DIRECTOR  
RAFAT A. SHAHID, DEPUTY DIRECTOR

February 1, 1996  
STID# 5016

Alameda County CC4580  
Environmental Health Services  
1131 Harbor Bay Pkwy., #250  
Alameda CA 94502-6577  
(510)567-6700 FAX(510)337-9335

Mr. Randall Smith  
Southern Pacific Lines  
One Market Plaza  
San Francisco, California 94105

RE: Removal of Six Underground Storage Tanks at the Property  
Boundary of Sherwin - Williams Company ( 1450 Sherwin Avenue,  
Emeryville, CA 94608 ) and Southern Pacific Right-of-Way

Dear Mr. Smith:

The Alameda County Department of Environmental Health,  
Environmental Protection Division has recently reviewed the case  
file concerning the four 6,500 gallons underground storage tanks  
(USTs) removed in 1994 and two 200 gallon USTs removed on August  
11, 1995 at the referenced site.

As you may recall, a correspondence dated 2/28/95 from this agency  
requested a groundwater investigation to evaluate the threat to  
water quality of the release associated with the former four bunker  
C tanks. The groundwater monitoring wells downgradient of the  
former tanks have not been installed to date.

Soil samples collected following the removal of the two underground  
storage tanks removed on August 2, 1995 found up to 1200 ppm TPH as  
motor oil. Limited overexcavation was conducted on August 11, 1995  
and four sidewall samples were collected for confirmation. This  
office has not received the closure report for the removal of the  
two USTs. Please submit the closure report no later than March 15,  
1996. The report should include the results of all the soil samples  
collected during the removal activities, manifests for the disposal  
of the two tanks and stockpiled soil, site map, etc.

It is my understanding that Sherwin-Williams are in the process of  
installing the replacement wells both inside and outside the slurry  
wall. Sherwin-Williams and Southern Pacific Lines must coordinate  
the installation and use of these wells, if possible.

The groundwater investigation must be initiated as soon as possible  
no later than February 29, 1996. Any changes in the sampling plan  
must be submitted in writing and approved by this agency. In  
addition, please notify this office 72 hours in advance of any  
field activities.

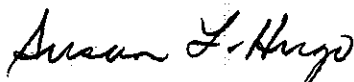
Mr. Randy Smith  
RE: 1450 Sherwin Avenue, Emeryville, CA 94608  
February 1, 1996  
Page 2 of 2

Lastly, all the documents mentioned in the April 28, 1995 letter from Mr. Ronald Derrick of Industrial Compliance in response to the County's letter request of February 28, 1995 were not enclosed. Please submit these documents together with the closure report for the two former USTs.

All reports and proposals must be submitted under seal of a California Registered Geologist or Registered Civil Engineer with a statement of qualifications for each lead professionals involved with the project.

If you have any questions regarding this letter, please contact me at (510) 567- 6780.

Sincerely,



Susan L. Hugo  
Senior Hazardous Materials Specialist

cc: Jun Makishima, Interim Director, Environmental Health  
Gordon Coleman, Acting Chief, Environmental Protection / file  
Sum Arigala, San Francisco Bay RWQCB  
Larry Mencin, Sherwin-Williams Company, 101 Prospect Avenue  
Cleveland, Ohio 44115

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0441

RAFAT A. SHAHID, Assistant Agency Director

February 28, 1995  
STID# 5016

Mr. Randall Smith  
Southern Pacific Lines  
One Market Plaza  
San Francisco, California 94105

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

**RE: Removal of Four Underground Storage Tanks at the Property  
Boundary of Sherwin - Williams Company ( 1450 Sherwin Avenue,  
Emeryville, CA 94608 ) and Southern Pacific Right-of-Way**

Dear Mr. Smith:

The Alameda County Department of Environmental Health, Environmental Protection Division has recently reviewed the case file concerning the removal of four 6,500 gallons underground storage tanks between July 25, 1994 and August 5, 1994 at the referenced site. The former tanks appeared to be steel railcar tankers which were converted to USTs. A tank closure report dated September 29, 1994 and submitted by Industrial Compliance states that the four riveted tanks had historically contained Bunker C (diesel #6) to fuel steam locomotives.

Eight confirmation soil samples were collected from the excavation wall at approximately seven feet depth. Groundwater was present in the excavation. Due to site constraints, i.e. the presence of the railroad tracks to the west and slurry wall at Sherwin Williams to the east, expanding the limits of the excavation is not feasible.

Residual soil contamination remains at the site as high as 18 ppm TPH gasoline, 4400 ppm TPH diesel, 28000 ppm TPH Bunker C, 7700 ppm oil and grease, 540 ppb acenaphthene, 430 ppb fluorene, 4500 ppb phenanthrene, 1900 ppb anthracene, 990 ppb fluoranthene and 2900 ppb pyrene. Table 3 (page 16) and the soil data interpretation and conclusion (page 20) of the tank closure report indicated that only one soil sample (T4) had detectable concentrations of the semivolatile compounds ( acenaphthene, fluorene, phenanthrene, anthracene, fluoranthene and pyrene). Review of the laboratory report showed that soil sample T1 also had concentrations of phenanthrene (4500 ppb), anthracene (1900 ppb) and pyrene (2900 ppb). Metals were also present in the soil (based on the result of a composite sample from T1T2, T1T3, T2T4 and T3T4) at the following concentrations: 3.9 ppm arsenic, 82 ppm barium, 33 ppm chromium, 6.7 ppm lead and 0.05 ppm mercury.

Grab groundwater sample was collected from the excavation and detected the following contaminants: 150 ppb TPH gasoline, 3,200 ppb TPH diesel, 6100 ppb TPH Bunker C, 1.2 ppb benzene, 0.8 ppb toluene, 2.4 ppb xylenes, and 15 ppb acenaphthene. Metals were also present at the following concentrations: 18 ppb arsenic, 160 ppb barium and 28 ppb lead.

Mr. Randall Smith  
RE: 1450 Sherwin Avenue, Emeryville, CA 94608  
February 28, 1995  
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Based on the review of the data collected to date, the extent of the contamination related to the former tanks remains undefined. A work plan to determine the vertical and lateral extent of the soil and groundwater contamination must be submitted to this office. A groundwater monitoring well must be installed within ten feet in the verified downgradient location of the former tanks. Due to site constraints (railroad tracks & the slurry wall) you will need to evaluate the appropriate location for the placement of the monitoring wells. The tank closure report indicated the presence of groundwater monitoring wells in the area related to the Sherwin-Williams investigation. These monitoring wells must be evaluated to determine its applicability relative to the former Bunker C tank release investigation. Southern Pacific Lines and Sherwin-Williams must coordinate the use of these wells, if possible. Boring logs, monitoring well construction diagrams, analytical data, etc. must be submitted for evaluation.

Additionally, please provide the EPA Region IX Preliminary Remediation Goals (PRGs) concentrations used to compare the semivolatile compounds found at this site. Also, provide me a copy of the cited report "Health Based Clean Up Levels for San Luis Obispo Site" (July, 1990) by Terra, Inc. where the health based risks of exposure to Bunker C (based on one in one million increase in cancer risk) have been calculated to be approximately 10,000 mg/kg.

A work plan addressing all the items mentioned above must be submitted to this office **no later than April 28, 1995.**

Documentation of the disposal of the stockpiled soil must be provided to this department. Additionally, only one Form B was submitted for the former four tanks. Enclose are three blank copies of Form Bs which must be completed for the three other tanks. Copies of the disposal records and the completed Form Bs maybe submitted together with the work plan.

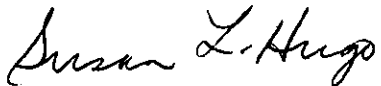
All reports and proposals must be submitted under seal of a California Registered Geologist or Registered Civil Engineer with a statement of qualifications for each lead professionals involved with the project.

Please be aware that this is a formal request for technical reports pursuant to California Water Code Section 13267 (b). Any extensions of stated deadlines or changes in the workplan must be confirmed in writing and approved by this agency.

Mr. Randall Smith  
RE: 1450 Sherwin Avenue, Emeryville, CA 94608  
February 28, 1995  
Page 3 of 3

If you have any questions regarding this letter, please contact me  
at (510) 567- 6780.

Sincerely,



Susan L. Hugo  
Senior Hazardous Materials Specialist

Enclosures

cc: Rafat A. Shahid, Director, Environmental Health  
Gil Jensen, Alameda County District Attorney's Office  
Gordon Coleman, Acting Chief, Environmental Protection  
Division / file  
Kevin Graves, San Francisco Bay RWQCB  
Sum Arigala, San Francisco Bay RWQCB  
Larry Mencin, Sherwin-Williams Company, 101 Propsect Avenue  
Cleveland, Ohio 44115

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



✓ R0441 (LOP)

R02811 (suc)

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

Certified Mail #P 029 244 629

May 12, 1994

Mr. Larry Mencin  
Sherwin-Williams Company (R02811)  
101 Prospect Avenue  
Cleveland, Ohio 44115

Mr. Randy Smith  
Southern Pacific Railway Corp. (R0411)  
Corporate Environmental Division  
One Market Plaza  
San Francisco, California 94105

**RE: Underground Storage Tank at the Property Boundary of Sherwin-Williams Company ( 1450 Sherwin Ave., Emeryville, CA 94608 ) and Southern Pacific Property**

Dear Sirs:

On January 27, 1994, an inspection was conducted by this office to investigate a report of an underground storage tank uncovered during grading work at the referenced site. During this inspection, Mr. Bob Stemm, ( Plant Engineer of the facility) showed the location of the abandoned underground storage tank. The tank appeared to be full of unknown material which looked like coal tar. According to Mr. Stemm, the tank's capacity is approximately 6,000 gallons (28 feet long and 6 feet wide) and maybe equipped with an inside ladder. The tank's location appeared to be in the property boundary of Sherwin-Williams and Southern Pacific Railway ( near the rail tracks ). An Underground Storage Tank Closure Plan form was given to Mr. Stemm to initiate the closure of the abandoned tank within 60 days.

To date, **no correspondence** has been received by this office regarding the closure of the abandoned tank. This tank is subject to permanent closure requirements as stated in Title 23 of the California Code of Regulations Section 2670 (c). The tank will not be used, or is not intended for use to store hazardous substances within the next twelve consecutive must be removed. The tank must be properly closed as required by Section 25298, Chapter 6.7 of the California Health and Safety Code.

Any detection of unauthorized release from the abandoned tank must comply with the reporting requirements of Title 23, Section 2650.

Mr. Mencin / Mr. Smith  
RE: 1450 Sherwin Avenue, Emeryville, CA 94608  
May 12, 1994  
Page 2 of 2

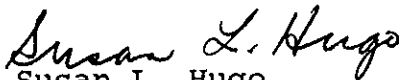
**You are directed to properly close the tank.** Enclosed is a copy of the department's underground storage tank removal process and a blank copy of the "Underground Tank Closure Plan". Failure to comply will result in your case being referred to appropriate agencies for enforcement actions.

Additionally, it has come to my attention that there is an on-going investigation and clean-up at the referenced site. Please keep me apprised of the status of this investigation and clean-up.

Your response to the issues mentioned in this letter must be submitted to this office **no later than May 27, 1994.**

Please contact me at (510) 271-4530 if you have any questions concerning this letter.

Sincerely,



Susan L. Hugo  
Senior Hazardous Materials Specialist

Enclosures

cc: Rafat A. Shahid, Asst. Agency Director, Environmental Health  
Sum Arigala, San Francisco Bay RWQCB  
Gil Jensen, Alameda County District Attorney's Office  
Edgar B. Howell, Chief, Hazardous Materials Division - file



ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



R0441

V R02811 (STID  
# 800)

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

August 27, 1997

Mr. Larry Mencin  
Sherwin Williams Company  
101 Prospect Avenue, N.W.  
Cleveland, Ohio 44115-1075

**RE: Project # 122 A - Type M ( STID # 800 )  
at the Sherwin Williams Co. - 1450 Sherwin Avenue, Emeryville, CA 94608**

Dear Mr. Mencin:

Our records indicate the deposit / refund account for the above project has fallen below the minimum deposit amount. To replenish the account, please submit an additional deposit of \$6580.00 payable to Alameda County, Environmental Health Services.

We must receive this deposit so that future regulatory oversight on the subject site can proceed in a timely fashion. At the completion of this project, any unused monies will be refunded to you or your designee.

The deposit refund mechanism is authorized in Section 6.92.040L of the Alameda County Ordinance Code. Work on this project will be debited at the Ordinance specified rate, currently at \$ 94 per hour.

Please be sure to write the following on the check to identify your account:

- project #,
- type of project and
- site address (see RE: line above).

If you have any questions, please contact me at (510) 567-6780.

Sincerely,

Susan L. Hugo  
Hazardous Materials Specialist

c: Ariu Levi, Program Manager  
Leslie Peters - Deposit / Refund Program  
SH / files