



CITY OF EMERYVILLE

INCORPORATED 1896

1333 PARK AVENUE
EMERYVILLE, CALIFORNIA 94608-3517

May 1, 2002

TEL: (510) 596-4300 FAX: (510) 596-4389

MAY 06 2002

Debbie S. Lind, R.G.
Environmental Resources Management
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596

Subject: APN 049-1041-026-10

Dear Ms. Lind:

This refers to the proposed closure of the subject parcel. Pursuant to our discussions, Ms. Susan Hugo of the Alameda County Department of Environmental Health will require your client to add information on the site into the City's OSIRIS (One Stop Interactive Resource Information System) Map Server. In order to include this information, this office will need the following:

1. A summary report in hardcopy and PDF format, with the following information:
 - a. Text providing background, remedial action, if any, and risk management measures.
 - b. Map showing the location of the following:
 - i. groundwater monitoring wells and soil borings with residual contamination;
 - ii. former underground tank;
 - iii. Sherwin Williams slurry wall;
 - iv. Railroad tracks/spurs; and
 - v. Other notable landmarks, if any.
2. Table(s), in Excel format, which includes soil and groundwater information, including well/boring designation, constituents and levels of residual contamination in soil/groundwater.

The cost for incorporating this information into OSIRIS is \$300. Please send your information and make your check to the City of Emeryville, attn: Ignacio Dayrit, at the address above. We also understand that you will be submitting a risk management plan to Ms. Hugo. Please submit one to our office as well.

Sincerely,


IGNACIO DAYRIT
Project Manager

cc. Susan Hugo, ACDEH

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

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 constraint, 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
Page 2 of 3

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.

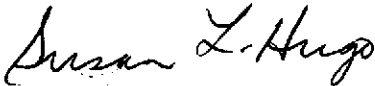
All reports and proposals must be submitted under seal of a California Registered Geologist or Registered Civil Engineer with a statement of qualifications for each lead professionals involved with the project.

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

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH
 Hazardous Materials Inspection Form

80 Swan Way, #200
 Oakland, CA 94621
 (415) 271-4320

II, III

Site ID # 5016 Site Name SP - Sherwin William Today's Date 10-25-94

- II.A BUSINESS PLANS (Title 19)
- ___ 1. Immediate Reporting 2703
 - ___ 2. Bus. Plan Stds. 25503(b)
 - ___ 3. RR Cars > 30 days 25503.7
 - ___ 4. Inventory Information 25504(a)
 - ___ 5. Inventory Complete 2730
 - ___ 6. Emergency Response 25504(b)
 - ___ 7. Training 25504(c)
 - ___ 8. Deficiency 25505(a)
 - ___ 9. Modification 25505(b)

Site Address 1450 Sherwin Ave
 City Emeryville Zip 94608 Phone _____

___ MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

- ___ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- II. Business Plans, Acute Hazardous Materials
- ___ III. Underground Tanks

- II.B ACUTELY HAZ. MATLS
- ___ 10. Registration Form Filed 25533(a)
 - ___ 11. Form Complete 25533(b)
 - ___ 12. RMPP Contents 25533(c)
 - ___ 13. Implement Sch. Req'd? (Y/N) _____
 - ___ 14. OffSite Conseq. Assess. 25524(c)
 - ___ 15. Probable Risk Assessment 25534(d)
 - ___ 16. Persons Responsible 25534(g)
 - ___ 17. Certification 25534(f)
 - ___ 18. Exemption Request? (Y/N) 25535(b)
 - ___ 19. Trade Secret Requested? 25538

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments:

On Site:

III. UNDERGROUND TANKS (Title 23)

- General
- ___ 1. Permit Application 25284 (H&S)
 - ___ 2. Pipeline Leak Detection 25292 (H&S)
 - ___ 3. Records Maintenance 2712
 - ___ 4. Release Report 2651
 - ___ 5. Closure Plans 2670

- Monitoring for Existing Tanks
- ___ 6. Method
 - 1) Monthly Test
 - 2) Daily Vadose Semi-annual groundwater One time soils
 - 3) Daily Vadose One time soils Annual tank test
 - 4) Monthly Groundwater One time soils
 - 5) Daily Inventory Annual tank testing Cont pipe leak det Vadose/gndwater mon.
 - 6) Daily Inventory Annual tank testing Cont pipe leak det
 - 7) Weekly Tank Gauge Annual tank testing
 - 8) Annual Tank Testing Daily Inventory
 - 9) Other _____

- ___ 7. Precip Tank Test 2643
Date: _____
- ___ 8. Inventory Rec. 2644
- ___ 9. Soil Testing 2646
- ___ 10. Ground Water 2647

- New Tanks
- ___ 11. Monitor Plan 2632
 - ___ 12. Access. Secure 2634
 - ___ 13. Plans Submit 2711
Date: _____
 - ___ 14. As Built 2635
Date: _____

Backfilling the excavation pits - groundwater was pumped out before filling with free rock. - Stockpiled soil hauled off to Utah.

Rev 8/88

II, III

Contact: _____

Title: _____

Signature: _____

Inspector: _____

Signature: _____

Susan L. Hugg

DATE: 10/11/94
TO : Local Oversight Program
FROM: SUSAN
SUBJ: Transfer of Eligible Oversight Case

5016

Site name: Southern Pacific Transportation Company
Address: 1450 Sherwin Avenue #B City Emeryville zip 94608

Closure plan attached? Y N DepRef remaining \$ _____

DepRef Project # _____ STID #(if any) _____

Number of Tanks: 4 removed? Y N Date of removal 8/3/94

Leak Report filed? Y N Date of Discovery _____

Samples received? Y N Contamination: _____

Petroleum Y N Types: Avgas Jet leaded unleaded Diesel bunker oil
fuel oil waste oil kerosene solvents

Monitoring wells on site _____ Monitoring schedule? Y N

LUFT category 1 2 3 * H S C A R W G O

Briefly describe the following:

Preliminary Assessment _____

Remedial Action _____

Post Remedial Action Monitoring _____

Enforcement Action _____

9719 Lincoln Village Drive, Suite 310

Sacramento, California 95827

HAZMAT (916) 369-8971

Facsimile (916) 369-8370

94 SEP 30 AM 9:11
IC Project No. 051006680

To Susan Hugo Date 9/30/94

Senior Hazardous Materials Specialist IC Project Name _____

Alameda County Health Agency Emeryville UST Removal

1131 Harbor Bay Parkway, Room 250

Alameda, California 94502

We are sending you: Attached Under Separate Cover

VIA: Mail Overnight Courier

Copies	Date	Description
1	9/29/94	Tank Closure Report Southern Pacific Transportation Company 1450 Sherwin Avenue Emeryville, California

Remarks _____

Copies to: Randy Smith, SPTC
Sum Arigala, RWQEB
Larry Mercin, Sherwin-Williams

Industrial Compliance, Inc.

If enclosures are not as noted, please notify us at once.

By Evelyn Ransom

9258293461

40748

9258293461



1304-2501-9

9/30/94

Evelyn Ransom

916-369-8971

INDUSTRIAL COMPLIANCE

Susan Hugo

Senior Hazardous Materials Specialist
Alameda County Health Agency

9719 LINCOLN VILLAGE DR S 310

1131 Harbour Bay Parkway, Room 250

SACRAMENTO

CA 9 5 8 2 7

Alameda, Ca. 94502

05100680/01/86000

1227-9760-0



(X)



13



13

13

REVISION DATE 12/92

158

9/13/94

Leslie,

Please print
out an updated
worksheet for this
core.

Thanks - Susan

INDUSTRIAL COMPLIANCE

1746 COLE BLVD., BLDG. 21, SUITE 300
GOLDEN, COLORADO 80401
(303) 277-1400

NORWEST BANK DENVER, N.A.
(303) 861-8811
DENVER, CO 80274

23-7/1020

CHECK NO. **015136**

ONE THOUSAND ELEVEN DOLLARS AND NO CNETS

BY	DATE	CONTROL NO.	AMOUNT
ORDER OF	08/25/94		\$1,011.00

ALAMEDA CTY - ENVIRO.
HEALTH SVCS
1131 HARBOR BAY PKWY
ALAMEDA, CA 94502
ATTN: SUSAN HUGO



AUTHORIZED SIGNATURE

⑈015136⑈ ⑆102000076⑆ 101 8001343⑈



Industrial Compliance

9719 Lincoln Village Drive, Suite 310 Sacramento, CA 95827 916/369-8971 FAX 916/369-8370

HAZMAT

94 SEP 13 PM 2:18

September 8, 1994

IC Project No. 05100680

Ms. Susan L. Hugo
Senior Hazardous Materials Specialist
Alameda County Health Agency
1131 Harbor Bay Parkway, Room 250
Alameda, California 94502

**Re: Underground Storage Tank Unauthorized Release Report
Southern Pacific Transportation Company
1450 Sherwin Avenue
Emeryville, California**

Dear Ms. Hugo:

Please find the enclosed Underground Storage Tank Unauthorized Release Report and additional permit fee check for \$1,011 for the removal of four underground storage tanks from the property at 1450 Sherwin Avenue in Emeryville, California.

If you have any questions please contact the undersigned at (916) 369-8971.

Sincerely,

INDUSTRIAL COMPLIANCE

Ronald J. Derrick, P.E.
Project Manager

RJD/dao

Enclosures

cc: R. T. Smith, Southern Pacific Transportation Company

9/23/94
Tulhet to Steve Lavelle re: reports & forms 3B's



UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input type="checkbox"/> NO		FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.		
REPORT DATE 0 <u>9</u> <u>10</u> 0 <u>1</u> 0 <u>9</u> 4		CASE #		SIGNED: <i>Susan L. Hugo</i> DATE: <u>9/13/94</u>		
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Steven E. Towle		PHONE (916) 369-8971		SIGNATURE <i>Steven E. Towle</i>	
	REPRESENTING <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME INDUSTRIAL COMPLIANCE			
ADDRESS 9719 Lincoln Village Drive, Suite 310 Sacramento, Ca 95827						
RESPONSIBLE PARTY	NAME SPTCo. <input type="checkbox"/> UNKNOWN		CONTACT PERSON Randall T. Smith		PHONE (415) 541-2559	
	ADDRESS One Market Plaza San Francisco, Ca 94105					
SITE LOCATION	FACILITY NAME (IF APPLICABLE) Southern Pacific Transportation Company		OPERATOR () N/A		PHONE	
	ADDRESS 1450 Sherwin Avenue Emeryville, Alameda 94608		CROSS STREET Halleck			
	LOCAL AGENCY AGENCY NAME CONTACT PERSON PHONE Alameda County Health Agency Susan L. Hugo (510) 567-6700 SF BAY LWQ CB SUM ARIGALA (570) 286-0434					
SUBSTANCES INVOLVED	(1) NAME Bunker C Fuel		QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN			
	(2)		<input type="checkbox"/> UNKNOWN			
DISCOVERY/ABATEMENT	DATE DISCOVERED 0 <u>3</u> 0 <u>1</u> 0 <u>9</u> 4		HOW DISCOVERED <input type="checkbox"/> TANK TEST <input type="checkbox"/> TANK REMOVAL <input checked="" type="checkbox"/> OTHER <u>Surface Grading</u>			
	DATE DISCHARGE BEGAN 0 <u>2</u> 0 <u>2</u> 0 <u>5</u> 0 <u>9</u> 4 <input checked="" type="checkbox"/> UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input checked="" type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER			
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE		SOURCE OF DISCHARGE CAUSE(S) <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER			
CASE TYPE	CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)					
	CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input checked="" type="checkbox"/> CLEANUP UNDERWAY					
REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input checked="" type="checkbox"/> CAP SITE (CD) <input checked="" type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input checked="" type="checkbox"/> OTHER (OT) <u>Monitoring</u>					
	COMMENTS					

white - env. health
 yellow - facility
 pink - files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #200
 Oakland, CA 94621
 (415) 271-4320

Hazardous Materials Inspection Form

II, III

Site ID # _____ Site Name SP Transportation Co Today's Date 8/3/94

Site Address 1450 Sherrin Avenue

City Emeryville Zip 94608 Phone _____

MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

- I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks

• Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments:

In Site - 4 USTs removed. contained what appeared to be bunker oil, all 4 tanks were riveted together, all steel - approx 6500 gal.
 George Warren - Emeryville Fire Dept on site
 Randy Smith - SP Transportation
 Steve Towle - IC
 H&H = forklift hauler
 Manifest # 93620510, # 93620511, # 93620552, # 93620553
 all tanks LEL = 0 & O2 = 0.9%
 groundwater present - tanks sitting in groundwater
 Product stored in the former tanks appeared to be like tar, black, very viscous.

*Sherrin
 free willow*

3 1 1
 4 1 2

II, III

II.A BUSINESS PLANS (Title 19)

- 1. Immediate Reporting 2703
- 2. Bus. Plan Stds. 25503(b)
- 3. RR Cars > 30 days 25503.7
- 4. Inventory Information 25504(a)
- 5. Inventory Complete 2730
- 6. Emergency Response 25504(b)
- 7. Training 25504(c)
- 8. Deficiency 25505(a)
- 9. Modification 25505(b)

II.B ACUTELY HAZ. MATLS

- 10. Registration Form Filed 25533(a)
- 11. Form Complete 25533(b)
- 12. RMPP Contents 25534(c)
- 13. Implement Sch. Req'd? (Y/N) _____
- 14. OffSite Conseq. Assess. 25524(c)
- 15. Probable Risk Assessment 25534(d)
- 16. Persons Responsible 25534(g)
- 17. Certification 25534(i)
- 18. Exemption Request? (Y/N) _____
- 19. Trade Secret Requested? 25538

III. UNDERGROUND TANKS (Title 23)

- General
- 1. Permit Application 25284 (H&S)
 - 2. Pipeline Leak Detection 25292 (H&S)
 - 3. Records Maintenance 2712
 - 4. Release Report 2651
 - 5. Closure Plans 2670

- Monitoring for Existing Tanks
- 6. Method
 - 1) Monthly Test
 - 2) Daily Vadose
 - Semi-annual groundwater
 - One time soils
 - 3) Daily Vadose
 - One time soils
 - Annual tank test
 - 4) Monthly Groundwater
 - One time soils
 - 5) Daily Inventory
 - Annual tank testing
 - Cont pipe leak det
 - Vadose/groundwater mon.
 - 6) Daily Inventory
 - Annual tank testing
 - Cont pipe leak det
 - 7) Weekly Tank Gauge
 - Annual tank testing
 - 8) Annual Tank Testing
 - Daily Inventory
 - 9) Other _____

- 7. Precs Tank Test 2643
 - Date: _____
- 8. Inventory Rec. 2644
- 9. Soil Testing 2646
- 10. Ground Water 2647

- New Tanks
- 11. Monitor Plan 2632
 - 12. Access. Secure 2634
 - 13. Plans Submit 2711
 - Date: _____
 - 14. As Built 2635
 - Date: _____

Contact: RANDALL T SMITH

Title: SR ENV PROJ MGR

Signature: Randy T. Smith

Inspector: _____

Signature: Juan L. Nuge

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #200
 Oakland, CA 94621
 (415) 271-4320

Hazardous Materials Inspection Form

II, III

Site ID # _____ Site Name SP Transportation Co Today's Date 8/3/94

II.A BUSINESS PLANS (Title 19)

- ___ 1. Immediate Reporting 2703
- ___ 2. Bus. Plan Stds. 25503(b)
- ___ 3. RR Cars > 30 days 25503.7
- ___ 4. Inventory Information 25504(a)
- ___ 5. Inventory Complete 2730
- ___ 6. Emergency Response 25504(b)
- ___ 7. Training 25504(c)
- ___ 8. Deficiency 25505(a)
- ___ 9. Modification 25505(b)

Site Address 1450 Sherman Avenue

City Emeryville Zip 94608 Phone _____

MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

- ___ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- ___ II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks

II.B ACUTELY HAZ. MATLS

- ___ 10. Registration Form Filed 25533(a)
- ___ 11. Forms Complete 25533(b)
- ___ 12. RMPP Contents 25534(c)
- ___ 13. Implement Sch. Req'd? (Y/N) _____
- ___ 14. OffSite Conseq. Assess. 25524(c)
- ___ 15. Probable Risk Assessment 25534(d)
- ___ 16. Persons Responsible 25534(g)
- ___ 17. Certification 25534(i)
- ___ 18. Exemption Request? (Y/N) 25536(b)
- ___ 19. Trade Secret Requested? 25538

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

III. UNDERGROUND TANKS (Title 23)

- | | |
|-------------------------------|--|
| General | ___ 1. Permit Application 25284 (H&S) |
| | ___ 2. Pipeline Leak Detection 25292 (H&S) |
| | ___ 3. Records Maintenance 2712 |
| | ___ 4. Release Report 2651 |
| | ___ 5. Closure Plans 2670 |
| Monitoring for Existing Tanks | ___ 6. Method |
| | 1) Monthly Test |
| | 2) Daily Vadose |
| | Semi-annual groundwater |
| | One time soils |
| | 3) Daily Vadose |
| | One time soils |
| | Annual tank test |
| | 4) Monthly Groundwater |
| | One time soils |
| 5) Daily Inventory | |
| Annual tank testing | |
| Cont pipe leak det | |
| Vadose/groundwater mon. | |
| 6) Daily Inventory | |
| Annual tank testing | |
| Cont pipe leak det | |
| 7) Weekly Tank Gauge | |
| Annual tank testing | |
| 8) Annual Tank Testing | |
| Daily Inventory | |
| 9) Other _____ | |
| New Tanks | ___ 7. Precs Tank Test 2643 |
| | Date: _____ |
| | ___ 8. Inventory Rec. 2644 |
| | ___ 9. Soil Testing 2646 |
| ___ 10. Ground Water 2647 | |
| ___ 11. Monitor Plan 2632 | |
| ___ 12. Access. Secure 2634 | |
| ___ 13. Plans Submit 2711 | |
| Date: _____ | |
| ___ 14. As Built 2635 | |
| Date: _____ | |

Comments:
 On Site - 4 USTs removed, contained what appeared to be bunker oil, all 4 tanks were abated together, all steel, about 6500 gal.
 George Warren - Emeryville Fire Dept on site
 Pamela Smith - SP Transportation
 Steve Curren - IC

H&S = tanks' handles
~~#~~ Manifest # 93620510, # 93620551
 # 93620552, # 93620553
 all tanks LEL = 0 & O2 = 0.9%
 groundwater present - tanks sitting on groundwater
 product stored in the tanks above to be like "oil" very viscous.

4 2

II, III

Contact: _____
 Title: _____
 Signature: _____
 Inspector: _____
 Signature: _____

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #200
 Oakland, CA 94621
 (415) 271-4320

Hazardous Materials Inspection Form

II, III

Site ID # _____ Site Name ST Transportation Today's Date 1/2/14

II.A BUSINESS PLANS (Title 19)

- ___ 1. Immediate Reporting 2703
- ___ 2. Bus. Plan Sids. 25503(b)
- ___ 3. RR Cars > 30 days 25503.7
- ___ 4. Inventory Information 25504(a)
- ___ 5. Inventory Complete 2730
- ___ 6. Emergency Response 25504(b)
- ___ 7. Training 25504(c)
- ___ 8. Deficiency 25505(a)
- ___ 9. Modification 25505(b)

Site Address 143 Sherwin Ave.
 City Emeryville Zip 94608 Phone _____

MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

- ___ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- II. Business Plans, Acute Hazardous Materials
- ___ III. Underground Tanks

II.B ACUTELY HAZ. MATLS

- ___ 10. Registration Form Filed 25533(a)
- ___ 11. Form Complete 25533(b)
- ___ 12. RMPP Contents 25534(c)
- ___ 13. Implement Sch. Req'd? (Y/N) _____
- ___ 14. OffSite Conseq. Assess. 25524(c)
- ___ 15. Probable Risk Assessment 25534(d)
- ___ 16. Persons Responsible 25534(g)
- ___ 17. Certification 25534(f)
- ___ 18. Exemption Request? (Y/N) 25536(b)
- ___ 19. Trade Secret Requested? 25538

page 2

Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

III. UNDERGROUND TANKS (Title 23)

- General
- ___ 1. Permit Application 25284 (H&S)
 - ___ 2. Pipeline Leak Detection 25292 (H&S)
 - ___ 3. Records Maintenance 2712
 - ___ 4. Release Report 2651
 - ___ 5. Closure Plans 2670

- Monitoring for Existing Tanks
- ___ 6. Method
 - 1) Monthly Test
 - 2) Daily Vadose
Semi-annual groundwater
One time soils
 - 3) Daily Vadose
One time soils
Annual tank test
 - 4) Monthly Gndwater
One time soils
 - 5) Daily Inventory
Annual tank testing
Cont pipe leak det
Vadose/gndwater mon.
 - 6) Daily Inventory
Annual tank testing
Cont pipe leak det
Vadose/gndwater mon.
 - 7) Weekly Tank Gauge
Annual tank testing
 - 8) Annual Tank Testing
Daily Inventory
 - 9) Other _____

- ___ 7. Precls Tank Test 2643
Date: _____
- ___ 8. Inventory Rec. 2644
- ___ 9. Soil Testing 2646
- ___ 10. Ground Water 2647

- New Tanks
- ___ 11. Monitor Plan 2632
 - ___ 12. Access. Secure 2634
 - ___ 13. Plans Submit 2711
Date: _____
 - ___ 14. As Built 2635
Date: _____

Comments:

Some free product ~~present~~ present in
 the ground water - must be removed.
 The sidewalk next to the fence had
 a piping up maybe associated with the
 sprinkler system; additionally the survey
 wall built by Sherwin Williams is next to
 this sidewalk of the excavation pit. (see photo)
 Backfilled soil must be characterized &
 disposed properly. ^{pipin for} Associated with the
 tanks must be removed & disposed properly.
 4 vertical wood poles in the excavation
 pit (probably used to secure the former tanks)
 Total of 8 soil samples collected & one
 water sample. All samples must be
 analyzed for TPH total, BTEX, and
 metals. Additional analyses (contaminants
 found at Sherwin Williams) will be tested
 Excavation pit must be removed.

Rev 8/88

II, III

Contact: _____

Title: Public Health

Signature: _____

Inspector: _____

Signature: Tommy L. Hwang

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



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

August 1, 1994

Mr. Steve Towle
Industrial Compliance
9719 Lincoln Village Dr. Suite 310
Sacramento, California 95827

RE: **Underground Storage Tanks Removal at - 1450 Sherwin Avenue
Emeryville, California 94608**

Dear Mr. Towle:

As we have discussed during our telephone conversation today, an additional deposit of \$ 1011.00 must be submitted to this office for the three additional underground storage tanks uncovered at the referenced site. The initial deposit of \$483.00 for one underground storage tank was submitted in July 7, 1994. Please make the check payable to Environmental Health Services.

The four underground storage tanks have been scheduled for removal this coming Wednesday, August 3, 1994. I will be at the site at around 10:30 A.M.

Please contact me at (510) 567-6700 regarding any questions you may have concerning this letter.

Sincerely,

Susan L. Hugo
Senior Hazardous Materials Specialist

cc: **Edgar B. Howell**, Chief, Hazardous Materials Division - file
Randy Smith, Southern Pacific Transportation Company,
One Market Plaza, San Francisco, CA 94105
Larry Mencin, Sherwin Williams Company,
101 Prospect Ave., Cleveland, Ohio 44115
Sum Arigala, San Francisco Bay RWQCB

DEPARTMENT OF ENVIRONMENTAL HEALTH
 HAZARDOUS MATERIALS DIVISION
 80 SWAN WAY, ROOM 200
 OAKLAND, CA 94621

PHONE NO. 510/271-4320

HAZARDOUS MATERIAL

ACCEPTED

Underground Storage Tank Closure Permit Application
 Alameda County Division of Hazardous Materials
 80 Swan Way, Suite 200,
 Oakland, CA 94621
 Telephone: (510) 271-4320

These closure/removal plans have been received and found to be acceptable and essentially meet the requirements of State and Local Health Laws. Changes to your closure plans indicated by this Department are to assure compliance with State and local laws. The project proposed herein is now released for issuance of any required building permits for construction/destruction.

One copy of the accepted plans must be on the job and available to all contractors and craftsmen involved with the removal.

Any change or addition to the plans or specifications must be submitted to this Department in the Fire and Building Inspection Department as follows: if such changes meet the requirements of State and local laws:

Notify this Department in writing prior to the following required inspections:

- Removal of Tank(s) and Piping
- Sampling
- Final Inspection

Insurance of a) permit to operate, b) permanent site closure, is dependant on compliance with accepted plans and all applicable laws and regulations.

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.

Contact Specialist: 01

Please note change made on page 2 of 5.
Susan F. Jugo
 7/15/94

*(916) 369-8977
 Evelyn Kinsman*

UNDERGROUND TANK CLOSURE PLAN

*** Complete according to attached instructions ***

1. Business Name Southern Pacific Transportation Company
 Business Owner Public Corporation
 2. Site Address 1450 Sherwin Avenue
 City Emeryville Zip 94608 Phone (415) 541-2559
 (Randy Smith)
 3. Mailing Address One Market Plaza
 City San Francisco Zip 94105 Phone (415) 541-2559
 (Randy Smith)
 4. Land Owner Southern Pacific Transportation Company
 Address One Market Plaza, San Fran. City, State Ca Zip 94105
 5. Generator name under which tank will be manifested _____
Southern Pacific Transportation Company
- EPA I.D. No. under which tank will be manifested CAD006913206

6. Contractor Gracie Construction Company
Address P.O. Box 50085
City Watsonville, Ca. Phone (408) 724-1011
License Type* CA Haz Certificate ID# 94-0519552 0 #89 *2*
AP 5/31/95

*Effective January 1, 1992, Business and Professional Code Section 7058.7 requires prime contractors to also hold Hazardous Waste Certification issued by the State Contractors License Board. Indicate that the certificate has been received, in addition, to holding the appropriate contractors license type.

7. Consultant Industrial Compliance
Address 9719 Lincoln Village Dr., Suite 310
City Sacramento, Ca. 95827 Phone (916) 369-8971

8. Contact Person for Investigation
Name Diane Beaulaurier Title Environmental Scientist ✓
Phone (916) 369-8971

9. Number of tanks being closed under this plan 1 *1 definite. There is a possibility that up to 3 additional tanks may be present. Tank(s) have not been used since 1958.*
Length of piping being removed under this plan Approximately 450 feet
Total number of tanks at facility 1 to 4 *Need to investigate*

10. State Registered Hazardous Waste Transporters/Facilities (see instructions). *At the time of USTS in site will pay for cover, may hit with location of USTS.*

** Underground tanks are hazardous waste and must be handled ** as hazardous waste

a) Product/Residual Sludge/Rinsate Transporter

Name H & H Environmental EPA I.D. No. CAD 004771168
Hauler License No. 0334 License Exp. Date 1-31-95
Address 220 China Basin
City San Francisco State Ca. Zip 94107

b) Product/Residual Sludge/Rinsate Disposal Site

Name Petroleum Recycling Corp. (PRC) EPA I.D. No. CAD 083166778
Address 13331 N. Highway 33
City Patterson State Ca. Zip 93363

c) Tank and Piping Transporter

Name H & H Environmental EPA I.D. No. CAD 004771168
Hauler License No. 0034 License Exp. Date 1/31/95
Address 220 China Basin
City San Francisco State Ca. Zip 94107

d) Tank and Piping Disposal Site

Name H & H Environmental Services EPA I.D. No. CAD 004771168
Address 220 China Basin
City San Francisco, State Ca. Zip 94107

11. Experienced Sample Collector

Name Diane Beaulaurier and Evelyn Ransom
Company Industrial Compliance
Address 9719 Lincoln Village Drive, Suite 310
City Sacramento State Ca. Zip 95827 Phone (916) 369-8971

12. Laboratory

Name Sequoia Analytical
Address 1900 Bates Avenue, Suite 1
City Concord State Ca. Zip 94520
State Certification No. 1271

13. Have tanks or pipes leaked in the past? Yes [] No []

If yes, describe. Unknown

14. Describe method to be used for rendering tank inert

Product in tank will be heated and pumped out. Any remaining sludge and/or solids will be removed. Tank will be rendered inert with dry ice and verified inert with a combustible gas meter.

Before tanks are pumped out and inerted, all associated piping must be flushed out into the tanks. All accessible associated piping must then be removed. Inaccessible piping must be plugged.

The Bay Area Air Quality Management District (771-6000), along with local Fire and Building Departments, must also be contacted for tank removal permits. Fire departments typically require the use of explosion proof combustible gas meters to verify tank inertness. It is the contractor's responsibility to bring a working combustible gas meter on site to verify tank inertness.

15. Tank History and Sampling Information

Tank		Material to be sampled (tank contents, soil, ground-water, etc.)	Location and Depth of Samples
Capacity	Use History (see instructions)		
6500 gallon	Tank installed in 1930 to provide local re-fueling with Bunker C fuel for steam engines.	Soil Ground Water (if present) Tank Contents	Beneath tank(s) at maximum of two feet below native soil. Sidewalls. Below piping every 20 feet. Recharge into excavation (if present) Product sample from tank.

One soil sample must be collected for every 20 feet of piping that is removed. A ground water sample must be collected should any ground water be present in the excavation.

Excavated/Stockpiled Soil	
Stockpiled Soil Volume (Estimated) 100 Cubic Yards	Sampling Plan 1 sample per 50 cubic yards stockpiled soil

Stockpiled soil must be placed on bermed plastic and must be completely covered by plastic sheeting.

16. Chemical methods and associated detection limits to be used for analyzing samples

The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits should be followed. See attached Table 2.

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Method Number	Method Detection Limit
Total oil and grease	None	EPA Method 413.2	50 ppm
TPH diesel BTX	3550	GC FID 8020/8240	(1.0 ppm) soil (0.05 ppm) soil

17. Submit Site Health and Safety Plan (See Instructions)

18. Submit Worker's Compensation Certificate copy
 Granite - Self-Insured
 Name of Insurer Industrial Compliance - Johnson & Higgins of Colorado, Inc.
19. Submit Plot Plan (See Instructions)
20. Enclose Deposit (See Instructions)
21. Report any leaks or contamination to this office within 5 days of discovery. The report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report form. (see Instructions)
22. Submit a closure report to this office within 60 days of the tank removal. This report must contain all the information listed in item 22 of the instructions.

I declare that to the best of my knowledge and belief the statements and information provided above are correct and true.

I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel health and safety. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Once I have received my stamped, accepted closure plan, I will contact the project Hazardous Materials Specialist at least three working days in advance of site work to schedule the required inspections.

Signature of Contractor

Name (please type) Mark Gordine for Granite Construction Company

Signature Mark A Gordine

Date 6-30-99

Signature of Site Owner or Operator

Name (please type) Randall T. Smith for Southern Pacific Transportation Company

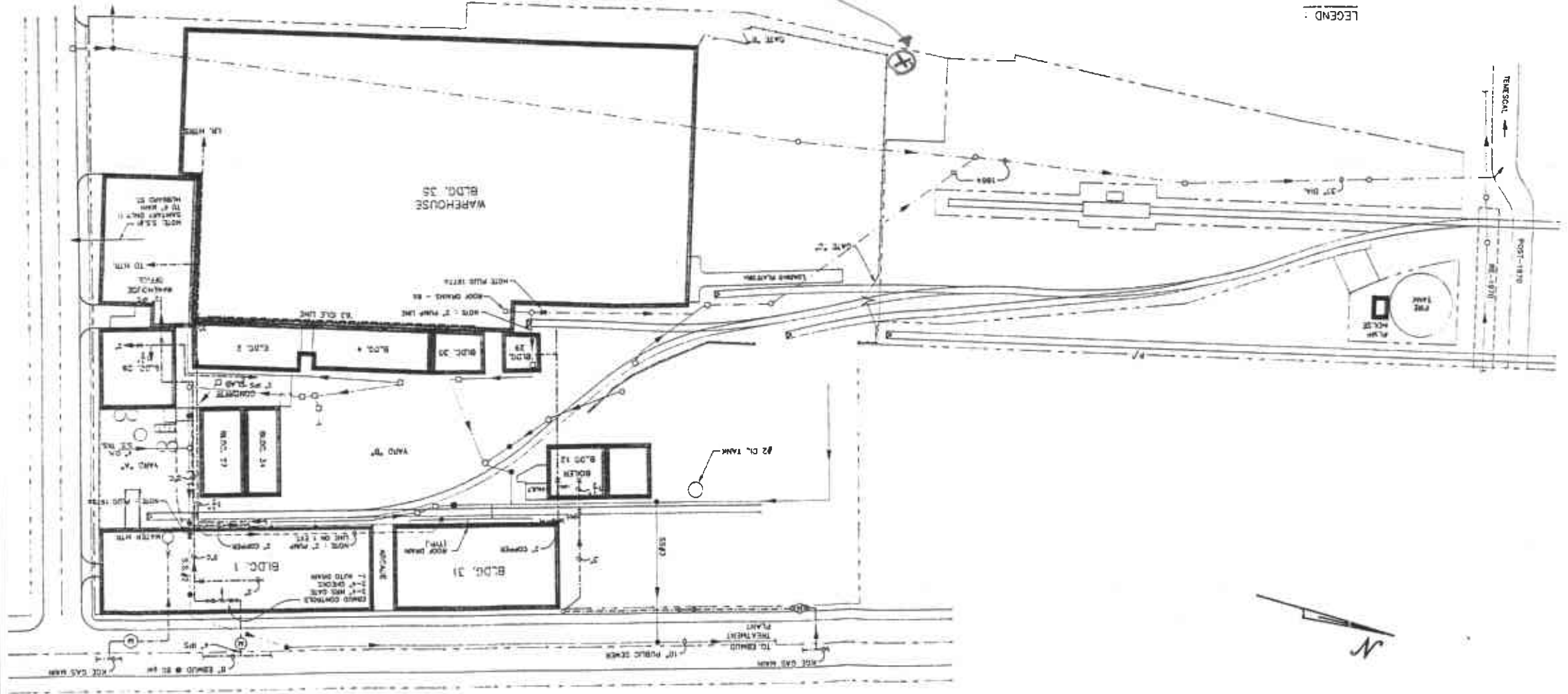
Signature Randy T. Smith

Date 6/29/99

SHEPHERD COMPANY ENGINEERING DEPT
 CLEVELAND, OHIO
 OAKLAND, CALIFORNIA
 SEWER, CITY GAS, AND
 DOMESTIC WATER PLAN
 022-0101-P001

NO.	DATE	DESCRIPTION

- LEGEND:
- ○ SURFACE DRAIN
 - MANHOLE
 - WATER
 - GAS
 - COMBINED SEWER
 - STOP SIGN
 - FENCE
 - RAILROAD TRACKS
 - SURVEY LINE



Tank Location

ACORD CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD/YY)
11/03/93

PRODUCER

JOHNSON & HIGGINS OF COLORADO, INC.
950 17TH STREET, SUITE 1850
DENVER COLORADO 80202

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

COMPANIES AFFORDING COVERAGE

COMPANY LETTER	A	HOME INSURANCE COMPANY
COMPANY LETTER	B	
COMPANY LETTER	C	
COMPANY LETTER	D	
COMPANY LETTER	E	

ATTN: KATHY FIRME
02220-00004 GOLDE

INSURED

INDUSTRIAL COMPLIANCE, INC.
1746 COLORADO BOULEVARD
BUILDING 21
SUITE 300
GOLDEN, CO 80401

COVERAGES

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN. THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
	GENERAL LIABILITY <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> OCCUR <input type="checkbox"/> OWNER'S & CONTRACTOR'S PROT.				GENERAL AGGREGATE \$ PRODUCTS-COMP/OP AGG. \$ PERSONAL & ADV. INJURY \$ EACH OCCURRENCE \$ FIRE DAMAGE (Any one fire) \$ MED. EXPENSE (Any one person) \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS <input type="checkbox"/> GARAGE LIABILITY				COMBINED SINGLE LIMIT \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE \$
	EXCESS LIABILITY <input type="checkbox"/> UMBRELLA FORM <input type="checkbox"/> OTHER THAN UMBRELLA FORM				EACH OCCURRENCE \$ AGGREGATE \$
A	WORKER'S COMPENSATION AND EMPLOYERS' LIABILITY	PWCF993209 CA PWCF993210 TX PWCF993211 ALL OTHER	10/13/93 10/13/93 10/13/93	10/13/94 10/13/94 10/13/94	STATUTORY LIMITS EACH ACCIDENT \$ 2,000,000 DISEASE-POLICY LIMIT \$ 2,000,000 DISEASE-EACH EMPLOYEE \$ 2,000,000
	OTHER				

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

CERTIFICATE HOLDER

FOR INFORMATION ONLY

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

David T. Evans

INDUSTRIAL COMPLIANCE

Site Health and Safety Plan

I. GENERAL INFORMATION

IC Project No.: 05100680

Date: June 27, 1994

Project Name: Underground Storage Tank Removal

Project Site Location: 1450 Sherwin Avenue, Emeryville, California 94608

Client/Site Contact: Randy Smith

Phone: (415) 541-2559

Work Objectives/Scope: Removal of underground storage tank(s) at the above location. One tank was uncovered during road improvement activities by Sherwin-Williams. Historical maps indicate up to 4 tanks may be present. The original tank is full of Bunker C Fuel. The work scope also includes removal of affected soil, confirmation soil sampling, and ground water sampling if ground water is encountered.

Site Manager: Ronald J. Derrick

Designated Site Safety Officers: Diane Beaulaurier/Evelyn Ransom

Activities Planned (Check those that are applicable):

X	underground storage tank removal
X	oversight of soil excavation with backhoe or other equipment
X	confirmation soil and ground water sampling during soil excavation and removal
	soil gas survey
	soil boring and soil sampling
	drilling of wells, including installation, development and sampling of groundwater and soil
	groundwater sampling of onsite wells
	other:

II. SITE INFORMATION

Site Description: The underground storage tank site is located on the property boundary between property owned by Sherwin-Williams, and property owned by SPTCo (Figure 1). The site is adjacent to the SPTCo mainline tracks which run through Emeryville.

Unusual Features: Railroad tracks, slurry wall on Sherwin-Williams property approximately 30 feet from the known tank.

Site Background/History: The Sherwin-Williams (S-W) property was purchased from SPTCo in the 1960's, after S-W had been a tenant on the property since the early 1900's. The tank(s) were installed in 1930 to provide Bunker C fueling for steam engines. They were retired from use in 1958.

Overall Hazard Level:	<input type="checkbox"/> Serious	<input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Low	<input type="checkbox"/> Unknown
------------------------------	----------------------------------	-----------------------------------	---	----------------------------------

Comments:

Waste Type(s) (Mark those that are applicable):

X	petroleum liquids	Other (please specify):
X	petroleum sludges	
X	contaminated soil	

Waste Characteristics: (Mark those that are applicable):

X	ignitable		volatile
	corrosive		radioactive
	toxic		unknown
	reactive		Other (please specify):

Known/Suspected Chemical Hazards: Bunker C fuel, a heavy crude oil type product is the only known chemical hazard. Do not allow skin contact with Bunker C, as it is very sticky and extremely difficult to remove.

Ground water monitoring on the Sherwin-Williams property has indicated petroleum hydrocarbons and heavy metals, including arsenic up to 200 parts per million (ppm), in shallow ground water. A slurry wall has been installed to contain the plume. This slurry wall is located between the USTs and the wells exhibiting higher concentrations of contaminants. Monitoring wells in the immediate vicinity of the UST area have shown a

maximum arsenic concentration of 1.09 ppm. Gloves and eye protection should be worn during contact with ground water.

First Aid: Skin contact may cause drying and cracking of skin. Avoid skin contact with petroleum products and impacted soil and ground water. Seek medical attention if necessary (see Page 6 for directions to hospital).

Physical Hazards: These hazards are primarily associated with onsite equipment and the general nature of construction work. IC personnel will follow all safety rules established in IC's training program.

Heat	X	Slip, Trip, Fall	X	Excavations/Trenches
Cold	X	Noise	X	Moving Equipment
Rain	X	Underground Hazards	X	Traffic
Fog	X	Overhead Hazards		Other:

The USTs will be purged and inerted prior to removal, following appropriate procedures required by Alameda County.

Level of Protection:	<input type="checkbox"/> A	<input type="checkbox"/> B	<input type="checkbox"/> C	<input checked="" type="checkbox"/> D
-----------------------------	----------------------------	----------------------------	----------------------------	---------------------------------------

Modifications: A photoionization detector (PID) will be used to monitor concentrations of volatile organics in the breathing zone. As stated in the Industrial Compliance SOP for ground water monitoring, Section 12.0, Health and Safety, when organic vapor concentrations of less than 10 parts per million (ppm) are detected in the breathing zone, Level D protection is sufficient. When organic vapors are detected in the breathing zone at concentrations between 10 and 100 ppm, and exposure will extend for 10 minutes or more, protection will be upgraded to include a full-face piece, air-purifying, organic vapor cartridge-equipped respirator (Level C). If concentrations exceed 100 ppm in the breathing zone, sampling will cease and the project manager will be contacted immediately.

Site Entry Procedures: Notify the S-W representative, Bob Stemm, prior to mobilization onsite. Also notify him of any activities which could affect S-W's site access. If Bob Stemm is not available, notify the Plant Manager's Office, Frank McHugh. S-W must be notified prior to initiating any "hot work" on tank(s) or piping.

Site Control Measures: Temporary fencing will be erected around excavations. Traffic barricades will be used to direct vehicle traffic around work site. Stockpiled soil will be placed on and covered with plastic sheeting.

Personal Decontamination Procedures: Use disposable gloves when collecting soil and ground water samples.

Equipment Decontamination Procedures: Clean soil and water sampling equipment with a TSP or laboratory detergent solution, and rinse with potable water prior to use.

Personal Protective Equipment:

X	Hard Hat	X	Safety Eyewear (Type): Safety glasses
X	Safety Boots		Respirator (Type):
X	Orange Vest		Filter Type:
X	Hearing Protection	X	Gloves (Type): Nitrile, latex disposable
X	Tyvek Coveralls		Other:
	5 Minute Escape Respirator		

Other Emergency/Safety Equipment:

X	15 Minute Eyewash	X	Fire Extinguisher	X	Barricades
X	First Aid Kit	X	No Smoking Signs	X	Traffic Cones

Medical Surveillance Requirements: The IC Medical Surveillance Program (MSP) will at a minimum meet the requirements of the OSHA regulation 29 CFR 1910.120 (f), medical surveillance programs for hazardous waste operations and emergency response. The IC Corporate Health and Safety Officer (CHSO) will be responsible to ensure that the IC MSP is developed and implemented. The CHSO will annually review the MSP and revise if necessary.

Emergency Response Plan: IC's Emergency Response/Contingency Plan (Plan) is designed to define and communicate procedures to be followed in case of any emergency. The Plan is consistent with the regulations under 29 CFR 1910.120(l) (1). Due to the nature of this work, it is not anticipated that a catastrophe (eg., explosion, fire, etc.) will occur. However, in case of an emergency, the Site Safety Officer (SSO) shall ensure that all personnel working at the site shall know at a minimum the following evacuation procedures:

1. If evacuation is necessary, all personnel will proceed to a predetermined location in the support zone, upwind of the work zone.

THE SIGNAL FOR EVACUATION WILL BE 3 SHORT BLASTS IN SUCCESSION ON AN AIR OR CAR HORN.

2. Site-specific evacuation incident procedures will be discussed and documented by the SSO.
3. Any person requiring medical attention shall be evacuated promptly from any contaminated area. For personnel requiring medical attention, the emergency information guidelines attached shall be followed.

Onsite Monitoring Required? Yes No

If yes, specify equipment: PID. If a photoionization detector (PID) is used, the SSO shall ensure that the instrument is calibrated (to 100 ppm isobutylene) every 30 days.

If applicable, reference any District rules or monitoring requirements.

None

Personal Air Monitoring Required? Yes No

If yes, complete information below:

Sample No:		Sample No:	
Name:		Name:	
Date:		Date:	
Time On:	Off:	Time On:	Off:

Laboratory Used:

For inorganic lead constituents, personnel exposure monitoring may be conducted, pursuant to Cal/OSHA GISO 5216 if IC personnel enter the exclusion area during excavation activities, or at other times when significant exposure may occur.

Training: All personnel on site will have completed a minimum of 40 hours of training as required by 29 CFR 1910.120 and 8 CCR GISO 5192. Additionally, the site supervisor will have completed at least 8 additional hours of specialized training. In all cases, personnel must have completed a minimum of 8 hours of training within the previous year.

Onsite Safety Meeting Attendees (Site Personnel):

NAME	TITLE	RESPONSIBILITY
1. Diane Beaulaurier	Environmental Scientist	Project Oversight/Soil and Ground Water Sampling
2. Evelyn Ransom	Environmental Technician	Project Oversight/Soil and Ground Water Sampling
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

III. EMERGENCY INFORMATION

Emergency information will be posted onsite.

If an injury occurs onsite, take the following action:

1. Stop work and prevent further damage. Initiate first aid. If the injury involves splashes to the eye, immediately begin a 15-minute eye wash.
2. Get medical attention for the injured person immediately.
3. Depending on the type and severity of the injury, notify the consulting or occupational physician for the injured person.
4. Write down all circumstances surrounding the incident which caused the injury including, but not limited to: time of day, working conditions (weather, etc.), how long it had been since the last rest period occurred, what the person was doing when injured, what all other personnel onsite were doing, what level of protection was being used, if all safety procedures were being followed, etc. All team members that witnessed the incident should write down their recollections of the incident and give them to the Designated Site Safety Officer, who shall then fill out an IC Accident Report form (Attached). This report should be submitted to the Corporate Health & Safety Officer and the Project Manager.

Nearest Hospital/Clinic: Alta Bates Hospital

Phone: (510) 540-1303

Address: 3001 Colby At Ashby
Berkeley, California

Emergency Routes: From site take Sherwin, go left on Horton, right on 53rd, left on Hollis, right on Stanford. Stanford becomes Adeline. Follow Adeline to Ashby, go right on Ashby to Colby.

Fire Department:

Phone: 911

Police Department:

Phone: 911

IC Medical Consultant: Dr. David Hewitt

Phone: (501) 224-5656

IC Occupational Physician: Dr. David E. Root

Phone: (916) 387-6929

IC Sacramento Health & Safety Officer: Evelyn Ransom

Phone: (916) 369-8971

IC Project Manager: Ronald J. Derrick

Phone: (916) 369-8971

Client Contact: Randy Smith

Phone: (415) 541-2559

Sherwin Williams Contacts: Bob Stemm
Frank McHugh

Phone: (510) 420-7219

Phone: (510) 420-7215

IV. PLAN APPROVAL

This Site Safety Plan has been written for use by IC employees. IC claims no responsibility for use by others. This plan is written for the specific site conditions, purposes, dates and personnel specified and must be amended if these change.

Plan Prepared By: Diane Beaulaurier

Date: June 27, 1994

Site Safety Officer: Gwelyn Ransom for Diane Beaulaurier **Date:** 6-27-94

Project Manager Approval: [Signature] **Date:** 6/27/94

Health & Safety Officer Approval: Gwelyn Ransom **Date:** 6-27-94

Revisions (if applicable):

Plan Revised By: _____

Date: _____

ACCIDENT REPORT

* Name of Injured Person: _____

SS No.: _____

Occupation: _____

Address: _____

Nature of Injury: _____

Name and Addresses of Witness(es): _____

Extent of Damage: _____

Where were you when accident occurred? _____

State how accident occurred: _____

Employee's Signature

Project Manager

Date

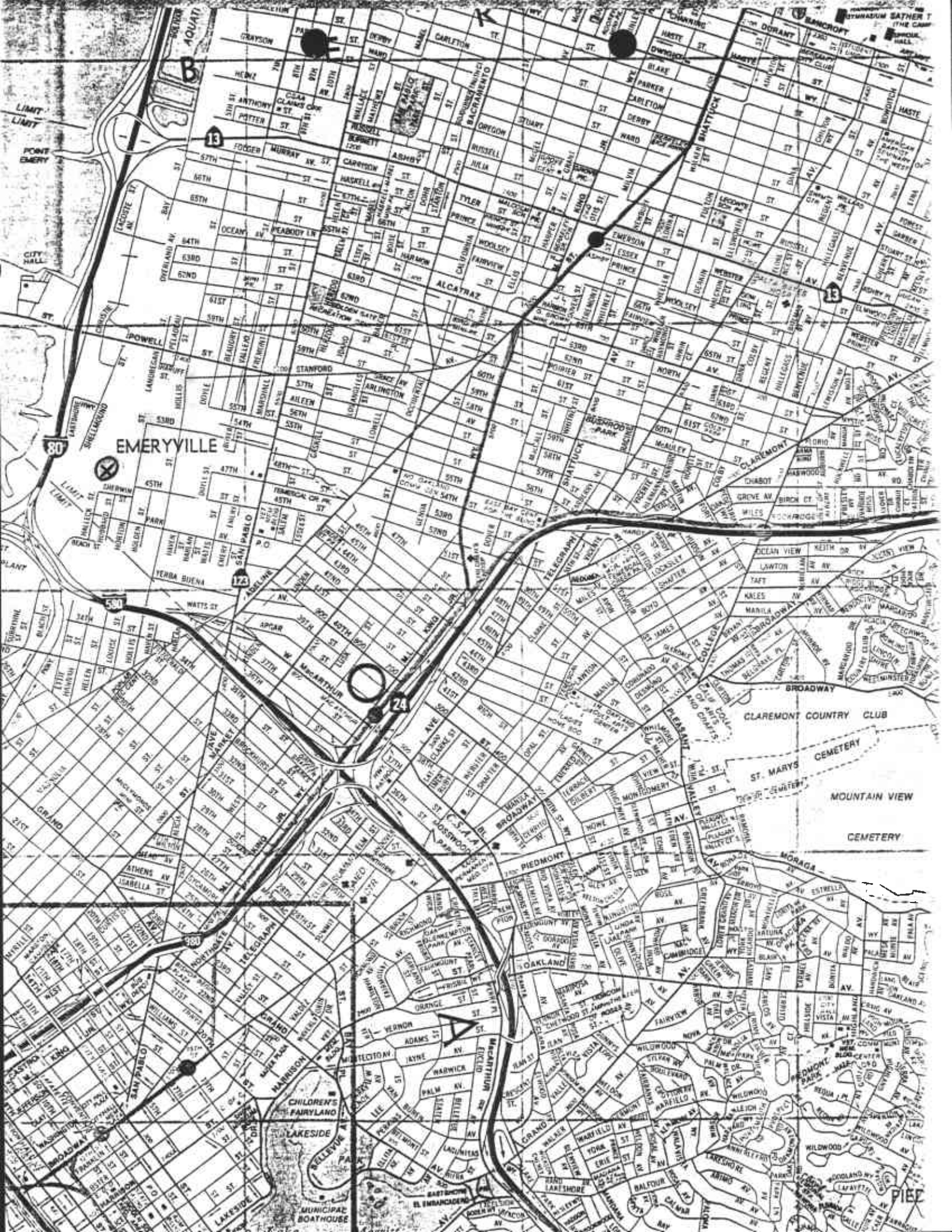
Health & Safety Supervisor

* If more than one person injured, list others on additional sheet.

V. SIGNATURE PAGE

I have read and will comply with the attached Site Health and Safety Plan.

NAME (Print)	TITLE/COMPANY	SIGNATURE	DATE
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			



EMERYVILLE

AQUATIC CENTER

LIMIT
POINT
EMERY

80

580

24

CLAREMONT COUNTRY CLUB

ST. MARYS CEMETERY

MOUNTAIN VIEW

CEMETERY

MORAGA

CHILDREN'S FAIRYLAND

LAKESIDE

MUNICIPAL BOATHOUSE

OAKLAND

WILLOW

PIED

DEPARTMENT OF INDUSTRIAL RELATIONS
SELF-INSURANCE PLANS
2265 Watt Avenue, Suite 1
Sacramento, CA 95825
Phone (916) 483-3392
FAX (916) 483-1535



**CERTIFICATION OF SELF-INSURANCE
OF WORKERS' COMPENSATION**

TO WHOM IT MAY CONCERN:

This certifies that Certificate of Consent to Self-Insure
No. 1933 was issued by the Director of Industrial Relations
to:

GRANITE CONSTRUCTION COMPANY

under the provisions of Section 3700, Labor Code of
California, on January 1, 1980. The Certificate is now and
has been in full force and effective since that date.

Dated at Sacramento, California
This 26th day of July, 1993


MARK B. ASHCRAFT, Manager
Self Insurance Plans

MBA:fa

cc: Carolyn Bell
Administration
GRANITE CONSTRUCTION COMPANY
P. O. Box 900
Watsonville, CA 95077
(Original)

STATE OF CALIFORNIA
DEPARTMENT OF INDUSTRIAL RELATIONS
OFFICE OF THE DIRECTOR

NUMBER 1933

CERTIFICATE OF CONSENT TO SELF-INSURE

THIS IS TO CERTIFY, That GRANITE CONSTRUCTION COMPANY (a California corporation)
has complied with the requirements of the Director of Industrial Relations under the provisions of
Sections 3700 to 3705, inclusive, of the Labor Code of the State of California and is hereby granted this
Certificate of Consent to Self-Insure.

This certificate may be revoked at any time for good cause shown.*



EFFECTIVE:

THE 1ST DAY OF JANUARY, 19 80

DEPARTMENT OF INDUSTRIAL RELATIONS
OF THE STATE OF CALIFORNIA

Donald Vial
DONALD VIAL, DIRECTOR

Richard S. Anderson
RICHARD S. ANDERSON, MANAGER

* Revocation of Certificate.—"A certificate of consent to self-insure may be revoked by the Director of Industrial Relations at any time for good cause after a hearing. Good cause includes, among other things, the impairment of the solvency of such employer, the inability of the employer to fulfill his obligations, or the practice by such employer or his agent in charge of the administration of obligations under this division of any of the following: (a) Habitually and as a matter of practice and custom inducing claimants for compensation to accept less than the compensation due or making it necessary for them to resort to proceedings against the employer to secure the compensation due; (b) Discharging his compensation obligations in a dishonest manner; (c) Discharging his compensation obligations in such a manner as to cause injury to the public or those dealing with him." (Section 3702 of Labor Code.) The Certificate may be revoked for noncompliance with Title 8, California Administrative Code, Group 2—Administration of Self-Insurance.



ALCO
HAZMAT

The Sherwin-Williams Company
101 Prospect Avenue, N.W.
Cleveland, Ohio 44115-1075

94 MAY 27 PM 2: 21

May 25, 1994

Alameda County Health Services
Dept. of Environmental Health
UST Local Oversight Program
80 Swan Way, Rm.200
Oakland, California 94621

ATTN: SUSAN HUGO

RE: UST At Property Boundary of Sherwin-Williams Co. (1450 Sherwin Ave.) and
Southern Pacific Transportation Company Right-of-Way, Emeryville,
California

Dear Ms. Hugo:

This letter is in response to your correspondence dated May 12, 1994, (received by Sherwin-Williams on May 20) regarding the Underground Storage Tank (UST) referenced above. The actual owner/operator of the tank - Southern Pacific Transportation Co.- has accepted the responsibility for removal of the tank. I understand that Southern Pacific is currently preparing a work plan for addressing the tank removal.

Since a portion of this tank is on the Sherwin-Williams property, Sherwin-Williams has agreed to provide access to Southern Pacific to conduct the work, pending approval of a work plan.

In conversations with Southern Pacific during the week of May 9, 1994, Southern Pacific indicated to Sherwin-Williams that they are proceeding to contract a company to perform the work. We understand that the work will be initiated sometime in June.

As per your request that Sherwin-Williams keeps you apprised of the status of our ongoing investigation and remediation of the above referenced site. Sherwin-Williams is currently working with the RWQCB on activities relating to remediation of soil and ground water at 1450 Sherwin Ave. Additionally the RWQCB has requested in a September 22, 1993 letter that Sherwin-Williams investigate the adjacent property at 4525-4563 Horton Street (the Rifken Property). I believe you have the reports and data generated from these investigations. We will keep your office informed of ongoing activities relating to these projects.

Sherwin-Williams understands that the Southern Pacific Transportation Co. will be contacting you regarding these plans. If you have any questions or require any additional information from Sherwin-Williams, please feel free to contact me at (216) 566-1768.

Sincerely,

A handwritten signature in black ink, appearing to read "Larry R. Mencin", written in a cursive style.

Larry R. Mencin
Environmental Project Manager

cc: Sum Arigala, RWQCB
Gil Jensen, Alameda County District Attorney's Office
Randy Smith, SPTC

7689155386

3148M 7689155386



1205-0573-4

5/26/94

Larry Mencia

216 566 1696

Susan Hugo

SHERWIN WILLIAMS/CORP POST OFC

Alameda County Health Services

101 PROSPECT N W

80 Swan Way, Rm 200

CLEVELAND

OH 44115

Oakland CA 94621

AOI 8403001 RE01

X

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x

K

□



REVISION DATE 12/92

158

1



9719 Lincoln Village Drive, Suite 310 Sacramento, CA 95827 916/369-8971 Fax 916/369-8370

May 23, 1994

IC Project Number 05100680

Ms. Susan L. Hugo
Alameda County Department of Environmental Health
80 Swan Way, Room 200
Oakland, California 94621

VIA FEDERAL EXPRESS

**Re: Underground Storage Tank Removal
Sherwin-Williams Property
1450 Sherwin Way
Emeryville, California**

Dear Ms. Hugo:

On behalf of Southern Pacific Transportation Company (SPTCo), Industrial Compliance (IC) is hereby responding to your certified letter of May 12, 1994, referencing the removal of the underground storage tank located in Emeryville, California.

SPTCo fully intends to remove the tank and is currently in the final stages of contract negotiations with Granite Construction to perform the tank removal. SPTCo is also in final negotiations with Sherwin-Williams for a right-of-way access agreement to conduct the necessary excavation on their property. IC has prepared the Underground Storage Tank Removal Plan, and it is currently being reviewed by Granite Construction prior to submittal to your office.

These necessary negotiations have resulted in the delay in the start of the actual tank removal; however, SPTCo anticipates that the contract and access agreement negotiations will be resolved in the near future.

SPTCo is unable to comment on the on-going investigation referred to in your letter, since it is limited to the Sherwin-Williams property.

Post-It™ brand fax transmittal memo 7671		# of pages ▶ /
To STEVE TOWLE	From SUSAN HUGO	
Co. IC	Co. ACDEH	
Dept.	Phone #	
Fax # (916)369-8370	Fax # (510)337	

54 MAY 24

HAZMAT
ALCO

680-010.LTR/5-23-94\G:\KEYDATA\LTR-MEM

Denver • Phoenix • Kansas City • Dallas • Houston • Los Angeles • Sacramento • Little Rock • Knoxville



Ms. Susan L. Hugo
May 23, 1994
Page 2

If you have any further questions regarding the current status of the tank removal, please contact Randall T. Smith at (415) 541-2559.

Sincerely,

INDUSTRIAL COMPLIANCE

Diane Beaulaurier

**Diane Beaulaurier
Environmental Scientist**

Ronald J. Derrick

**Ronald J. Derrick, P.E.
Project Manager**

DB/RJD/ekw





USE THIS AIRBILL FOR SHIPMENTS WITHIN THE CONTINENTAL U.S.A., ALASKA AND HAWAII.
USE THE INTERNATIONAL AIR WAYBILL FOR SHIPMENTS TO PUERTO RICO AND ALL NON U.S. LOCATIONS.
QUESTIONS? CALL 800-238-5355 TOLL FREE.

AIRBILL
PACKAGE
TRACKING NUMBER

8364324710

8364324710

RECIPIENT'S COPY

Date		To (Recipient's Name) Please Print	
From (Your Name) Please Print		Recipient's Phone Number (Very Important)	
Company		Company	
Department/Floor No.		Department/Floor No.	
Street Address		Exact Street Address (We Cannot Deliver to P.O. Boxes or P.O. Zip Codes.)	
City		City	
State		State	
ZIP Required		ZIP Required	
YOUR INTERNAL BILLING REFERENCE INFORMATION (optional) (First 24 characters will appear on invoice.)			
PAYMENT 1 <input checked="" type="checkbox"/> Bill Sender 2 <input type="checkbox"/> Bill Recipient's FedEx Acct. No. 3 <input type="checkbox"/> Bill 3rd Party FedEx Acct. No. 4 <input type="checkbox"/> Bill Credit Card 5 <input type="checkbox"/> Cash/Check		IF HOLD AT FEDEX LOCATION, Print FEDEX Address Here Street Address City State ZIP Required	
4 SERVICES (Check only one box)		5 DELIVERY AND SPECIAL HANDLING (Check services required)	
Priority Overnight (Delivery by next business morning) 11 <input type="checkbox"/> OTHER PACKAGING 16 <input checked="" type="checkbox"/> FEDEX LETTER* 12 <input type="checkbox"/> FEDEX PAK* 13 <input type="checkbox"/> FEDEX BOX 14 <input type="checkbox"/> FEDEX TUBE Economy Two-Day (Delivery by second business day †) 30 <input type="checkbox"/> ECONOMY* Government Overnight (Restricted for authorized users only) 46 <input type="checkbox"/> GOVT LETTER 41 <input type="checkbox"/> GOVT PACKAGE Freight Service (for packages over 150 lbs.) 70 <input type="checkbox"/> OVERNIGHT FREIGHT** 80 <input type="checkbox"/> TWO-DAY FREIGHT**		Weekday Service 1 <input type="checkbox"/> HOLD AT FEDEX LOCATION WEEKDAY (Fill in Section H) 2 <input checked="" type="checkbox"/> DELIVER WEEKDAY Saturday Service 31 <input type="checkbox"/> HOLD AT FEDEX LOCATION SATURDAY (Fill in Section H) 3 <input type="checkbox"/> DELIVER SATURDAY (Extra charge) (Not available to all locations) 9 <input type="checkbox"/> SATURDAY PICK-UP (Extra charge) Special Handling 4 <input type="checkbox"/> DANGEROUS GOODS (Extra charge) 6 <input type="checkbox"/> DRY ICE Dangerous Goods Shipper's Declaration not required Dry Ice 9 Lb/45 kg 904 # 12 <input type="checkbox"/> HOLIDAY DELIVERY (If offered) (Extra charge)	
PACKAGES: Total Total Total DIM SHIPMENT (Chargeable Weight) Received At: <input checked="" type="checkbox"/> Regular Stop <input type="checkbox"/> Drop Box <input type="checkbox"/> On-Call Stop <input type="checkbox"/> Station		Emp. No. Date Federal Express Use <input type="checkbox"/> Cash Received <input type="checkbox"/> Return Shipment <input type="checkbox"/> Third Party <input type="checkbox"/> Chg. To Del. <input type="checkbox"/> Chg. To Hold Street Address City State Zip Received By: X Date/Time Received FedEx Employee Number Base Charges Declared Value Charge Other 1 Other 2 Total Charges REVISION DATE 12/92 PART #137204 FXEM 9/93 FORMAT #158 158 © 1992-93 FEDEX PRINTED IN U.S.A.	

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



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
101 Prospect Avenue
Cleveland, Ohio 44115

Mr. Randy Smith
Southern Pacific Railway Corp.
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

P.029 244 629



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Sent to <i>Larry Mencin</i>	
Street and No. <i>Sherwin-Williams Co</i>	
P.O., State and ZIP Code <i>101 Prospect Ave.</i>	
Postage <i>Cleveland, Ohio</i>	
Certified Fee	<i>44115</i>
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	

RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- Addressee's Address
- Restricted Delivery

Consult postmaster for fee.

3. Article Addressee
MAY 28 AM 11:45
 Mr. ~~Mary~~ **Larry** Mencin
 Sherwin-Williams Company
 101 Prospect Avenue
 Cleveland, Ohio 44115
 S.H.

4a. Article Number
 P 029 244 629

4b. Service Type
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

7. Date of Delivery
MAY 28 1994

8. Addressee's Address (Only if requested and fee is paid)

5. Signature (Addressee)

6. Signature (Agent)

[Handwritten Signature]

Thank you for using Return Receipt Service.



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

UNDERGROUND STORAGE TANK REMOVAL PROCESS IN ALAMEDA COUNTY

Dear Property Owner/Contractor:

The Alameda County Department of Environmental Health, Hazardous Materials Division, requires the following steps to be taken for the removal of underground storage tanks within its jurisdiction. Each step must be completed, and in the order shown, to ensure efficient review of your closure plan. The County's enforcement authority derives from Title 23 of the California Code of Regulations (CCR), Chapter 6.7 of the Health and Safety Code, and a letter of agreement with the San Francisco Bay Regional Water Quality Control Board, and applies to underground storage tank removals within all parts of the county except for the cities of Berkeley, San Leandro, Hayward, Newark, Union City, Fremont, and Pleasanton. These cities administer their own underground storage tank programs and have their own requirements.

1. Obtain a blank Underground Tank Closure Plan from this office.
2. Complete the Underground Tank Closure Plan and attach the requested supporting documents (i.e., a site safety plan; a facility plot plan; copy of contractors hazardous materials license; and a copy of the contractor's worker's compensation insurance certificate with the site address and certificate expiration date typed on it). Instructions for filling out the plan are attached to the plan blank.
3. Submit three copies of both the completed plan and the attachments to this office. A deposit must also be submitted at this time. The deposit, authorized by Section 3-141.6 of the Alameda County Ordinance Code, pays for the time spent by Hazardous Materials Specialists on the tank closure project. Deposit fee schedules are available at our office. Should the project be complex and time consuming, additional deposit money will be requested. Any unused deposit money will be refunded to the property owner or his/her designee at the close of the project.
4. We will review the Closure Plan within 30 days of plan receipt and contact you if there are deficiencies. Once the Plan is satisfactorily completed, we will stamp the plans and notify

you. You may then pick up two copies of your stamped plan. We will retain the third copy for our files. All notes written on the plans by the project Specialist are conditions of plan acceptance and must be followed.

5. Present a copy of the stamped Closure Plan to the local fire department to obtain a permit. The local building department and the Bay Area Air Quality Management District (771-6000) should also be contacted concerning their permit requirements.
6. Our policy is to be present at all tank removals; contact the project Hazardous Materials Specialist at least three working days in advance to schedule the tank removal. If special arrangements are needed they must be worked out in advance with the project Hazardous Materials Specialist. All other permitting agencies' notification requirements must be met.
7. Have copies of all permits on site during the tank removal work.
8. Submit a Tank Closure Report to our office within 60 days of tank removal. The Closure Plan instructions outline the information and documents to be included in the Closure Report.

If sample analytical data or other evidence indicates the presence of any soil or groundwater contamination, you must file an Underground Storage Tank Unauthorized Release Report to this office within 5 working days of contamination discovery. Report forms are available in limited quantities from either this office or the San Francisco Bay Regional Water Quality Control Board in Oakland (510/286-1255). For large quantities of this form, contact the State Water Resources Control Board directly (916/739-2421).

If contamination is discovered, our office should be contacted for detailed directions. The following is an overview of our general clean up requirements. All site clean up work must be performed according to the Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites. Any clean up work done without our concurrence is unacceptable.

1. Determine the horizontal and vertical extent of soil contamination both on and off site.
2. Define the horizontal and vertical extent of any groundwater contamination, both on and off-site. This will include monitoring well construction and regular groundwater sampling.
3. Interpret hydrogeologic data, including characterization of the appropriate aquifer(s).
4. If groundwater is contaminated, determine the type of beneficial uses of the groundwater. The San Francisco Bay Regional Water Quality Control Board Water Quality Control Plan (Basin Plan)

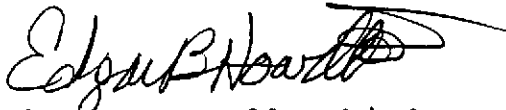
has defined all Bay Area water as having beneficial uses. However the types of beneficial uses vary and must be determined in order to establish appropriate cleanup levels (State Water Resources Control Board Sources of Drinking Water Policy, #88-63).

5. Develop a site-specific remediation plan. This plan shall include an evaluation of cleanup alternatives, a proposal for soil cleanup, a proposal for clean up of any groundwater contamination and free product, an appropriate sampling plan to determine the effectiveness of the cleanup program, and a time table for remediation plan implementation.

After the remediation program is completed and the final report is submitted, this office will review the case. If appropriate, this office will submit the case to the San Francisco Bay Regional Water Quality Control Board for final site mitigation approval and case closure. Failure to provide proper documentation of all site cleanup work could result in the requirement to conduct properly documented additional work.

If you have any questions or require further clarification regarding the underground storage closure process within Alameda County, please contact this office at 510/271-4320.

Sincerely,



Edgar B. Howell, Chief
Hazardous Materials Division

EBH:KC

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #200
Oakland, CA 94621
(415) 271-4320

Hazardous Materials Division Inspection Form

Site ID# _____ Site Name Sherwin Williams Today's Date 1/27/94
 Site Address 1450 Sherwin Avenue EPA ID# _____
 City Emeryville Zip 94608 Phone _____

MAX Amt. Stored > 500lbs/55g/200cf? Y N
 Hazardous Waste generated per month? _____

Inspection Categories:

- I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks

The marked items represent violations of the Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

I.A GENERATOR (Title 22)

- | | | |
|-------------------|---------------------------------|---------|
| ___ | 1. Waste ID | * 66471 |
| ___ | 2. EPA ID | 66472 |
| ___ | 3. > 90 days | 66508 |
| ___ | 4. Label dates | 66508 |
| ___ | 5. Biennial | 66493 |
| <hr/> | | |
| Manifest | ___ 6. Records | 66492 |
| | ___ 7. Correct | 66484 |
| | ___ 8. Copy sent | 66492 |
| | ___ 9. Exception | 66484 |
| | ___ 10. Copies Rec'd | 66492 |
| <hr/> | | |
| Misc. | ___ 11. Treatment | 66371 |
| | ___ 12. On-site Disp. (H.S.&C.) | 26189.5 |
| | ___ 13. Ex Haz. Waste | 66570 |
| <hr/> | | |
| Prevention | ___ 14. Communications | 67121 |
| | ___ 15. Aisle Space | 67124 |
| | ___ 16. Local Authority | 67126 |
| | ___ 17. Maintenance | 67120 |
| | ___ 18. Training | 67105 |
| <hr/> | | |
| Contn. gency | ___ 19. Prepared | 67140 |
| | ___ 20. Name List | 67141 |
| | ___ 21. Copies | 67141 |
| | ___ 22. Emg. Coord. Trng. | 67144 |
| <hr/> | | |
| Containers, Tanks | ___ 23. Condition | 67241 |
| | ___ 24. Compatibility | 67242 |
| | ___ 25. Maintenance | 67243 |
| | ___ 26. Inspection | 67244 |
| | ___ 27. Buffer Zone | 67246 |
| | ___ 28. Tank Inspection | 67259 |
| | ___ 29. Containment | 67245 |
| | ___ 30. Safe Storage | 67261 |
| | ___ 31. Freeboard | 67257 |

Comments: 1 HR
On-site inspection re: the
UST found at the site during
construction:
The UST is located at the
property boundary of Sherwin Williams
& SP Railroad property (near the
tracks)
met Bob Stemon - Plant Engineer
at approval that the tank is full
and stored coal tar.
Tank approx. 6,000 gal. & may have
squipped w/ ladder, 28 ft long, 6 ft wide.
The soil around the tank may be
contaminated.
Backfilled the pit w/ clean fill
Mr. Stemon suspects that this UST
maybe railroad container. Gave him
a blank copy of UST Closure Plan -
60 days to either remove or permit.
Pit of tank is leaking, must be
removed ASAP.

I.B TRANSPORTER (Title 22)

- | | | |
|----------|---------------------------|-------|
| ___ | 32. Applic./Insurance | 66428 |
| ___ | 33. Comp. Cert./CHP Insp. | 66448 |
| ___ | 34. Containers | 66465 |
| <hr/> | | |
| Manifest | ___ 35. Vehicles | 66465 |
| | ___ 36. EPA ID #s | 66531 |
| | ___ 37. Correct | 66541 |
| | ___ 38. HW Delivery | 66543 |
| | ___ 39. Records | 66544 |
| <hr/> | | |
| Cont'n's | ___ 40. Name/ Covers | 66545 |
| | ___ 41. Recyclables | 66800 |

Rev 6/88

Contact: _____
 Title: _____
 Signature: _____

Inspector: _____
 Signature: Susan L. Hays