white -env.health yellow -facility pink -files

ALHMEDA COUNTY, DEPARTMENT OF ENUIRONMENTAL HEALTH

1131 Harbor Bay Pkwy Alameda CA 94502 510/567-6700

II, III

Hazardous Materials Inspection Form

Site ID # 7228 Site Name TRIDENT TRUCK LINE Boday's Date 5/9/97
Site Address 23794 SAKLAN RD.
City MYWARD Zip 94545 Phone
MAX AMT stored > 500 lbs, 55 gal., 200 cft.?
Inspection Categories:I. Haz. Mat/Waste GENERATOR/TRANSPORTER
II. Hazar dous Materials Business Plan, Acutely Hazar dous Materials
* Calif. Administration-Gode (CAK) or the Health & Safety Code (HS&C)
Comments:
4/16/97 COMPLAINT- REMOVED UNDERGROUND
TANKS STORED ON TRAILERS STAY IN YARROW
FOR EXTENDED PERIODS-HEACH+SAFEFORMENA
HARARDOUS WASTE HAULER # 2773 6/30/97
P.O. BOX 17, GUSTINE CA. 95322
,
G REMOUTO TANKS ON TRAILTERS.
LONOEZ ONZITE SINCE 2/2 RECT 2/8
NO COORS BY TANKS EXCERT HEAR 2 TANKS
THER WAS A SCIETT ODOR.
NO LEL METER ONSITE
BOB SENNA STATED THAT METER WAS PAKEN TO A JOB SITE+ LELLIS CHECKED FOR TANKS KEPT
MORE THAN I DAY THERE IS NO RECORD OF
READINGS.
Contact
Title Inspector
Signature Signature Signature
FOR PREVENT LEC. FROM RISING TO EXPLOSIVE

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

June 5, 1992

Eddie So Regional Water Quality Control Board 2101 Webster St., 4th Floor Oakland CA 94612

RE: Trident Truck Lines
23724 Saklan Rd.
Hayward CA 94545
REQUEST FOR SITE CLOSURE

Dear Eddie:

As we discussed recently, the above referenced site appears on the Regional Board's list of underground tank related contaminated sites. While both a tank removal and a groundwater investigation occured at the site, the Trident's investigation activities were not required due to tank removal sampling results. It appears the site was put on the Board's list of contaminated underground tank sites in error. Enclosed you will find a copy of my January 1992 closure request describing my rationale for recommending that Trident not be required to perform further site investigation or remediation. Also enclosed are copies of file documents you requested.

Although Trident's sampling events were irregularly spaced, there have been a total of four sampling events with negative results over an 18 month period. Based on available information, I do not plan to require any further investigation of groundwater contamination at the site. Unless your review of this case results in conclusions different from my own, please send me written concurrence at your earliest convenience.

Sincerely,

Pamela J. Evans

Senior Hazardous Materials Specialist

c: Bob Senna, Trident Truck Lines Hugh Murphy, City of Hayward



Planning Department



MAR 31 1992

March 31, 1992

F. Rob Robles Venture Properties 9970-A Palm Court Morgan Hill, CA 95036

Prezone Application 89-93 and Tract 6235

Salelan

Dear Rob:

abandoned processing subject Planning Department has subdivision. Based on Manuel R. Senna's letter to the Planning Director, dated March 25, 1992, the properties located at 23718 and 23724 Saklan Road and under Mr. Senna's ownership are no longer part of your application.

Please advise the Planning Department if you intend to resubmit a modified prezoning and subdivision application. Your cooperation in this matter is appreciated. Please contact me at 293-5241 if you have any questions.

Sincerely,

James V. DeLuz Assistant Planner

ames V. De Luz

JVD/mm

Marvin J. Carash, Development Services Manager Alex Ameri, Development Services Engineer Hugh Murphy, Environmental Specialist John Barbour

PZ 89-83 and Tract 6235 Files

MAR 27 1992 PLANNING DEPT.

March 25, 1992

Bruce Allred, Planning Director 25151 Clawiter Rd. Hayward, CA 94545

Dear Mr. Allred:

I am writing to you to let you know that Venture Properties, Hayward Community Partners nor Rob Robles have any interest in my properties located at 23718 & 23724 Saklan Ave. They should not be representing any part of my properties in any of their development plans.

Singerery

Manuel R. Senna

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

DEPARTMENT OF ENVIRONMENTAL HEALTH 80 Swan Way, Rm. 210 Oakland, CA 94621 (415) 271-4300

January 6, 1992

Richard Hiett Regional Water Quality Control Board 2101 Webster St., 4th Floor Oakland CA 94612

RE: Trident Truck LInes 23724 Saklan Rd. Hayward CA 94545 REQUEST FOR SITE CLOSURE

Dear Richard:

As we discussed on January 3, the above referenced site appears on the Regional Board's list of underground tank related contaminated sites. While both a tank removal and a groundwater investigation have occured at the site, the investigation was not required due to tank removal sampling results. It appears the site was put on the Board's list of contaminated underground tank sites in error. Below, in chronological order, is a summary of the investigative and tank removal activities that occured at the site:

- 1. January, 1990 A phase I investigation was carried out by Exceltech for a potential buyer. Soil and groundwater samples were analyzed for petroleum constituents and other contaminants. High boiling point hydrocarbons were found at 120 ppb in a grab groundwater sample.
- 2. May, 1990 Gasoline and diesel tanks were removed. Highest levels of petroleum hydrocarbons found in native soils were 16 ppm TPHg. At that time, Regional Board policies did not require groundwater investigations based on such findings.
- 3. July, 1990 Monitoring well installation, ground water sampling, and additional soil analysis took place. Owner agreed to install the well in order to further investigate the contamination found in the grab sample during the January phase I investigation. The well was not required due to contamination associated with the tank removal.

Petroleum contaminants were found near detection levels in the monitoring well. This office required further sampling and analysis of groundwater.

4. Fall-Winter, 1990 - Groundwater Sampling events took place in August, September, and December with negative results.

Richard Hiett RWQCB January 6, 1992 Page 2 of 2

5. December, 1991 - Groundwater monitoring well was sampled again with negative results.

Although Trident's sampling events were irregularly spaced, there have been a total of four sampling events with negative results over an 18 month period. Based on information available to me thus far, I do not plan to require any further investigation of groundwater contamination at the site. Unless your review of this case results in conclusions different from my own, please send me written concurrence at your earliest convenience.

Sincerely,

Pamela J. Evans

Hazardous Materials Specialist

c: Bob Senna, Trident Truck Lines Hugh Murphy, City of Hayward AGENCY DAVID J. KEARS, Agency Director



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

December 18, 1991

L MED 11:04

F. Rob Robles 175 Bernal Rd. Suite 230 San Jose CA 95119

RE: Remediation and Confirmatory Sampling Work Plan for 23836 Saklan Avenue, Hayward 94545

Dear Mr. Robles:

I have reveiwed Resna's Work Plan for soil remediation at Saklan Av. with Dr. Ravi Arulanantham of this office. The consultant's proposal to till and blend contaminated surface soils with cleaner subsurface soils is acceptable to this office provided that final soil concentrations are found through sampling and analysis to be below levels of public health concern.

Dr. Arulanantham and I have identified the following concerns and issues regarding the Plan and have discussed them with Madhulla Logan of Resna:

- 1. Resna must submit a revised confirmatory sampling plan showing the number and planned location of samples. As Dr. Arulanantham discussed with Ms. Logan, all soil samples will be discrete or a multiplying factor will be used for composited samples.
- 2. Typographical errors were noted in the calculations presented in the Final Report. (November 1991). Corrected equations must be submitted to this office.
- 3. Please notify this office when soil remediation and testing is imminent so that either Dr. Arulanantham or I can be present.

You may call me with any questions at (510)271-4320.

Sincerely,

Pamela J. Evans

Hazardous Materials Specialist

C: Ravi Arulanantham, ACHCSA Madhulla Logan, Resna Hugh Murphy, City of Hayward

CITY OF HAYWARD FIRE DEPARTMENT

October 1, 1990

TO: JIM DELUZ, ASSISTANT PLANNER

FROM: HUGH MURPHY, ENVIRONMENTAL SPECIALIST

SUBJECT: Rob Robles, Venture Properties, residential housing project on 23724 Saklan Road in unincorporated Hayward

This memo is to confirm our meeting Friday on the subject project with Penny Nakatsu from the City Attorney's Office. A mitigated negative declaration for environmental hazards may be issued provided the following four conditions are met:

- The groundwater on site must continue to be monitored as prescribed by the Regional Water Quality Control Board. (R.W.Q.C.B.) staff and the Alameda County Health Care Services Agency.
- 2) The Alameda County Health Care Services Agency must sign off on the mitigated negative declaration.
- 3) The applicant must apply for and gain sign off from the R.W.Q.C.B.
- 4) The City of Hayward reserves the right rior to a building or grading permit to required further investigation based on increased levels of contamination.

Jim, if you note any omissions or areas of clarifications needed, please give me a call at extension 5454. Thanks.

Hugh Murphy Environmental Specialist

HM/11t

cc: Steve Faelz, Hazardous Materials Coordinator Danilo Galang, Hazardous Materials Investigator

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

August 27, 1990

F. Rob Robles Venture Properties 9970-A Palm Court Morgan Hill CA 95037

RE: 23724 Saklan Av., Hayward 94545

Dear Mr. Robles:

I have reviewed the groundwater sampling results and report by CHIPS Environmental Consultants. Sample analyses indicate that petroleum fuel constituents are not present in the monitoring well above detectable levels.

You must sample the monitoring well again by September 15, 1990 and submit analysis results to this office. Based upon the sampling results, I will specify a monitoring schedule for the next six to nine months. Should detectable levels of any fuel constituent be found, you will be required to install additional monitoring wells and to carry out a groundwater investigation.

You may call me with any questions or concerns at (415)271-4320.

Sincerely,

Pamela J. Evans

Hazardous Materials Specialist

c: Richard Hiett, RWQCB Hugh Murphy, City of Hayward Fire Department Bob Senna, Trident Trucklines July 30, 1990

F. Rob Robles Venture Properties 9970-A Palm Court Morgan Hill CA 95037

RE: Soil and Groundwater Contamination at

23724 Saklan Av., Hayward

Dear Mr. Robles:

I have reviewed the soil and groundwater sampling/remediation report dated July 23, 1990 by Kent & Kent, Inc. Two contamination issues were addressed; the former tank pit and groundwater.

FORMER TANK PIT:

Immediately after the fuel tanks were removed, samples from the stockpiled soil from pile "B" showed levels of diesel contamination at 250 ppm. I requested further investigation of the tank pit area from which these soils had been excavated. Analysis of follow up samples taken by Kent & Kent showed below detectable levels of diesel. Kent & Kent also investigated an area of visible contamination along the north wall of the pit beneath the former fuel dispenser. The area was excavated and sampled further in order to identify the lateral and vertical extent of contamination in the area. Final sampling in this area showed nondetectable contamination levels. I am satisfied that the full lateral and vertical extent of contamination in the tank pit has been investigated and mitigated.

Bob Senna of Trident Truck Lines has stated that he intends to remove all backfill soil and to fill the excavation with clean soil. He has stated his intention to take all excavated soil to an appropriate disposal site.

GROUNDWATER:

The sample taken from the groundwater monitoring well (MW-1) earlier this month showed levels above RWQCB action limits. While the TPH as gasoline level (60 ppb) is significantly lower than that found in the January grab sample at 120 ppb, it is still above the RWQCB's remediation target level of 50 ppb. Xylene, ethylbenzene and toluene levels are also above the target level of 0.5 ppb for each. I have consulted with the Board and require the following:

DEPARTMENT OF ENVIRONMENTAL HEALTH Hazardous Materials Program 80 Swan Way, Rm. 200 Oakland, CA 94621 (415) July 30, 1990 F. Rob Robles Venture Properties RE: 23724 Saklan Av., Hayward Page 2 of 2

The existing monitoring well must be sampled monthly for the next two to three months. A quarterly sampling schedule may be acceptable once levels have stabilized or dropped below detection limits. In any case, sampling must continue at least through 1990. Should levels remain above action limits, it will be necessary to expand the groundwater investigation, and a remediation program may be required. You must also be prepared to respond to any requirements of the City of Hayward, as the parcel is due to be annexed within the next few months.

Please submit in writing, by August 10, 1990, a brief contingency plan should a remediation program be required. The focus of this plan should be how a groundwater remediation would be accomodated within your residential development activities. Please also supply a copy to the City of Hayward. In addition, this office requires a \$750 deposit in order to cover the costs of overseeing remaining tank removal and remediation activities at the site. You may contact me with any questions at (415) 271-4320.

ķ., .

Sincerely,

Pamela J. Evans

Hazardous Materials Specialist

Rich Hiett, RWQCB Hugh Murphy, City of Hayward Fire Department Bob Senna, Trident Truckline, Inc. Rick Kent, Kent & Kent, Inc.

Post Office Box 30664 Walnut Creek, California 94598 [415] 934-5902

July 17, 1990

Project No. C9021A

Mr. F. Rob Robles Venture Properties 9920-A Palm Court Morgan Hill, California 95037

PROGRESS LETTER REPORT

Dear Mr. Robles:

This progress letter report summarizes our work regarding soil and groundwater sampling at 23724 Saklan Avenue, Hayward, California ("Trident Trucking property"). The work was performed pursuant to a letter to you dated June 18, 1990 from the Alameda County Health Care Services Agency ("ACHCSA") requesting further environmental assessment of the referenced property.

This letter report is presented as requested to provide preliminary conclusions and recommendation regarding our work to date.

The ACHCSA essentially requested you to:

- 1. sample that portion of the excavation from which high levels of contaminated soil were excavated.
- 2. take an additional groundwater sample.

We concluded that high levels of contamination referred to by ACHCSA were encountered in the 5,000-gallon diesel UST excavation based upon the maps furnished for our review. One groundwater monitoring well was installed approximately sixteen (16)-feet in the assumed downgradient direction from the existing UST Excavation,

During the collections of soil samples, additional soil contamination was encountered, excavated, and placed in aeration piles on-site.

Based on a preliminary review of the soil and groundwater sample analysis, we have concluded the following:

- 1. soil sampled from locations within the excavation indicate that the soil does not contain detectable amounts of diesel or gasoline constituents (LUFT detection limits), except where analysis of a sample along the eastern 5,000-gallon UST excavation resulted in 20 ppm of THP as diesel.
- 2. groundwater within the monitor well contains detectable concentrations of gasoline constituents, but only total petroleum hydrocarbons as gasoline (at 60 ppb) were above the action level set by the DHS (50 ppb).

Based on these analysis, we would recommend further groundwater sampling to determine if the gasoline constituent levels change. We recommend that you seek closure by backfilling of the excavation.

Should you have any questions, or need further information, please do not hesitate to call upon us. This Progress Letter report is not presented in lieu of our final report, and any statements made herein may be modified in our final report.

Very truly yours,

Kent & Kent, Inc.

Richard C. Kent, Registered Geologist

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ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Inspection Form

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***			"Site # 2238 Name Ivident TruchLines Today's 7, 13,90
	1. Immediate Reporting 2. Bus. Plan Stats. 3. RR Cars > 30 days 4. inventory information 5. Inventory Complete 6. Emergency Response 7. Training 8. Deficiency 9. Modification ACUTELY HAZ. MATLS 10. Registration Form Filed 11. Form Complete 12. RMPP Contents 13. Implement Sch. Regid? (Y/N) 14. OffSile Conseq. Assess. 15. Probable Risk Assessment 16. Persons Responsible 17. Certification 18. Exemption Request? (Y/N) 19. Trade Secret Requested?	2703 25503(b) 25503.7 25504(c) 25504(c) 25504(c) 25505(d) 25505(d) 25533(d) 25533(d) 25534(c) 1) 25534(d) 25534(d) 25534(d) 25534(d) 25534(d) 25534(d) 25534(d) 25534(d) 25534(d) 25534(d) 25534(d) 25534(d) 25534(d)	Site Address 23724 Saklaw Pd City Hayward Zip 94545 Phone 783-2881 MAX AMT stored > 500 lbs, 55 gal., 200 cft.? Inspection Categories: I. Haz. Mat/Waste GENERATOR/TRANSPORTER X ii. Business Plans, Acute Hazardous Materials X iii. Underground Tanks * Callf. Administration Code (CAC) or the Health & Safety Code (HS&C) Comments:
m.	UNDERGROUND TANKS (Title	e 23)	Visited site to inspect stockpiled soil
General	1. Permit Application 2. Pipeline Leok Defection 3. Records Maintenance 4. Release Report 5. Closure Plans 6. Method 1) Monthly Test 2) Daily Vadose Serri-annual gnawater One time sols	25284 (H&S) 25292 (H&S) 2712 2651 2670	Spole with owner bot Senna. Most of the soil mone Poted below 100 pom at the time of excavation, however,
Monitoring for Edding Tanks	3) Daily Vadose One time sols Annual tank test 4) Monthly Gnawater One time sols 5) Daily Inventory Annual tank testing Cont pipe leak det Vadose/gnawater mon. 6) Daily Inventory Annual tank testing Cont pipe leak det 7) Weekly Tank Gauge Annual tank testing B) Annual tank testing Daily inventory 9) Other 7. Precis Tank Test Date: 8. Inventory Rec. 9. Soil Testing 10, Ground Water.	2643 2644 2646 2647	Down tested at 250 ppm in May, 1990. This soil was in an area, south west of the pit. a week or to after the excavation, this soil was moved to the N. side of The pit. There it was Pit. I M sampled by Kent + trent + Governor to contain 50 ppm. All zoil has been or will be transported to a class III dump that will accept fuel Contaminated with a comper states clean full
New Tanks	11.Monitor Plan 12.Access. Secure 13.Plans Submit Date: 14. As Built Date:	2632 2634 2711 2635	Cove copy of Business Plan to be completed
łev.	6/88		+ returned by august 15, 1990.
	Contact: _ Title:! Signature:	Bob So Owner	
	aigitatute:	ملاك مسلوسات	signature: 1 100 to any

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

June 18, 1990

F. Rob Robles Venture Properties 9970-A Palm Court Morgan Hill CA 95037

RE: Soil and Groundwater Contamination at 23724 Saklan Av., Hayward

Dear Mr. Robles:

My staff has reviewed the soil sampling results connected with the tank removal at the Trident Truck Lines property as well as your work plan prepared June 4, 1990 for soil remediation and removal. As well, we have looked over the laboratory results from the Phase I study conducted in January, 1990. I have the following comments and concerns regarding the sample results and your work plan:

- 1. At this time, the Regional Water Quality Control Board (RWQCB) is not necessarily requiring removal of undisturbed soils containing below 100 ppm TPH. Therefore, this agency does not require that you excavate additional soil from the former 1000 gallon gasoline tank pit, where TPH levels were found to be 16 ppm.
- 2. One of the soil piles from the 10,000 gallon diesel tank pit contained TPH levels as high as 250 ppm. These levels were not matched either in the soil samples taken from beneath the tank or in soil piles from other parts of the pit. At this time, you must sample the portion of the tank pit from which these high levels of contaminated soil were excavated to determine the full lateral and vertical extent of the contamination. Both sidewall and bottom samples from this area of the excavation would be called for. If contamination levels are found above 100 ppm, further excavation and sampling will be necessary.
- 3. It has come to my attention that a subsurface investigation took place on the property prior to the tank removal. A ground water sample (#TC-1) taken from a soil boring during the Phase I study was analyzed as containing 120 ppb of total petroleum hydrocarbons. This level is well above RWQCB's remediation target level of 50 ppb. The area from which this "grab" sample was taken must be investigated further. At a minimum, an additional groundwater sample from this same area must be taken. If sampling results show levels greater than 50 ppb, a monitoring well should be installed and a regular sampling schedule followed. Please submit a copy of your workplan to this office by July 31, 1990.

June 18, 1990 F. Rob Robles Venture Properties RE: 23724 Saklan Av., Hayward Page 2 of 2

In addition, this office requires a \$500 deposit in order to cover the costs of overseeing remaining tank removal and remediation activities at the site. You may contact Hazardous Materials Specialist Pamela Evans with any questions at (415) 271-4320.

Sincerely,

Edgar B. Howell, Chief

Hazardous Materials Division

c: Lester Feldman, RWQCB Steve Faelz, City of Hayward Fire Department Bob Senna, Trident Truckline, Inc.

RIDENT RUCK LINE, INC.

June 8, 1990

Edgar B. Howell III, Chief Dept of Environmental Health Hazardous Materials Program 80 Swan Way, Room 200 Oakland, CA 94621

Dear Mr. Howell:

Following the June 1, 1990 meeting with Pamela Evans, we have taken the appropriate steps to continue our closure plan; The soil beneath locations 10, 11 and 12 are being airated and will be subject to another laboratory analysis. The remaining soils have been off hauled to an appropriate landfill. When contaminated soil has met county standards for disposal, Pamela Evans will be contacted, and the remaining soils will also be transported to an appropriate landfill.

Sincerely,

Bob Senna

BS/jh

cc. Pamela Evans

F. Rob Robles 9970-A Palm Court Morgan Hill, CA 95037 (408) 463-0852 (408) 463-0851 Fax

June 4, 1990

Pamela Evans Alameda County Health Agency Hazardous Materials 80 Swan Wy. #200 Oakland, CA 94621

Regarding: Laboratory results for toxic contamination of the Trident Trucking site located at 23718 and 23724 Saklan Rd., Grab sample found in water fight of fight Hayward, California.

Dear Ms. Evans:

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to we have

I have enclosed a copy of the laboratory results from the Phase 1 study conducted in January of 1990 and the laboratory results from the samples taken on, May 24, 1990, the day the three underground tanks were removed. The plan for remediation is as follows:

- Pile "A" was found to have 24 parts per million of Diesel Hydrocarbons. This level at this time is too high to return to the hole so the plan is to truck this pile to the nearest Class III Landfill. This hole that this soil came from will then be refilled with clean fill dirt and compacted to the specifications of a licensed engineer.
- The hole where the 1,000 gallon Gasoline tank was removed was ; found to have Gasoline Hydrocarbons in the amount of 16 parts per million. Extra soil will be excavated from this hole until the hole tests at below 10 parts per million of Gasoline Hydrocarbons. This soil will be trucked to a Class III Landfill and the hole will refilled with clean fill dirt and compacted to specifications of a licensed engineer.
- Pile "B" was found to have 250 parts per million of Diesel Hydrocarbons. This level at this time is too high to truck to a Class III Landfill. The soil will be spread out, tilled and allowed to aerate for a period of time. Until the Diesel Hydrocarbon level falls below 100 parts per million. At that time the soil will be disposed of at a Class III Landfill. The hole the soil came from will be filled as referenced above.
- The area under the Waste Oil Tank will be excavated until the hole tests at acceptable levels. All contaminated soil will be removed to the appropriately designated class of landfill. hole will then be filled as referenced previously.

5. All other test results were under acceptable levels and our understanding is that no further remediation will be required to allow an application for residential construction to be approved.

Best regards,

F. Rob Robles

cc Hugh Murphy, City of Hayward Hazardous Materials Division Robert Senna

June 4, 1990

Bob Senna Trident Truck Line, Inc. 23724 Saklan Rd. Hayward CA 94545 DEPARTMENT OF ENVIRONMENTAL HEALTH Hazardous Materials Program 80 Swan Way, Rm. 200 Oakland, CA 94621 (415)

RE: Follow up to Soil Sampling Results from Tank Removal

Dear Mr. Senna:

On June 1, 1990, you met with Hazardous Materials Specialist Pamela Evans of my staff to discuss the results of soil analysis performed as the result of the removal of three underground fuel tanks at your property. Also present at the meeting was F. Rob Robles of Venture Properties. Ms. Evans has informed me that you have agreed to the do the following:

- 1. Remediate or offhaul soils contaminated with gasoline or diesel at levels above 10 ppm. Any soils shown by laboratory analysis to contain levels below 100 ppm may be transported to certain Class III landfills for disposal.
- 2. Further investigate soil contamination in the tank pit from beneath sample locations 10, 11, and 12. Sample analysis showed levels of TPH as diesel at up to 250 ppm in this soil. It may be necessary to excavate more soil if further analysis shows levels at or above 100 ppm in the tank pit.
- 3. Inform this office in writing by June 15, 1990 of your intended actions regarding further investigation of soil contamination and disposal or remediation of contaminated soil.

You may contact Hazardous Materials Specialist Pamela Evans with any questions at 271-4320.

Sincerely,

Edgar B. Howell III, Chief Hazardous Materials Division

an BHOWELL

EBH: PJE

c: Lester Feldman, Regional Water Quality Board Howard Hatayama, Department of Health Services white -env.health yellow -facility pink -files

Signature:

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

Hazardous Materials Inspection Form

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

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II.A	BUSINESS PLANS (Title 19) 1. Immediate Reporting 2. Bus. Plan Stds. 3. RR Cars > 30 days 4. Inventory information 5. Inventory Complete 6. Emergency Response 7. Training 8. Deficiency 9. Modification	2703 25503(b) 25503.7 25504(c) 2730 25504(c) 25504(c) 25505(d) 25505(d)		MAX A	?,(Unin	Saklem compzip 9454 > 500 lbs. 55 ories:	5 Pho		783-288/
II.B	ACUTELY HAZ. MAT'LS 10. Registration Form Filed 11. Form Complete 12. RMPP Contents 13. Implement Sch. Regid? (Y/N) 14. OffSite Conseq. Assess. 15. Probable Risk Assessment 16. Persons Responsible 17. Certification 18. Exemption Request? (Y/N)	25524(c) 25534(d) 25534(g) 25534(f) 25536(b)	• Calli	I. Haz. II. Busine X' III. Unde	Mat/Waste ess Plans, A rground To	GENERATOR, cute Hazardo	ous Materio	ıls	e (HS&C)
General	19. Trade Secret Requested? UNDERGROUND TANKS (Title 1. Permit Application 2. Pipeline Leak Detection 3. Records Maintenance 4. Release Report 5. Closure Plans	25538 instal 23) 1,7 1401 25284 (H&S) ⁰ 25292 (H&S) 2712 2651 2670	Thre	e bonks - 1000 - uponro - 5000	O ga moral-1 gal	ed from e diesel no obvious diesel	fuel con fuel (3592)	ion (3591) some soil dis-
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A New Tonks	10. Ground Water. 11. Monitor Plan 12. Access. Secuse 13. Plans Submit Date: 14. As Built Date: 8/88	2646 2647 2632 2634 2711 2635	2 Aron Mark n Ship Low	Chips wi Loeb ment of	tank of the Chips' with Gy tanks	oit, lither Environments telstern over to Evices	el bok ai	v Sampli ank r Chmon	emoval &
	Contact: _								H, III
	Title:			!n	spector:	()	_40		

Signature:

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ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY DEPARTMENT OF ENVIRONMENTAL HEALTH HAZARDOUS MATERIALS DIVISION 80 SWAN WAY, ROOM 200 OAKLAND, CA 94621 Any cherrie or effertions of these plans and specifications

must be submitted to the Fire and Building Impartion Eganthment to daterraine if such changes meet the remultiments of State and local laws. Notify this Department of least 48 hours prior to following required inspections:

the removel.

OAKIAND, CA 94621

PHONE No. 415/271-4320

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UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

1.	. Business Name TKIDENT TRUCK	CINE, I	<u>νε.</u>
	Business Owner MANUEL ROBERT S.	ENNA	·
2.	. Site Address 23724 SAKLAN R		· .
	city HAYWARD Zip 90	1545 Phone	783-2881
3.	. Mailing Address Po Box 4030		
	city HAYWARD Zip 9	4540 Phone	
4.	Land Owner MANUEL R SENNA		
	Address City, Sta	te	Zip
	5. EPA I.D. No. CAD 982493877		
6.	5. contractor PALPH A MARIA	r A	
	Address 3836 OAKES OR		
	city HAY WAND CA	Phone	5382694
	License Type CONST ID#	457 127	,
7.	7. Consultant TRACE ANACYSIS -	- JSAAC	· · · · · · · · · · · · · · · · · · ·
	Address 3423 Investment Blud,	Suite 8	
	city MANWARD Phone	83669	<u>(0</u>

Name Bob Jenna Title owner
Phone 862 2693
9. Total No. of Tanks at facility 3
10. Have permit applications for all tanks been submitted to this office? Yes [X] No []
11. State Registered Hazardous Waste Transporters/Facilities
a) Product/Waste Tranporter Gnickson
In process of Name TRIDENT TRUCK EPA I.D. No. CAO 9824839
blaining livenge from Address to Box 40 30
HS-should hear city Haywano state CA zip 94540
y 5-11-90 b) Rinsate Transporter
5-16-90 Name EPA I.D. No
all from Bobby Suna-Griceson Address
Will haul fonds, City State Zip
minute, soil c) Tank Transporter
Permit has been Name TRIDENT TRUCKCINGERA I.D. NO.
lelayed · Address
City State Zip
d) Tank Disposal Site
Name BORELL + ARMS EPA I.D. No. 009466392
Address 255 Par Boulevard
city Gustine Richmond state CA zip 94801
e) Contaminated Soil Transporter
Name TRIDENT TWICKLINE EPA I.D. No.
Address
City State Zip

8. Contact Person for Investigation

Nan	BE TRACE ANAL	-YSIS -ITSA	AC Khalil.					
Con	ipany							
Add	iress HATOVAND 34	23 INJESTME	742					
	y HAYUAAD St	•						
<u>`</u> *								
դր. ցգան <u>դ</u>	Sampling Information for each tank or area							
	Tank or Area	Material	Location					
Capacity	Historic Contents (past 5 years)	sampled	& Depth					
110000	DIESEZ	Native soil within	HAYWARD, CA					
10,000		2 feet of native	10 1 2 samples					
5000	DIESEZ	soil/fill interface	lack tonk,					
·	GASOLING		10 2 samples 10' leach tone, one from leach end of tone.					
1000	GASOLING		of tour.					
•								
	<u> </u>							
14. Have	tanks or pipes leaked in	the past? Yes [] No [×]					
If ye	s, describe							
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \								
15 1/573								
	methods used for rendering		s [X] No []					
If ye	s, describe. <u>DR4</u>	Tre						
\ <u>\</u>	An explosion proof combustible gas meter shall be used to verify							
	inertness.	e gas meter snall i	be used to verify					
16. Labor	atories							
Name	FIRE DEP	F. Irace analy	kies .					
Address 3423 Investment Blud, Suite 8								
City	^	State CA	zip 94545					
	U Certification No.	122						

12. Sample Collector

17. Chemical Methods to be used for Analyzing Samples

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Number
TPH as Diesel	3550	GCAD
TPH as Gasoline	· ·	modified 8020 6020 Akadspace
	,	

- 18. Submit Site Safety Plan
- 19. Workman's Compensation: Yes [k] No []

 Copy of Certificate enclosed? Yes [k] No []

 Name of Insurer _____ Ca | Casua TT
- 20. Plot Plan submitted? Yes [1] No []
- 21. Deposit enclosed? Yes [4] No []
- 22. Please forward to this office the following information within 60 days after receipt of sample results.
 - a) Chain of Custody Sheets
 - b) Original Signed Laboratory Reports
 - c) TSD to Generator copies of wastes shipped and received
 - d) Attachment A summarizing laboratory results

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 Saftey and Health Administration) requirements concerning personnel and safety.

I will notify the Department of Environmental Health at least two (2) working days (48 hours) after approval of this closure plan in advance to schedule any required inspections. 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.

Signature of Contractor
Name (please type) RALPH A. MARIWAI
Signature May (1 Movinai
Date 3-22 90
Signature of Site Owner or Operator Name (please type) MANUEL SENNA
Signature Mal
,
Date 3-23-90

HESPERIAN BLVO

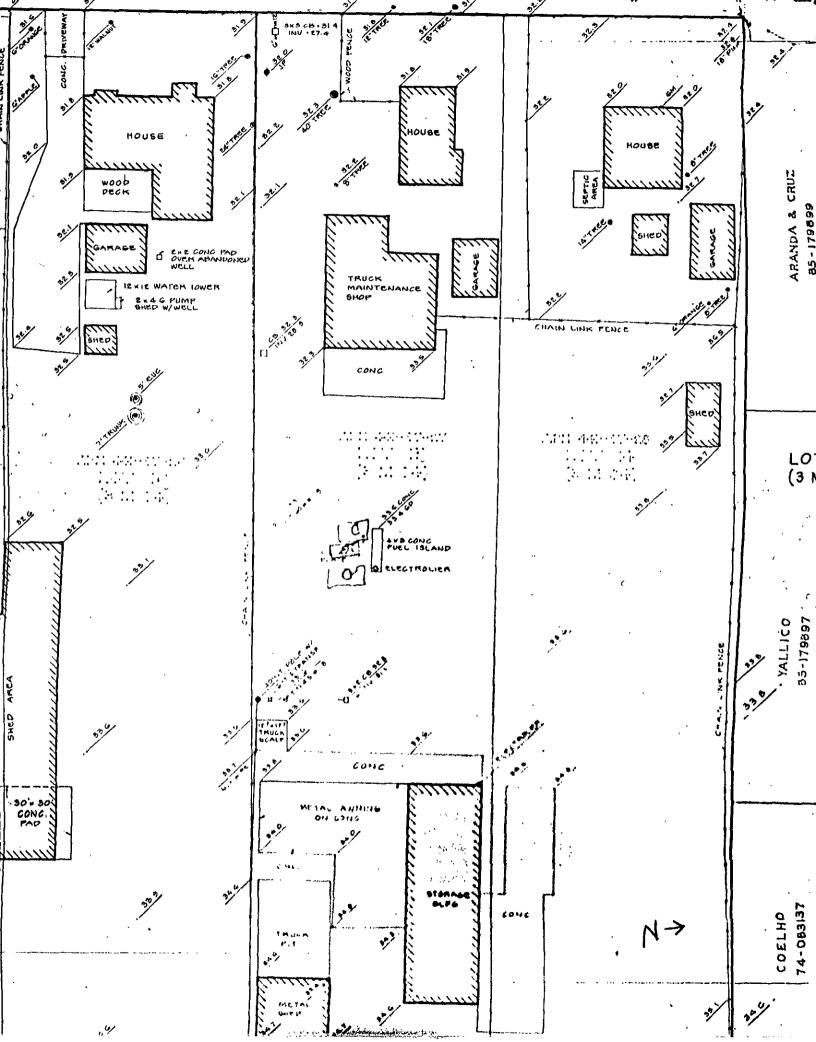
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CERTIFICATE OF INSURANCE ISSUE DATE (MM/DD/YY) 04-12-90 PRODUCER THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER, THIS CERTIFICATE DOES NOT AMEND, CALCO INSURANCE BROKERS & AGENTS EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW 100 CALIFORNIA ST., STE. #600 SAN FRANCISCO, CA 94111 TEL: (415) 421-9935 COMPANIES AFFORDING COVERAGE COMPANY A LETTER CALIFORNIA CASUALTY INDEMNITY EXCHANGE CUDE BUB-CODE COMPANY B INSURED LETTER COMPANY LETTER TRIDENT TRUCK LINE, INC. P. O. BOX 4030 COMPANY D HAYWARD, CA 94540 LETTER COMPANY E 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. FOLICY EFFECTIVE POLICY EXPIRATION DATE (MM/DD/YY) TYPE OF INSURANCE POLICY NUMBER ALL LIMITS IN THOUSANDS GENERAL LIABILITY GENERAL AGGREGATE COMMERCIAL GENERAL LIABILITY PRODUCTS-COMP/OPS AGGREGATE & DOCUR. CLAIMS MADE PERSONAL & ADVERTISING INJURY OWNER'S & CONTRACTOR'S PROT. EACH OCCURRENCE FIRE DAMAGE (Any one fire) MEDICAL EXPENSE (Any one person), \$ AUTOMOBILE LIABILITY COMBINED SINGLE ANY AUTO LIMIT ALL OWNED AUTOS BODILY INJURY **SCHEDULED AUTOS** (Per person) HIRED AUTOR BODILY BOTUA GANWO-NOM INJURY (Per accident) **GARAGE LIABILITY** PROPERTY DAMAGE EXCESS LIABILITY EACH AGGREGATE OCCURRENCE , OTHER THAN UMBRELLA FORM WORKER'S COMPENSATION STATUTORY 1,000,000 (EACH ACCIDENT) AND WC1 8004117 04 04-01-90 04-01-91 * 1,000,000 (DISEASE-POLICY LIMIT) EMPLOYERS' LIABILITY • 11,000,000 (DISEASE-EACH EMPLOYEE OTHER Description of Operations/Locations/Vericles/Restrictions/Special Items CERTIFICATE HOLDER CANCELLATION - was a market of the contract of

CO LTR

COUNTY OF ALAMEDA HEALTH CARE SERVICES 80 SWAN OAKLAND, CA 94621 Attn: Pam Evans

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

CACORD CORPORATION 1968

HPR 12 '90 10:34

ACORD 28-8 (3/88)

RIDENT RUCK LINE, INC.

May 9, 1990

Pam Evans Hazardous Materials Program 80 Swan Way, Room 200 Oakland, CA 94621

Dear Ms. Evans:

Trident Truck Line plans to extract tanks, haul the tanks to Frickson Environmental Company to have them treated and decontaminated and then obtain a certification indicating the tanks have passed the prevailing regulations. Our contact person at Erickson is Shannon (415) 235-1393.

Trident Truck Line has applied for hazardous waste hauling certifications and Trident plans to haul the tanks themselves.

Isaak Khalil at Trace Analysis is the gentleman responsible for our soil sampling.

Sincerely,

Bobby Senna

BS/jh

5/16/90 -Bobby Senna phoned to day permit will not be issued for several weeks, so I vident will have Grikson have the haz waste. Pe



ALAMEDA COUNTY

HEALTH CARE SERVICES





DAVID J. KEARS, Agency Director

May 9, 1990

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

Bob Senna, Jr. Trident Truck Line, Inc. 23724 Saklan Rd. Hayward CA 94545

RE: Closure Plan for Fuel Storage Tank Removal

Dear Mr. Senna:

Plans accepted 5-16-90 spoke of Bobby Senna

My staff has reviewed the addenda to your closure plan submitted by Chips Environmental Consultants, Inc. This latest addition, along with information supplied by yourself and Mark Chips by telephone, satisfies the closure plan submittal requirements of this department. Below is a summary of addenda to the plans to date:

- 1. Site Safety Plan, including supplementary plan submitted by Trident on 4/25/90 and air monitoring plan submitted by Chips on 5/4/90.
- 2. Site diagram showing nearby cross streets
- 3. Certificate of Insurance copy

Pen and ink changes to the original closure plan include the following:

- 1. Trident Truck Lines is in the process of obtaining a hazardous waste transporter's permit from Department of Health Services. It is your intention to haul the tanks as well as any waste liquid and contaminated soil that may be associated with the tank removal contingent upon being granted a permit. Should a permit not be granted, you have stated that Erickson, Inc., will perform these functions.
- 2. The tanks will be taken to Erickson's treatment facility in Richmond for decontamination. From there, they are destined to go to Borelli Farms in Gustine to be used to store irrigation water.
- 3. Isaac Khalil will take soil samples for Trace Analysis Company. These samples will be taken from native soil beneath each of the three tanks. A minimum of two samples must be taken per tank, one at either end of each tank.
- 4. Trace Analysis' state certification number is 122.

May 9, 1990
Bob Senna, Jr.
Trident Truck Line, Inc.
RE: Closure Plan for Fuel Storage Tank Removal
Page 2 of 2

Once the DHS permit issue has been resolved, inform this office of the results. Final acceptance of your closure plans may occur at that time. Please contact Hazardous Materials Specialist Pamela Evans with any questions at 271-4320.

Sincerely,

Edgar B. Howell III, Chief Hazardous Materials Division

Edgar B Howelles

EBH: PJE

c: Lester Feldman, Regional Water Quality Board Howard Hatayama, Department of Health Services Bob Ferrera, Hayward Fire Protection District April 30, 1990

Bob Senna Trident Truck Line, Inc. 23724 Saklan Rd. Hayward CA 94545

RE: Site Safety Plan for Fuel Storage Tank Removal

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

Rec'd Call from
Martita Jung w

DHS Toxics re: Kins
site & ultimate fate
of tanks.

Dear Mr. Senna:

My staff has reviewed your Site Safety Plan received April 25, 1990. As a follow up to today's telephone conversation between Bob Senna, Jr. and Hazardous Materials Specialist Pamela Evans, below is a list of the items discussed and expected action to be taken by Trident before your plan can be accepted by this office:

-Trident or Trident's contractor, Chips Environmental, must submit additional information regarding air monitoring to be conducted onsite during tank removal activities. Indicate the purposes of air monitoring, the type of equipment to be used, how this equipment will be calibrated and operated, where samples will be taken, as well as which readings or levels that may trigger safety precautions onsite. Space 612/90 w/ Mark Chips of Chips Sovernmental requesting clements needed for this section of H+5 Plan

The following questions were answered in the course of the telephone conversation and noted in pen and ink on the Site Safety Plan:

-Bob Senna, Jr., indicated that a copy of the Site Safety Plan will be kept onsite at all times, as required by regulation. Be aware that workers must be familiar with and have access to the Plan during the course of the removal project.

-The Site Plan did not specify how the excavation and confined space hazard to workers would be mitigated. Bob Senna, Jr. specified today that no workers would be entering the excavation and all sampling from the pit would be done remotely.

-The following points were also clarified by Bob Senna, Jr.:
Dry ice will be used to displace explosive vapors in the excavated tanks.

Protective equipment, not removed tanks, will be decontaminated as necessary with soap and water or trisodium phosphate.

April 30, 1990 Bob Senna Trident Truck Line, Inc. Page 2 of 2

In addition to Safety Plan requirements, the following issues, discussed in the April 9th correspondence from this office, have yet to be addressed by Trident:

-Specify the intended disposal method of each of the three tanks to be reused. 5/9/90 bot serve, or stated that tanks would be invited, then Man hauled to Grikson Governmental in Richmond, where they would be dison'd for reuse in Marced -Supply the name of the person responsible for sampling on behalf of County(1) Trace Analysis.

(Gustine)

You may submit a response in the form of an addendum to the March 23 W water lank.

271-4320.

Sincerely,

Edgar B. Howell III, Chief Hazardous Materials Division

an B Howello

EBH: PJE

c: Lester Feldman, Regional Water Quality Board Howard Hatayam, Department of Health Services James Ferdinand, Eden Consolidated Fire Protection District

ISSUE DATE (MM/DD/YY) CERTIFICATE OF INSURANCE .04-12-90 PRODUCER 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 FOLLOW CALCO INSURANCE **BROKERS & AGENTS** 100 CALIFORNIA ST., STE. #600 SAN FRANCISCO, CA 94111 COMPANIES AFFORDING COVERAGE TEL: (415) 421-9935 COMPANY LETTER CALIFORNIA CASUALTY INDEMNITY EXCHANGE CODE SUB-CODE COMPANY B LETTER INSURED COMPANY C **LETTER** TRIDENT TRUCK LINE, INC. P. O. BOX 4030 COMPANY LETTER HAYWARD, CA 94540 COMPANY E LETTER **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. POLICY EFFECTIVE POLICY EXPIRATION DATE (MM/DD/YY) CO POLICY NUMBER TYPE OF INSURANCE ALL LIMITS IN THOUSANDS GENERAL AGGREGATE **GENERAL LIABILITY** PRODUCTS-COMPIOPS AGGREGATE \$ COMMERCIAL GENERAL LIABILITY **CLAIMS MADE** PERSONAL & ADVERTISING INJURY OCCUR OWNER'S & CONTRACTOR'S PROT. EACH OCCURRENCE FIRE DAMAGE (Any one fire) \$ MEDICAL EXPENSE (Any one person). \$ COMBINED **AUTOMOBILE LIABILITY** SINGLE ANY AUTO BODII Y ALL OWNED AUTOS INJURY SCHEDULED AUTOS (Per person) BODII V HIRED AUTOS INJURY NON-OWNED AUTOS (Per accident) GARAGE LIABILITY PROPERTY DAMAGE FACH AGGREGATE **EXCESS LIABILITY** OCCURRENCE OTHER THAN UMBRELLA FORM STATUTORY WORKER'S COMPENSATION 1,000,000 (EACH ACCIDENT) WC1 8004117 04 AND 104-01-90 04-01-91 (DISEASE-POLICY LIMIT) \$ 1,000,000 EMPLOYERS' LIABILITY \$ 1,000.000 (DISEASE-EACH EMPLOYEE OTHER

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/RESTRICTIONS/SPECIAL ITEMS

CENTIFICATE HOLDER

COUNTY OF ALAMEDA HEALTH CARE SERVICES 80 SWAN OAKLAND, CA 94621 Attn: Pam Evans

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



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ACORD 25-S (3/88)

ALAMEDA COUNTY

HEALTH CARE SERVICES

AGENCY



DAVID J. KEARS, Agency Director

April 9, 1990

DEPARTMENT OF ENVIRONMENTAL HEALTH Hazardous Materials Program 30 Swan Way, Rm. 200 Oakland, CA 94621 (415)

Bob Senna Trident Truck Line, Inc. 23724 Saklan Rd. Hayward CA 94545

RE: Closure Plans for Trident's Underground Fuel Storage Tanks

Dear Mr. Senna:

My staff has reviewed the underground tank closure plan for your facility dated March 23, 1990. As a follow up to your telephone conversation with Hazardous Materials Specialist Pamela Evans, below is a list of the items that must be addressed before the closure plans can be accepted by this office:

- 1. Submit a site safety plan.
- 1 2. Provide copies of the contractor's workman's compensation insurance certificate with the site address typed on the form.
- 3. Specify the intended disposal method of each of the three tanks to be reused. You indicated during your telephone conversation with our Specialist that the tanks will be reused on agricultural land to hold either fuel or water. Understand that reuse of underground fuel storage tanks is subject to a number of restrictions. Below are a few that may preclude reuse as an option:

Upon removal of a tank to be shipped off site, the owner has two choices: The tank may be shipped under a hazardous waste manifest to a licensed treatment, storage, and disposal facility, or it may be decontaminated on site prior to shipment. On site decontamination is unlikely to be approved by this office. Further, underground tank regulations require double containment and extensive monitoring of newly installed underground fuel tanks. These requirements may render reuse of Trident's tanks for fuel storage at a new site nonfeasible. Also, be advised that tanks previously used to store hazardous materials must not be reused to store water for human or animal consumption.

4. Provide more specific information regarding soil/groundwater sampling. Include material and areas to be sampled, number of samples to be taken from beneath each tank, the contaminants to be tested for, sample preparation methods, and analysis numbers. The name of the person responsible for sampling on behalf of Trace Analysis is also required as part of the closure plan.

April 9, 1990 Bob Senna Trident Truck Line, Inc. Page 2 of 2

7 5. Provide a plot plan that shows the site location relative to at least one public road.

You may submit a response in the form of an addendum to the March 23 closure plan. Please contact Pamela Evans with any questions at 271-4320.

Sincerely,

Edgar B. Howell III, Chief Hazardous Materials Division

EBH: PJE

c: Lester Feldman, Regional Water Quality Board Howard Hatayam, Department of Health Services James Ferdinand, Eden Consolidated Fire Protection District Ralph A. Marinai, Contractor Trace Analysis



718 E. Evelyn Avenue Sunnyvale, CA 94086

(408)736-1380 FAX (408)736-0887

Alameda County Department of Health Services 80 Swan Way Room 200 Oakland, CA 94621 D12 T

D12 Trident.AMP

Attention: Pam Evans

RE: Air Monitoring for Health and safety considerations during tank pull operations at Trident Truck Lines property.

Dear Ms. Evans:

As per our telephone conversation of today here is our protocol in regards to the subject activity.

Air sampling will be performed during the tank pull operations beginning at the time that dry ice is added to the tanks. This will be performed as follows:

- 1) Air will be drawn continuously from a "target area" that is immediately downwind of the active field operations. Obviously this target area will shift with time. Instantaneous wind directions will be measured with a smoke gun and a mylar telltale. Air samples will be monitored at no greater than 40 feet downwind from tank removal activity depending upon site logistics.
- 2) The sample gases will be drawn through 1/4 inch Teflon tubing to the hydrocarbon analyzer by use of a Teflon lined diaphragm pump.
- 3) Analysis will be performed by use of a Beckman model 400 total hydrocarbon analyzer that uses Flame Ionization Detection (FID). Calibrations will be performed onsite with propane in air standards. Leak checks will be performed onsite. Around 6-3 well of 22- and extrapolate NO 02 measurement
- 4) Sample gases will be taken from 3.5 feet above grade to simulate average concentrations between inhalation levels and surface levels.
- 5) Health action levels will be triggered if concentrations reach 100 PPMv*. Site evacuation with total equipment shutdown (to minimize fire and/or explosion) will be triggered if concentrations reach 500 PPMv**.

If you have any questions regarding the above protocol, please feel free to contact me at your convenience.

Sincerely

Mark Chips

* Parts per million volume (from OSHA 5 ppm STEL limit for Benzene)

** 10% of LEL for Hydrocarbons C-3 and above.

CC: Bob Senna, Trident Truck Lines