

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



7

December 14, 2006

Mr. Francis Rush  
2200 Adeline St., #350  
Oakland, CA 94607

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

Dear Mr. Rush:

Subject: Fuel Leak Case R [REDACTED] Rush Property, 1173 28<sup>th</sup> St., Oakland, 94608  
Global ID # T0606194344

Alameda County Environmental Health staff has reviewed the files for the subject site including the Report of Soil and Water Investigation Former Coast Sausage Company UST Site 1173 28<sup>th</sup> Street, Oakland, California by Gribi Associates. This work details the results of additional site characterization in regards to petroleum and halogenated solvent releases. Site closure is recommended, however, we cannot concur with this recommendation at this time. We request that you address the following technical comments and submit the technical reports requested below.

**TECHNICAL COMMENTS**

1. We find the current data insufficient to conclude that the halogenated volatile organic compound (HVOC) on-site is from an off-site source. We request that an in-depth Phase I and a Phase II investigation be performed. All attempts to identify the off-site source of the HVOC should be performed, including reviewing utility maps and historical site use of properties near this property. In the absence of identifying the likely source of the HVOC source, we request additional step-out borings be drilled in locations that would be expected to represent the source release, ie up-gradient and near up-gradient and adjacent utilities.

**TECHNICAL REPORT REQUEST**

Please submit the following technical report according to the following schedule.

- January 15, 2007- Phase I report and work plan addendum for borings
- Within 60 days after completion of soil and groundwater investigation- SWI Report

**ELECTRONIC SUBMITTAL OF REPORTS**

Effective **January 31, 2006**, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed

locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements ([http://www.swrcb.ca.gov/ust/cleanup/electronic reporting](http://www.swrcb.ca.gov/ust/cleanup/electronic%20reporting)).

In order to facilitate electronic correspondence, we request that you provide up to date electronic mail addresses for all responsible and interested parties. Please provide current electronic mail addresses and notify us of future changes to electronic mail addresses by sending an electronic mail message to me at [barney.chan@acgov.org](mailto:barney.chan@acgov.org).

#### PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

#### PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

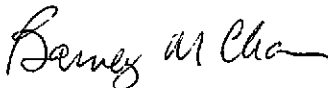
The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

#### UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

If you have any questions, please call me at (510) 567-6765.

Sincerely,



Barney M. Chan  
Hazardous Materials Specialist

C: files, D. Drogos  
Mr. Jim Gribi, Gribi Associates, 1090 Adams St., Suite K, Benicia, CA 94510

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 Division Inspection Form

Site ID# 3029 Site Name CWS Today's Date 12/17/91  
 Site Address 2501 Grant Av EPA ID# \_\_\_\_\_  
 City San Lorenzo Zip 94580 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)

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

### Comments:

Today's visit was to observe what is expected to be the last round of sampling from a batch of bioremediated soil taken from a truck washing pad sump.

Consultant Uriah has been testing for petroleum contamination, including analysis for TPH and TOG. They instructed Gene Painter of Uriah + Chuck Gellison of C.W.S. to sample analyze for heavy metals as well.

### I.B TRANSPORTER (Title 22)

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

Rev 6/88

Contact: \_\_\_\_\_

Title: \_\_\_\_\_

Signature: \_\_\_\_\_

Inspector: \_\_\_\_\_

Signature: \_\_\_\_\_

*Camela Evans*

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# ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

## Hazardous Materials Division Inspection Form

Site ID# 3029 Site Name C.W.S. Today's Date 12/17/91  
 Site Address 2501 Grant Av. CAL 000064326  
 City San Lorenzo Zip 94580 Phone 415-8440  
 EPA ID# \_\_\_\_\_

MAX Amt. Stored > 500lbs/55g/200cf?  Y  N  
 Hazardous Waste generated per month? 50-60 gal

### 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	
Manifest	6. Records	66492	
	7. Correct	66484	
	8. Copy sent	66492	
	9. Exception	66484	
	10. Copies Rec'd	66492	
Misc.	11. Treatment	66371	
	12. On-site Disp. (H.S.&C.)	26189.5	
	13. Ex Haz. Waste	66570	
Prevention	14. Communications	67121	
	15. Aisle Space	67124	
	16. Local Authority	67126	
	17. Maintenance	67120	
	18. Training	67105	
Contn. Agency	19. Prepared	67140	
	20. Name List	67141	
	21. Copies	67141	
	22. Emg. Coord. Trng.	67144	
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:

this company does concrete sawing and drilling + maintains a fleet of trucks + other heavy equipment out of this location. There is a maintenance shop in the rear of the office where the following hazardous + other wastes are generated + stored:

- ① waste oil - in a 200 gal container outside - rear of shop. Container is not labelled.
- ② used parts cleaning solvent - in a C.W.S. overhead sink serviced by Safety Klean.
- ③ used truck oil filters - Have been dumping in dumpster - Oakland Scavenger has been accepting according to shop foreman
- ④ Truck wash sump sludge - this is being taken to regular dumps with waste concrete dust + debris.

### I.B TRANSPORTER (Title 22)

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

⑤ Shop rag - linen service  
 ⑥ Absorbent - small amount used occasionally for emergency spill clean up.

### Required Actions:

- ① Label waste oil container
- ② keep lid on parts cleaning sink down when not used
- ③ characterize sump sludge from truck cleaning area. Send analysis results to my office by 1/30/92

Rev 6/88

Contact: Chuck Jellison  
 Title: Shop foreman  
 Signature: [Signature]

Inspector: \_\_\_\_\_  
 Signature: Pamela G Swans

④ dispose of oil filters as hazardous waste. Do not put in dumpster.

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 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 # 3029 Site Name C.W.S. Today's Date 12/17/91

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 2501 Grant Ave  
 City San Lorenzo Zip 94 Phone 415-8440  
 CAC 000061326

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. OnSite 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

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

Comments:

Did on site verification of Hazardous Materials Management Plan.

on site storage is consistent with ummp submitted in summer of 1990.

Inventory includes:

- ① kerosene
- ② welding gases
- ③ used oil
- ④ parts cleaning solvent
- ⑤ Slump sludge (which has yet to be characterized & may or may not be hazardous waste) See generator inspection report.

You may be required to update your H.M.M.P.

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
- 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. 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: \_\_\_\_\_

Rev 6/88

Contact: Chuck Jellison  
 Title: Shop foreman  
 Signature: \_\_\_\_\_

Inspector: \_\_\_\_\_  
 Signature: Amela J. Evans

II, III



jgc

# Uriah Inc.

An Environmental Services Company

June 21, 1991

Ms. Pamela Evans  
Alameda County Health Care Services Agency  
Hazardous Materials Program  
80 Swan Way, Room 200  
Oakland, CA 94621

RE: Remediation of Hydrocarbons Contaminated Sediments at  
the Concrete Wall Sawing Company, 2501 Grant Avenue,  
San Lorenzo, CA

Dear Ms. Evans:

This letter is intended as an interim report concerning bioremediation of approximately eight cubic yards of sediments currently under way at the referenced site in accordance with protocol set forth within Uriah's previously approved proposal for work.

On March 7, 1991, I reported the results of uncertified analyses as 800 parts per million (ppm). This figure was in error and should have been 8,000 ppm (a 47% reduction in contaminants). Samples for certified analysis were acquired on June 11, 1991 and on June 19, 1991, the laboratory reported Total Petroleum Hydrocarbons by EPA Method 8015 to be 116 ppm. Certified analysis for Total Oil and Grease (TOG) was also performed using SM 5520 F (formerly 503 E). TOG levels were reported to be 2,500 ppm.

Since our last report, the soil has been removed from the mixing boats and placed on 12 mil visqueen liner. Uriah will continue to service the site on a weekly to bi-weekly basis until the project is completed.

The following is a summary of activities undertaken during the past quarter:

<u>DATE</u>	<u>ACTIVITY</u>
4/1/91	Inoculated, watered, and turned sediments
4/10/91	Turned and watered sediments

1.

<u>DATE</u>	<u>ACTIVITY</u>
4/18/91	Inoculated, watered, and added fertilizer
5/7/91	Inoculated, watered, and turned sediments
5/14/91	Inoculated and added fertilizer
5/22/91	Inoculated and sampled for TLC analysis
5/23/91	TLC results: 3,700 ppm TPH, TOG
6/11/91	Sampled for certified analyses and inoculated
6/17/91	Inoculated and added fertilizer

Should you have any questions regarding activities to date, or if I may otherwise be of assistance, please contact me at (415) 455-4991.

Sincerely,



Gene Painter  
Environmental Specialist

GP:dr

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



DEPARTMENT OF ENVIRONMENTAL HEALTH  
Hazardous Materials Program  
80 Swan Way, Rm. 200  
Oakland, CA 94621  
(415)

March 21, 1991

Chuck Jellison  
CWS  
P.O. Box 2419  
San Leandro CA 94577

RE: 2501 Grant Av., San Lorenzo

Dear Mr. Jellison:

Enclosed you will find, as requested, a summary of costs and activities associated with my oversight of your soil remediation project. Please contact me at 271-4320 should you have any further questions.

Sincerely,

Pamela J. Evans  
Hazardous Materials Specialist

Enclosure





# Uriah Inc.

An Environmental Services Company

March 20, 1991

Ms. Pamela Evans  
Alameda County Health Care Services Agency  
Hazardous Materials Program  
80 Swan Way, Room 200  
Oakland, CA 94621

RE: Remediation of Hydrocarbon Contaminated Sediments  
at the Concrete Wall Sawing Company, 2501 Grant Avenue,  
San Lorenzo, CA

Dear Ms. Evans:

This letter is intended as an interim report concerning bioremediation of approximately eight cubic yards of sediments currently under way at the referenced site in accordance with protocol set forth within Uriah's previously approved proposal for work.

After reducing the moisture content of the contaminated sediments through passive evaporation, mushroom compost, nutrient solution, and lime were added for the purposes of bulking, enhancing populations of non-pathogenic, hydrocarbon utilizing bacteria, adding and/or balancing necessary nutrients, and adjusting pH.

The activities undertaken to date are summarized in the following chronology:

<u>DATE</u>	<u>ACTIVITY</u>
February 8, 1991	Mushroom compost, nutrients, and lime added to contaminated sediments.
February 12, 1991	Additional compost and liquid inoculum added as sediments dry.
February 19, 1991	Moisture 100%, sediment temperature 49 degrees F, pH 6.4.
February 25, 1991	Additional nutrients and liquid added and sediments turned.

1.

February 28, 1991

Moisture 90%, sediment temperature  
64 degrees F, pH 6.4.

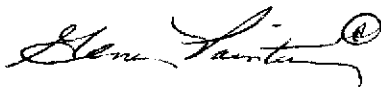
March 7, 1991

Sampling for uncertified analysis.  
Liquid to liquid extraction revealed  
800 parts per million Total Petroleum  
Hydrocarbons.

In consideration of recent inclement weather, it is proposed that the sediments be removed from their containers and formed into a windrow upon a bermed 10 mil visqueen liner. This modification should permit improved temperature and moisture control and shorten the term of the project.

Should you have any questions, or if we may otherwise be of assistance, please contact either of the undersigned at (415) 455-4991.

Sincerely,



Gene Painter  
Environmental Specialist  
and



John E. Rapp  
Microbiologist

GP/JER:ms



**CONCRETE WALL SAWING COMPANY, INC.**

P.O. BOX 2419 • SAN LEANDRO, CALIFORNIA 94577 • (415) 483-8440  
CONTRACTORS LICENSE NO. 253173

91 MAR -4 AM 10: 53

March 1, 1991

Edgar Howell, III  
Department of Environmental Health  
HAZMAT  
80 Swan Way, Room 200  
Oakland, CA 94621

RE: Bio-Remediation at 2501 Grant Avenue  
San Lorenzo, CA 94580

Dear Sir:

We have received your request for \$250.00 deposit. Before honoring your request we would like to have a detailed statement from your office as to where and for what the last deposit was used for.

We have had no contact with your office, nor has anyone from your office been to our location to do any kind of work or oversee any work.

All on site work has been done for Uriah, Inc. by Mr. Gene Painter.

Sincerely,

Chuck Jellison  
Concrete Wall Sawing Co., Inc.

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



DEPARTMENT OF ENVIRONMENTAL HEALTH  
Hazardous Materials Program  
80 Swan Way, Rm. 200  
Oakland, CA 94621  
(415) 271-4320

Concrete Wall Sawing Co.  
2501 Grant Ave.  
San Lorenzo, Ca 94580

Dear Property Owner:

Our records indicate the deposit/refund account for your project has fallen below the minimum deposit amount. To refurbish the account, please submit an additional deposit of \$250.00, payable to Alameda County, and send to the address above.

This deposit must be received by our office prior to any further work on this project.

At the completion of this project, any unused portion(s) of the deposit will be refunded to the owner or their designee.

If you have any questions, please contact Pam Evans at (415) 271-4320.

Sincerely,

Edgar Howell, III

EH:lp



36 AM10: 34

# Uriah Inc.

An Environmental Services Company

January 31, 1991

Ms. Pamela Evans  
Alameda County Health Care Services Agency  
Department of Environmental Health Hazardous Materials Program  
80 Swan Way, Room #200  
Oakland, CA 94621

RE: Interim Report of Environmental Compliance Activities  
Under Way at Concrete Wall Sawing Company, 2501 Grant  
Avenue, San Lorenzo, CA

Dear Ms. Evans:

After close monitoring of the contaminated sediments at Concrete Wall Sawing, lime and bulking material (i.e. compost) were added as a means of adjusting soil pH, increasing tilth, and enhancing buffering capacity. However, soil moisture remains in excess of the 85% holding capacity which is appropriate for the addition of bacterial inoculum. The treatment units have, therefore, been left uncovered to take advantage of the relatively warm, dry weather and facilitate further reductions in sediment moisture. If conditions continue as they are, I expect that we will be inoculating the week of February 4, 1991.

Also, per your request I have enclosed information regarding Uriah and the principles upon which our aerobic biodegradation processes are based. *New in library*

Should you have further questions, or if I may otherwise be of assistance, please contact me at (415) 455-4991.

Sincerely,

Gene Painter  
Environmental Specialist

GP:dr  
enc.



**CONCRETE WALL SAWING COMPANY, INC.**

P.O. BOX 2419 • SAN LEANDRO, CALIFORNIA 94577 • (415) 483-8440  
CONTRACTORS LICENSE NO. 253173

JAN 10 PM 1:13

January 8, 1991

Pamela J Evans  
Hazmat Program  
Department Of Environmental Health  
800 Swan Way, Rm. 200  
Oakland, CA 94621

Dear Ms. Evans:

Uriah, Inc. was here on December 21, 1990 to mix their compost and "Agents" in our holding bins. The bins were then covered with plastic and plywood to keep rain out and the heat in. At that time, the plan was to sample in two weeks. However, that may have changed due to the freezing temperatures that we have experienced. I will inform your office as soon as I get a sampling date from Uriah.

Very Truly Yours,



Chuck Jellison

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



DEPARTMENT OF ENVIRONMENTAL HEALTH  
Hazardous Materials Program  
80 Swan Way, Rm. 200  
Oakland, CA 94621  
(415)

December 27, 1990

Chuck Jellison  
CWS  
P.O. Box 2419  
San Leandro CA 94577

RE: Remediation Proposal by Uriah, Inc. for Hydrocarbon  
Contamination at CWS

Dear Mr. Jellison:

I have reviewed Uriah's Proposal dated December 4, 1990, and have spoken with Gene Painter of Uriah. Mr. Painter informed me that during the week of December 20 he planned to begin the soil remediation at your site by introducing compost into the holding bins. We also discussed the following points:

1. Mr. Painter agreed to provide information on Uriah's qualifications to carry out remediation work.
2. I requested further information about the agent(s) to be used for breakdown of petroleum constituents, how it will be applied, and how the contaminated soil will be managed during the remediation.
3. At a minimum, this office requires a quarterly report of remediation activities, results of any sample analyses, progress made toward clean up, and estimated date of project completion. These periodic reports must be submitted for the duration of the remediation project.

The first quarterly report must be submitted no later than February 1, 1991. Please supply the information requested in items 1 and 2 by that date as well. You may contact me with any questions or concerns at 271-4320.

Sincerely,

Pamela J. Evans  
Hazardous Materials Specialist

c: Richard Hiatt, Regional Water Quality Control Board  
Howard Hatayama, California Department of Health Services  
Gene Painter, Uriah, Inc.  
John E. Rapp, Uriah, Inc.



# Uriah Inc.

90 DEC 6 1990  
An Environmental Services Company

December 4, 1990

Ms. Pamela Evans  
Alameda County Health Care Services Agency  
Hazardous Materials Program  
80 Swan Way, Room 200  
Oakland, CA 94621

RE: Proposal for the Remediation of Fuel Hydrocarbon  
Contaminated Sediments at the Concrete Wall Sawing  
Company, 2501 Grant Avenue, San Lorenzo, CA

Dear Ms. Evans:

Subsequent to our telephone conversation of yesterday, Uriah is pleased to present, on behalf of the Concrete Wall Sawing Company (CWS), this proposal for the bioremediation of an estimated eight (8) cubic yards of hydrocarbon contaminated sediments generated during routine business operations and presently stored at the CWS facility in San Lorenzo. The material in question being that which was characterized within Uriah's September 17, 1990 report entitled "Limited Environmental Assessment at 2501 Grant Avenue, San Lorenzo, CA". Laboratory analyses of sediment samples acquired attendant to the assessment revealed Total Petroleum Hydrocarbons as Gasoline (TPH-G) to 85 parts per million (ppm), Total Petroleum Hydrocarbons as Diesel (TPH-D) to 7,000 ppm, and Total Oil and Grease (TOG) to 15,000 ppm.

In light of the contaminant matrix present and the small volume of material to be treated, it appears that no California State Department of Health Services permit will be required for on-site treatment.

Based upon proprietary experience and considerable research data, we are confident that the hydrocarbons present within the sediments are subject to aerobic degradation by a variety of common, non-pathogenic soil bacteria and fungi. This aerobic process would mineralize the hydrocarbon contaminants, forming the non-toxic end products of carbon dioxide, minerals, and water. It is understood that treatment will continue until



the levels of anthropogenic hydrocarbons are below those levels which will permit disposal of the sediments at a Class III landfill (i.e. less than 75 ppm TPH).

The hydrocarbon utilizing microorganisms, nutrients, and any soil amendments necessary to adjust sediment pH may be applied as a liquid inoculum or in the form of a select form of compost which has proven to be a superior bulking material and source of hydrocarbon utilizing microorganisms, nutrients, moisture, and soil buffering agents.

Although a number of treatment protocols may be utilized to biologically detoxify hydrocarbon contaminated soils, it is proposed that the sediments be treated within the 6' x 4' x 2' mixing "boats" in which they are presently stored. The shallow depth of the storage containers will ensure aerobic conditions necessary to the treatment process and sufficient freeboard exists to inhibit spillage and overflow of any free liquid introduced during watering/rainfall.

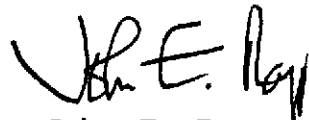
As appropriate (i.e. every 7-14 days), the treatment cells would be monitored/sampled to acquire data regarding hydrocarbon degradation, intermediate product formation, biological activity, and soil chemistry. Much of this data may be developed utilizing uncertified analyses. Those samples requiring certified analysis, such as those collected for confirmation of the completion of the treatment process, would be submitted to a California State Certified Analytical Laboratory for analysis for Total Petroleum Hydrocarbon Extractables (diesel, kerosene, motor oil) using EPA Methods 3550/8015, Total Petroleum Hydrocarbons as Gasoline, benzene, toluene, total xylenes, and ethylbenzene using EPA Methods 5030/8015-8020 and Total Oil and Grease using SM 503 D&E.

Should you have any questions, or if we may otherwise be of assistance, please contact either of the undersigned at (415) 455-4991.

Sincerely,



Gene Painter  
Environmental Specialist



John E. Rapp, REHS  
Microbiologist

GP/JER:ms  
enc.

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



DEPARTMENT OF ENVIRONMENTAL HEALTH  
Hazardous Materials Program  
80 Swan Way, Rm. 200  
Oakland, CA 94621  
(415)

November 14, 1990

Chuck Jellison  
CWS  
P.O. Box 2419  
San Leandro CA 94577

RE: Hazardous Materials and Waste Issues - 2501 Grant Av.,  
San Leandro

Dear Mr. Jellison:

I have reviewed the Limited Environmental Assessment submitted by Uriah Inc. Recently I have spoken with you and with V. L. Hutchings regarding soil remediation and the current disposition of the sump pit and refuse bin wastes. You stated that your company plans to implement a remediation plan developed by Uriah to bring contaminant levels down. We also discussed the possibility of altering onsite truck cleaning practices in order to lower the concentration of petroleum contaminants in the waste.

The sampling done by Uriah showed that the contents of the refuse bin and sump pit contain levels of total petroleum hydrocarbons (TPH as diesel) as high as 7000 ppm. Total oil and grease (TOG) levels were as high as 15000 ppm. CWS had been disposing of these wastes at the Altamont Dump, which can not accept soils contaminated at these levels. Mr. Hutchings stated that none of the waste has been moved from your site since my inspection in June.

Although it is apparently not your intention to immediately dispose of the waste, I must bring to your attention a recent memo from the California Department of Health Services (DHS) regarding waste classification of fuel contaminated soils. In the past, local agencies that regulate hazardous wastes have used a 1000 ppm TPH hazardous waste action limit for such soils. The DHS memo states that the 1000 ppm criteria can not by itself be used to classify fuel contaminated soils in cases such as yours. Therefore, determining whether your wastes are hazardous or not does not hinge solely on TPH concentration. To properly determine whether your waste is hazardous, you would have to subject it to the waste classification criteria described in Article 11, Title 22, of the California Code of Regulations. If your tested waste were determined to be toxic, ignitable, corrosive, reactive, or otherwise hazardous under the Article, it would be deemed hazardous waste and would have to be treated accordingly.

If your waste were determined to be nonhazardous under Article 11, you would still be faced with the problem of finding a landfill that would be willing to accept high TPH and TOG levels. If you remediate your waste and find a landfill (Class II or III) to accept the material, this office still would need assurance that other common constituents of petroleum fuels, waste oil, and detergents are not

Chuck Jellison  
CWS  
November 14, 1990  
Page 2 of 2

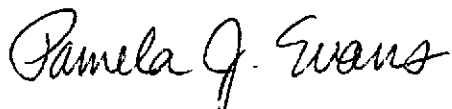
present at hazardous waste levels. Of particular concern would be the presence of heavy metals from waste oil and carcinogenic components of petroleum fuels such as benzene. The waste might also be corrosive due to your use of detergents.

At this point you can simply assume that your waste material is hazardous and proceed accordingly, or you can do further testing pursuant to Article 11 of the California Code of Regulations prior to disposal.

Be aware that you are required to submit copies of remediation proposals to this office for review and acceptance before proceeding. You must also notify this office at least 48 hours in advance of any sampling work. I will expect to receive Uriah's written plan for remediation of the sump and bin contents by November 30, 1990. Any extensions of this deadline must be agreed upon in advance and confirmed in writing. To cover our costs for remediation oversight, CWS must submit a check to this office for \$500, payable to Alameda County.

I strongly urge you to consider alternatives to your current truck cleaning practices that would prevent or decrease detergent, grease, oil and fuel contamination of the soil and concrete wastes you generate. Separating hazardous from nonhazardous waste streams would reduce the overall volume of hazardous waste you generate and would decrease the time and expense associated with disposing of and/or remediating these wastes. I would be most willing to discuss with you any changes in your vehicle handling routine that might lessen contaminant concentrations in your waste. You may contact me with any questions or concerns at 271-4320.

Sincerely,



Pamela J. Evans  
Hazardous Materials Specialist

c: Gil Jensen, Alameda County District Attorney's Office  
Richard Hiatt, Regional Water Quality Control Board  
Howard Hatayama, California Department of Health Services  
Oro Loma Sanitary District  
*John Raft (fax 12/3/90) , Uriah*



**CONCRETE WALL SAWING COMPANY, INC.**

P.O. BOX 2419 • SAN LEANDRO, CALIFORNIA 94577 • (415) 483-8440  
CONTRACTORS LICENSE NO. 253173

90 SEP 27 AM 11:18

August 8, 1990

TO: Department of Environmental Health  
Hazardous Materials Program  
80 Swan Way, Room 200  
Oakland, CA 94621

C/O: Pamela J. Evans  
Hazardous Materials Specialist

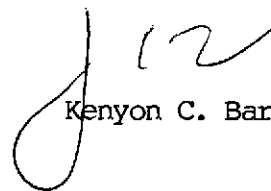
This is in response to your letter dated August 2, 1990 concerning alleged violations of the Health and Safety Code.

On August 7, 1990 Safety Kleen Company was hired to service the parts cleaner and dispose of the old cleaning solvent. Further we have arranged to have the truck washing area and catch basin surveyed and sampled by Uriah Co. of Livermore, Ca. The first meeting is scheduled for the 10th of August.

Uriah Co. will contact your office concerning any and all sampling programs.

Enclosed you find the Hazardous Material Management plan requested on your first visit.

↑  
(filed)

  
Kenyon C. Barnes

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



DEPARTMENT OF ENVIRONMENTAL HEALTH  
Hazardous Materials Program  
80 Swan Way, Rm. 200  
Oakland, CA 94621  
(415)

August 2, 1990

CWS  
2501 Grant Av.  
San Lorenzo CA 94580

**NOTICE OF VIOLATION**

Dear Sirs:

On June 14, 1990, I inspected your premises. During this inspection, I spoke with a shop worker and with Senon Marasigan. Neither of these employees was able to supply adequate information regarding storage, handling, and disposal of hazardous materials and hazardous wastes so that the inspection could be completed. I left a copy of my inspection report with Mr. Marasigan and requested that it be forwarded to a company manager responsible for handling of hazardous materials and wastes. The inspection report specified that the following take place:

1. That information be provided to my office by July 1, 1990 regarding:
  - a. disposal of waste oil, waste solvent, steam cleaning waste, and other hazardous wastes
  - b. storage of waste oil, solvent, and steam cleaning fluid
  - c. transportation of waste steam cleaning fluid
2. That a completed Hazardous Materials Management Plan be submitted to my office within 30 days. A Plan form was left with Senon Marasigan.

On July 10, 1990, I contacted CWS employee V. L. Hutchings and completed the inspection. No representative of CWS had contacted my office in the meantime. Mr. Hutchings has provided additional information regarding storage and disposal of various hazardous wastes generated at your facility. However, the following violations of the Health and Safety Code (HSC) and the California Code of Regulations (CCR) remain unresolved:

1. Section 25505 (a), HSC - No Hazardous Materials Management Plan has been submitted to this office for your business. You are required to complete and submit the Plan to this office by August 15, 1990.

August 2, 1990  
CWS  
2501 Grant Av.  
Page 2 of 3

2. Section 25250.7, HSC - The waste oil and waste parts cleaning solvent, identified as "Stoddard's solvent" have been mixed together and disposed of as a single waste. The above cited section specifies that hazardous waste generators shall not intentionally contaminate used oil with other hazardous wastes. Waste oil so contaminated can not be disposed of under the simplified alternative manifesting procedures outlined in section 25250.8. These procedures exempt waste oil generators from many of the requirements affecting other hazardous waste generators, including the need to supply the transporter with an individual hazardous waste manifest for each load of waste.

Mixing together of these two waste types is to be immediately discontinued. Inform this office, in writing, by August 15, 1990, of your intended procedures for disposing of parts cleaning solvent.

3. Section 25189.5 (a), HSC - Waste steam cleaning sludge is routinely mixed with waste concrete and taken to the Altamont Dump, a Class III sanitary landfill. The hazardous waste regulations apply to waste mixtures formed by mixing any waste or substance with a hazardous waste. The steam cleaning waste sludge contains petroleum hydrocarbons and caustic substances classified as hazardous waste. The sump sludge mixture is therefore presumed to be hazardous waste. It must not be disposed of at a Class II landfill unless sampling of the sludge establishes that it is nonhazardous.

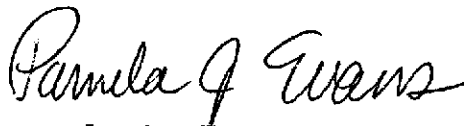
Pursuant to section 66305, CCR, you are required to take the following steps:

- a. Establish total petroleum hydrocarbons (TPH) and total oil and grease (TOG) levels in the sump sludge. Samples must be taken using EPA approved methods.
- b. Submit samples, under chain of custody, to a state certified laboratory for analysis.
- c. Submit sample analysis results to this office.
- d. Remove and dispose of sump sludge appropriately, based on sampling results.

August 2, 1990  
CWS  
2501 Grant Av.  
Page 3 of 3

You are required to submit a plan and timetable for sampling to this office by August 15, 1990. Include the name of the person or organization who will perform the sampling and a description of proposed methods. Once your sampling plan is approved, inform this office at least 72 hours prior to any sump sludge sampling so that a representative of this department can be present. You may contact me with any questions at 271-4320.

Sincerely,



Pamela J. Evans  
Hazardous Materials Specialist

c: Gil Jensen, Alameda County District Attorney's Office  
Lester Feldman, Regional Water Quality Control Board  
Howard Hatayama, California Department of Health Services  
Anthony Cooper, Oro Loma Sanitary District

Chevron U.S.A. Inc.

Concrete Wall Sawing, San Lorenzo  
7/17/90

# Material Information Bulletin

(Approved - "Essentially Similar" to Form OSHA 20, Material Safety Data Sheet)



CHEVRON Thinner 325

CPS 218223

**DANGER!**  
**HARMFUL OR FATAL IF SWALLOWED**  
**COMBUSTIBLE**  
**KEEP OUT OF REACH OF CHILDREN**

## TYPICAL COMPOSITION

Paraffins (incl. naphthenes)	99%
Aromatics	
C <sub>8</sub> +	1%
Benzene	< 0.02%

## EXPOSURE STANDARD

The suggested Threshold Limit Value is 150 ppm (parts of vapor per million parts of air) for a daily 8-hour exposure.

## PHYSIOLOGICAL & HEALTH DATA

Expected to cause no more than minor eye irritation. Application of a similar product into the eyes of rabbits produced slight membrane irritation.

Not a primary skin irritant but may cause skin irritation on prolonged or frequently repeated contact. Application onto the skin of rabbits produced moderate erythema and edema. See Additional Health Data.

Expected to have slight acute toxicity by inhalation. The inhalation LC<sub>50</sub> (rat) of a similar product for a one-hour exposure was greater than 13.3 mg/liter. Breathing the vapors at concentrations above the exposure standard can cause central nervous system depression. See Additional Health Data.

Not expected to be acutely toxic by ingestion. The acute oral LD<sub>50</sub> (rat) for a similar product was greater than 15.3 g/kg. **Note to Physician:** Ingestion of this product or subsequent vomiting can result in aspiration of light hydrocarbon liquid which can cause pneumonitis.

## EMERGENCY & FIRST AID PROCEDURES

### Eyes

Wash eyes with fresh water for at least 15 minutes. If irritation continues, see a doctor.

### Skin

Wash thoroughly with soap and water following skin contact. Launder contaminated clothing.

### Inhalation

If there are signs or symptoms, as described in this bulletin, due to breathing this material, move the person to fresh air. If breathing has stopped, apply artificial respiration. Call a doctor immediately.

### Ingestion

If swallowed, DO NOT make person vomit. Call a doctor immediately.



## ADDITIONAL HEALTH DATA

See Page 3.

## SPECIAL PROTECTIVE INFORMATION

**Eye Protection:** Avoid contact with eyes. Eye contact can be avoided by wearing chemical safety goggles.

**Skin Protection:** Avoid prolonged or frequently repeated skin contact with this material. Skin contact can be minimized by wearing impervious protective clothing including rubber gloves.

**Respiratory Protection:** Wear approved respiratory protection such as an organic vapor cartridge respirator or an air-supplying respirator unless ventilation equipment is adequate to keep airborne concentrations below the exposure standard.

**Ventilation:** Use adequate ventilation to keep the airborne concentrations of this material below the exposure standard.

## FIRE PROTECTION

Liquid evaporates and forms vapors (fumes) which can catch fire and burn with explosive violence. Invisible vapor spreads easily and can be set on fire by many sources such as pilot lights, welding equipment, and electrical motors and switches. Fire hazard is greater as liquid temperature rises above 85°F.

**Flash Point:** (TCC) 101°F, (TOC) 111°F

**Autoignition Temp.:** 500°F

**Flammability Limits:** 1.0-8.0%

**Extinguishing Media:** CO<sub>2</sub>, Dry Chemical, Foam, Water Spray.

**Special Fire Fighting Procedures:** For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment. This may include self-contained breathing apparatus to protect against the hazardous effects of normal products of combustion or oxygen deficiency. Read the entire bulletin.

## SPECIAL PRECAUTIONS

See Page 3.

## ENVIRONMENTAL PROTECTION

**Environmental Impact:** Certain geographical areas have air pollution restrictions concerning the use of materials in work situations which may release volatile components to the atmosphere. Air pollution regulations should be studied to determine if this material is regulated in the area where it is to be used.

**Precautions if Material is Released or Spilled:** Eliminate all open flames in vicinity of spill or released vapor. Clean up spills as soon as possible, observing precautions in Special Protective Information and on product label. Absorb large spills with absorbent clay, diatomaceous earth, or other suitable material. A fire or vapor hazard may exist since these cleanup materials will only absorb liquid; they will not absorb vapor.

**Waste Disposal Methods:** Place contaminated materials in disposable containers and bury in an approved dumping area.

## REACTIVITY DATA

**Stability (Thermal, Light, etc.):** Stable.  
**Incompatibility (Materials to Avoid):** May react with strong oxidizing materials.

**Hazardous Decomposition Products:** Normal combustion forms carbon dioxide and water vapor; incomplete combustion can produce carbon monoxide.

**Hazardous Polymerization:** Will not occur.

## PHYSICAL PROPERTIES

**Solubility:** Miscible with hydrocarbons; insoluble in water.

**Appearance (Color, Odor, etc.):** Colorless liquid.

**Boiling Point:** 310-370°F

**Melting Point:** n/a

**Specific Gravity:** 0.78 @ 60/60°F

**Vapor Pressure:** 5 mm Hg @ 77°F

**Vapor Density (Air = 1):** 4.8

**Percent Volatile (Volume %):** 99+%

**Evaporation (Bu Ac = 1):** 0.22

**Molecular Weight:** 138 (Avg.)

**Viscosity:** 0.96 cSt @ 100°F

n/a = Not Applicable

The above information is based on data of which we are aware and is believed to be correct as of the date hereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

# Material Information Bulletin

CHEVRON Thinner 325

CPS 218223

## ADDITIONAL HEALTH DATA

Not expected to be acutely toxic by skin contact; the acute dermal LD<sub>50</sub> (rabbit) for a similar product was greater than 19.1 g/kg. Signs and symptoms of central nervous system depression may include one or more of the following: headache, dizziness, loss of appetite, weakness and loss of coordination. Affected persons usually experience complete recovery when removed from the exposure area.

## SPECIAL PRECAUTIONS

READ AND OBSERVE ALL PRECAUTIONS ON PRODUCT LABEL.

Contains Petroleum Naphtha.

DO NOT USE OR STORE near flame, sparks, or hot surfaces. USE ONLY IN WELL VENTILATED AREA.

DO NOT weld, heat or drill container.

Keep container closed. Replace cap or bung.

Emptied container still contains hazardous or explosive vapor or liquid.

CAUTION! Do not use pressure to empty drum or explosion may result.

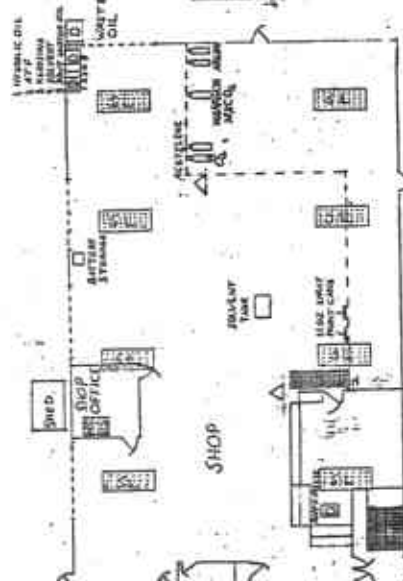
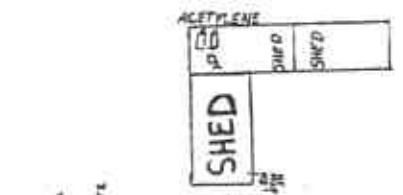
APPROX. 100' TO END OF FENCE



2521 TO 2529  
GRANT AVE

DRIVE WAY

PARKING AREA



OFFICE  
CWS

2501 GRANT AVE.

PARKING AREA



2401 GRANT AVE.

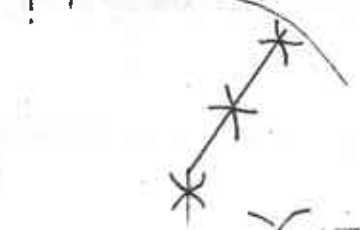
← 270' →

GRANT AVE

2501 GRANT AVE.

- 60' -

- 150' -



OFFICE

SHOP

SHOP OFFICE

BATTERY STORAGE

SOLVENT TANK

11 OZ SPRAY PAINT CANS

ACETYLENE

O<sub>2</sub>

75% ARGON  
25% CO<sub>2</sub>

ARGON

WASTE OIL

- 1 HYDROLIC OIL
- 2 ATF
- 3 KEROSENE
- 4 SOLVENT
- 5 30WT MOTOR OIL

D D D D

1 2 3 4 5

ANTI-FREEZE

MS DS

MS DS

MS DS

MS DS

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2

2

15

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 Division Inspection Form

Site ID# \_\_\_\_\_ Site Name Concrete Wall Sawing Today's Date 7/10/90  
 Site Address 2501 Grant Av EPA ID# \_\_\_\_\_  
 City San Lorenzo Zip 94580 Phone 483-8440

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)**

- |                   |                             |         |
|-------------------|-----------------------------|---------|
| Manifest          | 1. Waste ID                 | 66471   |
|                   | 2. EPA ID                   | 66472   |
|                   | 3. > 90 days                | 66508   |
|                   | 4. Label dates              | 66508   |
|                   | 5. Biennial                 | 66493   |
|                   | 6. Records                  | 66492   |
|                   | 7. Correct                  | 66484   |
|                   | 8. Copy sent                | 66492   |
|                   | 9. Exception                | 66484   |
|                   | 10. Copies Rec'd            | 66492   |
| Misc.             | 11. Treatment               | 66371   |
|                   | 12. On-site Disp. (H.S.&C.) | 26189.5 |
|                   | 13. Ex Haz. Waste           | 66570   |
| Prevention        | 14. Communications          | 67121   |
|                   | 15. Aisle Space             | 67124   |
|                   | 16. Local Authority         | 67126   |
|                   | 17. Maintenance             | 67120   |
|                   | 18. Training                | 67105   |
| Contn. gency      | 19. Prepared                | 67140   |
|                   | 20. Name List               | 67141   |
|                   | 21. Copies                  | 67141   |
|                   | 22. Emg. Coord. Trng.       | 67144   |
| 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:**

Reinspection from 6-14-90  
 Waste oil pick up receipts were available for 1990, 1989, 1988  
 According to V.L. Hutchings, the parts cleaning solvent is mixed into the waste oil and hauled as a single waste.  
 The parts cleaner is mineral spirits 60% aromatic CAS NO 8052-41-3 = standard solvent - ASTM = solvent  
 Sec. 25250.7 Health & Safety Code specifies that generators of waste oil shall not intentionally contaminate used oil with other hazardous waste. Parts cleaning solvent is not classified as an oil, waste oil so contaminated may can not be manifested under 25250.8, but must each load must be individually manifested.

**I.B. TRANSPORTER (Title 22)**

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

Discharge from steam cleaner + wash rack goes to Oro Loma Sanitary sewer, sludge is taken to Altamont Dump after being mixed with waste concrete. Oily liquids from steam cleaning must be disposed of separately from nonhazardous waste such as dirt and concrete sludge, however some class III dumps accept contaminated soil.  
 And this soil is going to such facilities

Contact: V.L. Hutchings  
 Title: V.L. Hutchings  
 Signature: \_\_\_\_\_

Inspector: \_\_\_\_\_  
 Signature: Pamela J. Evans

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 Division Inspection Form

Site ID# \_\_\_\_\_ Site Name Concrete Wall Sawing Today's Date 6/14/90  
 Site Address 2501 Grant Ave EPA ID# \_\_\_\_\_  
 City San Lorenzo Zip 94560 Phone 483-8440

MAX Amt. Stored > 500lbs/55g/200cf?  Y  N  
 Hazardous Waste generated per month?  
waste oil ~ 70gal

### 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
Manifest	6. Records	66492
	7. Correct	66484
	8. Copy sent	66492
	9. Exception	66484
	10. Copies Rec'd	66492
Misc.	11. Treatment	66371
	12. On-site Disp. (H.S.&C.)	26189.5
	13. Ex Haz. Waste	66570
Prevention	14. Communications	67121
	15. Aisle Space	67124
	16. Local Authority	67126
	17. Maintenance	67120
	18. Training	67105
Compt. Agency	19. Prepared	67140
	20. Name List	67141
	21. Copies	67141
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Containers, Tanks	23. Condition	67241
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	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:** American Society for Testing Materials  
 This facility produces the following hazardous wastes:  
 ASTM standards - oil vs solvents  
 - Waste oil - picked up at least since 12/89 by Evergreen  
 - waste parts cleaning solvent - put in with oil currently  
 - " " " " sludge -  
 - Steam cleaning liquids to oil/water separator  
 Express waste liquid stored in open topped container.  
 (1) Waste oil and other hazardous waste disposal receipts or manifests must be kept on file for 3 years  
 Employees were able to locate pick receipts for last 6 months.  
 (2) Waste solvent must be stored separately from the waste oil. Not included in the definition.  
 (3) Identify how solvent sludge is disposed of. MSDS for this  
 (4) Identify hauler of steam cleaning waste liquid manifest + sludge  
 (5) All hazardous waste containers must be stored covered. The ~ 200 gallon steam cleaning waste liquid container is outside, completely open, and nearly full.  
 Inform my office by 7-1-90 of how violations will be corrected

### I.B. TRANSPORTER (Title 22)

	32. Applic./Insurance	66428
	33. Comp. Cert./CHP Insp.	66448
	34. Containers	66465
Manifest	35. Vehicles	66465
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	37. Correct	66541
	38. HW Delivery	66543
	39. Records	66544
Cont's	40. Name/ Covers	66545
	41. Recyclables	66800

Rev 6/88

Contact: John American  
 Title: \_\_\_\_\_  
 Signature: \_\_\_\_\_

Inspector: \_\_\_\_\_  
 Signature: Pamela J. Evans

> 1000 ppm is non RCRA waste  
 no CA exemption for small quantity generator

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 # \_\_\_\_\_ Site Name Concrete Wall Sawing Today's Date 6/14/90

II.A BUSINESS PLANS (Title 19)

- \_\_\_ 1. Immediate Reporting 25703
- \_\_\_ 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(f)
- \_\_\_ 18. Exemption Request? (Y/N) 25536(b)
- \_\_\_ 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 sols
    - 3) Daily Vadose  
One time sols  
Annual tank test
    - 4) Monthly Groundwater  
One time sols
    - 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 \_\_\_\_\_
- New Tanks
  - \_\_\_ 7. Precs Tank Test Date: \_\_\_\_\_ 2643
  - \_\_\_ 8. Inventory Rec. 2644
  - \_\_\_ 9. Sol Testing 2646
  - \_\_\_ 10. Ground Water. 2647
  - \_\_\_ 11. Monitor Plan 2632
  - \_\_\_ 12. Access. Secure 2634
  - \_\_\_ 13. Plans Submit Date: \_\_\_\_\_ 2711
  - \_\_\_ 14. As Built Date: \_\_\_\_\_ 2635

Site Address Small Grant Ave  
 City San Lorenzo Phone 483-8940

MAX AMT. 200 lbs. 65 gal., 200 cft.?

- \_\_\_ I. Haz. Materials Generator/Transporter
- II. Business Plan Acute Hazardous Materials
- \_\_\_ III. Underground Tanks

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

Comments:  
 Hazardous materials stored on site at this concrete sawing facility include:  
 - Compressed gases: acetylene, Oxygen, Argon, CO<sub>2</sub> in cylinders of various sizes. Total of each > 280 ft<sup>3</sup>  
 - Motor oil  
 - Transmission fluid  
 - Parts cleaning solvent  
 - Kerosene  
 - Waste oil  
 - Steam cleaning fluid - waste  
 NO Business Plan has been submitted  
 These quantities exceed 55 gallons & must be included in Hazardous Materials Business Plan. A copy of the Business Plan was left with employee Senon Marasigan and is to be completed & returned to my office within 30 days.

II, III

Contact: Senon Marasigan  
 Title: \_\_\_\_\_  
 Signature: \_\_\_\_\_

Inspector: \_\_\_\_\_  
 Signature: Pamela J. Evans