November 1, 1995

ENVIRONMENTAL PROTECTION

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SECOR
International Incorporated

Mr. Barney Chan
Hazardous Materials Specialist
Alameda County Department of
Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502

SUMMARY REPORT, UNDERGROUND STORAGE TANK REMOVAL, 580 JULIE ANN WAY, OAKLAND, CALIFORNIA, FOR SAN FRANCISCO FRENCH BREAD COMPANY

Dear Mr. Chan:

SECOR International Incorporated (*SECOR*) is pleased to submit this Summary Report for removal of two underground storage tanks (USTs) at 580 Julie Ann Way in Oakland, California (the Site, see Figure 1, Site Location Map). Field activities included the removal of one 8,000-gallon capacity UST, one 10,000-gallon capacity UST, two pump dispensers, and associated product lines. *SECOR* coordinated and performed this work on behalf of the San Francisco French Bread Company (SFFBC). The UST removal activities were performed by Pacific Rim Environmental, Inc. (PRE) under the direction of *SECOR*.

SITE BACKGROUND

The Site is located in a mixed commercial/industrial area and consists of a large warehouse/bakery and an open asphalt parking/work area (Figure 2). The Site is used by SFFBC to prepare and distribute baked food products. The Site formerly operated one 8,000-gallon capacity gasoline UST and one 10,000-gallon capacity diesel UST. Documents provided to *SECOR* by SFFBC indicated that both USTs were of 10,000-gallon capacity; however, upon removal the gasoline UST was determined to be of 8,000-gallon capacity. In June 1991, a soil investigation by Groundwater Technology, Inc. (GTI) in the vicinity of the USTs detected elevated concentrations of petroleum hydrocarbons at depths ranging from 5 feet below ground surface (bgs) to about 7 feet bgs were groundwater was encountered. In November 1993, *SECOR* conducted an additional soil investigation that included the advancement of seven soil borings. Petroleum hydrocarbon-impacted soil was encountered at depths ranging from 2.5 feet bgs to 10 feet bgs. Soil boring locations and analytical results for these investigations are displayed on Figure 2.

Soil sample results from the subsurface investigations performed by GTI and *SECOR* indicated the presence of total petroleum hydrocarbons as gasoline (TPHg) and TPH as diesel (TPHd) in most of the soil samples collected in the immediate vicinity of the USTs. At soil boring locations further away from the USTs, low to nondetectable concentrations of TPHg and TPHd were reported. However, relatively high concentrations of high-boiling point hydrocarbons quantified as total oil and grease (TOG, Standard Method 5520F) and total recoverable petroleum hydrocarbons (TRPH, EPA Method 418.1) were reported at all boring locations where analyzed. Based on the apparent composition of these high-boiling point hydrocarbons (e.g., heavier than gasoline or diesel) and their pervasive presence in fill soil underlying the Site, the source of these hydrocarbons does not appear to be related to the USTs. This issue is discussed further in a later section of this report.

FIELD ACTIVITIES

Field activities were conducted at the Site by PRE between September 14 and October 16, 1995 under the direction of *SECOR*. Prior to initiation of field activities, PRE obtained permits from the Oakland Fire Department (OFD), the Alameda County Department of Environmental Health (ACDEH), and notified the Bay Area Air Quality Management District (BAAQMD). Field activities included: (1) excavation and removal of one 8,000-gallon and one 10,000-gallon capacity UST; (2) soil and groundwater sampling; (3) soil characterization and disposal; and (4) Site restoration.

Soil sampling locations and chemical analytical results are displayed on Figure 3 and photographs of field activities are attached as Figures 4 through 7. A description of activities performed and copies of permits obtained, laboratory analytical data sheets, and disposal manifests are attached with the PRE's Tank Removal Summary Report dated September 29, 1995.

Underground Storage Tank Removal

On September 14, 1995, PRE removed the concrete and soil overburden material and removed the pump dispensers and associated product lines. The overburden soil was stockpiled on-site and the concrete debris, pump dispenser, and product lines were transported and disposed of off-site. The USTs were checked for residual liquids; the gasoline UST was found to contain water and a thickness of gasoline product on the water surface.

On September 15, 1995, the liquid from the gasoline UST was pumped into a vacuum truck by Seaport Environmental (Seaport). Approximately 2,400 gallons of water and residual gasoline were pumped from the UST. PRE then placed approximately 540 pounds of dry ice inside the USTs to purge potentially flammable and explosive vapors within the USTs. The vapors were monitored for lower explosion limit (LEL) and oxygen concentration using a Gastech meter. These activities were observed by Mr. Chan of the ACDEH and a representative of the OFD who declared the USTs inert and authorized PRE to proceed with removal. The USTs were then lifted from their excavations using a vehicle-mounted crane and placed on a flat-bed truck for transportation and disposal by H & H Environmental Services, Inc. (H & H). A copy of the manifest is attached. The USTs were transported to 220 China Basin in San Francisco, California, a state-certified treatment facility, for final cleaning and later transported to a metal recycler. Inspection of each of the USTs did not reveal holes, advanced corrosion, or other signs of leakage.

Soil and Groundwater Sampling

On September 15, 1995, two soil samples were collected from each end of the two USTs at approximately two feet below the excavation base (SSDE-12', SSDW-12', SSGE-12', and SSGW-12') and one from beneath each pump dispenser (DSE-1' and DSW-3'). Sampling was directed and observed by Mr. Chan of the ACDEH; soil sample locations are shown on Figure 3. Soil samples were collected from below the USTs and pump dispensers by scooping soil from the desired sample locations with a backhoe and driving brass sample tubes into the soil in the backhoe bucket. Two four-point composite samples (SPN 1-4 and SPS 1-4) were also collected from the soil stockpile for disposal characterization. Sample numbers do not correlate with direction (N, S, E, W) due to a mislabelling of north direction by PRE on the Site Plan in the PRE Summary Report.

Each end of the brass sample tubes containing soil samples were covered with Teflon tape and fitted with plastic end caps and placed in cooler containing ice. All soil samples collected from the UST excavation activities were submitted to and analyzed by a state-certified analytical laboratory for TPHg and TPHd by EPA Method 8015, modified; TRPH by EPA Method 418.1; and benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8020. The composite sample SPN 1-4 was also analyzed for lead by EPA Method 6010.

Following soil sampling, approximately 200 gallons of groundwater was purged from each of the UST excavations into the vacuum truck by Seaport. Following recharge of groundwater, two groundwater samples (DTP and GTP) were collected from each of the diesel and gasoline UST excavations. Groundwater removed from the excavations was transported and disposed of by Seaport at their facility in Redwood City, California; a copy of the manifest is attached. Groundwater samples were placed in laboratory-supplied sample containers, stored in a cooler containing ice, and transported to Sequoia Analytical Laboratory (Sequoia) in Redwood City, California, a state-certified laboratory, along with completed chain-of-custody records. Groundwater samples were analyzed for TPHg and TPHd fuel fingerprint by EPA Method 8015, modified and BTEX by EPA Method 8020.

Soil Characterization and Disposal

The four-point composite soil samples (SPN 1-4 and SPS 1-4) collected from the soil stockpile were reported to contain TPHg, TPHd, TRPH, and BTEX at maximum concentrations of 1,300 milligrams per kilogram (mg/kg), 2,900 mg/kg, 3,600 mg/kg, 1.8 mg/kg, 3.7 mg/kg, 18 mg/kg, and 73 mg/kg, respectively. Lead was reported in the SPN 1-4 sample at a concentration of 11 mg/kg. On September 27, 1995, PRE directed the loading, transport, and disposal of the soil stockpile as Class II waste (approximately 90 cubic yards) to Forward Landfill in Manteca, California under manifests included with the attached PRE Summary Report.

Site Restoration

Following UST removal activities, the excavations for the 8,000-gallon and 10,000-gallon capacity USTs were backfilled with pea gravel and compacted on September 18, 1995. Following backfilling and compaction, the area of excavation was resurfaced with asphalt on October 16, 1995.

SOIL AND GROUNDWATER ANALYTICAL RESULTS FROM UST REMOVAL

Laboratory analytical results for soil and groundwater samples collected in connection with removal of the USTs are summarized in Tables 1 and 2, and analytical results for soil samples are displayed on Figure 3. Results of laboratory analyses of soil samples indicated detectable concentrations of TPHg, TPHd, TRPH, and BTEX. The soil samples collected from the diesel and gasoline UST excavations (SSDE-12', SSDW-12', SSGE-12', and SSGW-12') were reported to contain TPHg, TPHd, and TRPH at respective concentrations ranging from 12 mg/kg to 62 mg/kg, from 11 mg/kg to 220 mg/kg, and from 17 mg/kg to 2,100 mg/kg, respectively. The maximum BTEX concentrations were reported from sample SSDE-12' at 5.1 mg/kg, 1.4 mg/kg, 3.3 mg/kg, and 12 mg/kg, respectively.

Soil samples collected from beneath the pump dispensers (DSE-1' and DSW-3') were also reported to contain detectable concentrations of TPHg, TPHd, TRPH, and BTEX. The soil sample DSE-1' was

reported to contain TPHg, TPHd, TRPH, benzene, ethylbenzene, and xylenes at respective concentrations of 15 mg/kg, 41 mg/kg, 120 mg/kg, 0.034 mg/kg, 0.10 mg/kg, and 0.22 mg/kg. Sample DSW-3' was reported to contain TPHg, TPHd, TRPH, and BTEX at respective concentrations of 270 mg/kg, 840 mg/kg, 2,000 mg/kg, 0.59 mg/kg, 0.40 mg/kg, 0.38 mg/kg, and 1.2 mg/kg.

The groundwater sample (GTP) collected from the gasoline UST excavation was reported to contain TPHg, TPHd, and BTEX at concentrations of 44,000 micrograms per liter ($\mu g/\ell$), 15,000 $\mu g/\ell$, 1,700 $\mu g/\ell$, 1,200 $\mu g/\ell$, 2,300 $\mu g/\ell$ and 5,500 $\mu g/\ell$, respectively. The groundwater sample (DTP) collected from the diesel UST excavation was reported to contain TPHg, TPHd, benzene, ethylbenzene, and xylenes at concentrations of 33,000 $\mu g/\ell$, 360,000 $\mu g/\ell$, 2,400 $\mu g/\ell$, 1,300 $\mu g/\ell$, and 2,600 $\mu g/\ell$, respectively; toluene was not reported in this sample. Sequoia quantified samples GTP and DTP against a fresh diesel standard for the fuel fingerprint analysis. The chromatogram pattern for GTP indicates that gasoline is present and diesel is not present. The chromatogram pattern for DTP indicates that gasoline and weathered diesel are present. Both chromatograms also indicate the presence of high-boiling point hydrocarbons (greater than C24) beyond the high end of the diesel standard range. Laboratory analytical reports, chromatograms, and chain-of-custody records are attached.

DISCUSSION OF SITE CONDITIONS

Soil underlying the Site to a minimum depth of 10 feet bgs is interpreted as fill material placed during development of the property prior to SFFBC use of the Site. This is evidenced by the presence of materials such as rocks, brick, concrete, asphaltic material, plant material, wood fragments, and steel bars. Additionally, a wide variety of soil types were encountered with no recognizable stratigraphic sequence; soil types encountered included clay, sandy clay, gravelly clay, silt, clayey sand, sand, gravel ranging in color from black to greenish gray. Groundwater occurs beneath the Site at approximately 7 to 8 feet bgs.

Chemical analytical results from these previous investigations indicated concentrations of TPHg and TPHd in the immediate vicinity of the USTs. Chemical analytical results also identified the presence of high-boiling point petroleum hydrocarbons (quantified as TOG and/or TRPH) in samples of fill soil collected both adjacent to and well away from the USTs (Figure 2). The TRPH concentrations are generally higher than the TPHg and TPHd concentrations for the respective soil samples.

SECOR collected two additional soil samples for fuel fingerprint analysis to identify the nature of high-boiling point petroleum hydrocarbons detected in the vicinity of the USTs. Soil sample D-2-4' was collected from the margin of the diesel UST excavation and soil sample G-2-4.5' from the margin of the gasoline UST excavation. *SECOR* submitted these two soil samples to Sequoia for fuel fingerprint analysis by EPA Method 8015, modified and for total lead by EPA Method 7421.

The chromatogram for samples D-2-4' and G-2-4.5' showed the presence of both low- and high-boiling point compounds. The low-boiling point compounds appeared as a regular pattern of peaks from C9 to C14. The high-boiling point compounds appeared as a broad hump ranging from C22 to beyond C40. Sequoia indicated that the chromatogram for these samples indicate the possible presence of gasoline and an absence of diesel. Sequoia indicated that the heavier petroleum hydrocarbons (C22 to C40+) appear to resemble a heavy oil or asphaltic material. Total lead was reported in samples D-2-4' and G-2-4.5'

at respective concentrations of 11 mg/kg and 87 mg/kg. Laboratory analytical reports, chromatograms, and chain-of-custody records are attached.

Based on discussions with Mr. Chan of the ACDEH and a review of documents for properties in the Site vicinity, it appears that high-boiling point hydrocarbons are pervasive in the fill soil in the Site vicinity. A property located at 563 Julie Ann Way (Yandell Trucking), directly across the street from the Site, also determined that high-boiling point hydrocarbons are pervasive in fill soil at this property. An investigation at 8000 South Coliseum Way, less than one mile south of the Site, identified a tar-like substance across an 8.5-acre area. The tar-like substance was encountered randomly in shallow soil borings at this property. It was determined that the tar-like substance was likely imported with fill material in phases of construction activity which took place between 1955 and 1975.

RECOMMENDATIONS

Based on the results of previous investigations and this UST removal, *SECOR* recommends further investigative activities with respect to gasoline- and diesel-range petroleum hydrocarbons in soil and groundwater in the vicinity of the former USTs. Further investigation and/or remediation of the high-boiling point petroleum hydrocarbons (TOG and TRPH) is not warranted.

If you have any questions or comments, please do not hesitate to contact us at (415) 882-1548.

Sincerely,

SECOR International Incorporated

Liping Zhang
Staff Geologist

Donald W. Moore, R.G.
Project Manager

REGISTERED GEOLOGIST
DONALD W. MOORE
No. 6197
STATE OF CALIFORNIA

Bruce E. Scarbrough, R.G.
Principal Geologist

cc: Mr. Peter Sher, SFFBC

Attachments:

Table 1 - Soil Analytical Results
Table 2 - Groundwater Analytical Results

Figure 1 - Site Location Map
Figure 2 - Site Plan With Soil Analytical Results from Previous Investigations
Figure 3 - Soil Chemical Analytical Results
Figures 4-7- Photographs of Field Activities

Tank Removal Summary Report, Pacific Rim Environmental, September 29, 1995.
Laboratory Analytical Reports and Chain-of-Custody Records for Groundwater and Soil Fuel Fingerprint Analysis.

TABLE 1
SOIL ANALYTICAL RESULTS
580 Julie Ann Way
Oakland, California

Sample Number	Sample Date	TPHg[a] (mg/kg)[b]	TPHd[c] (mg/kg)	TRPH[d] (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)
10,000-Gallon Capacity Diesel UST								
SSDE-12'	9/15/95	62	12	20	5.1	1.4	3.3	12
SSDW-12'	9/15/95	NA[e]	220	2,100	0.75	0.084	0.35	0.35
8,000-Gallon Capacity Gasoline UST								
SSGE-12'	9/15/95	20	11	17	1.1	0.17	0.48	1.3
SSGW-12'	9/15/95	12	NA	23	0.75	0.010	0.043	0.063
Pump Dispensers								
DSE-1'	9/15/95	15	41	120	0.034	ND[f] < 0.005	0.10	0.22
DSW-3'	9/15/95	270	840	2,000	0.59	0.40	0.38	1.2
Soil Stockpile								
SPN 1-4	9/15/95	550	1,900	2,900	0.41	0.79	5.6	22
SPS 1-4	9/15/95	1,300	2,900	3,600	1.8	3.7	18	73

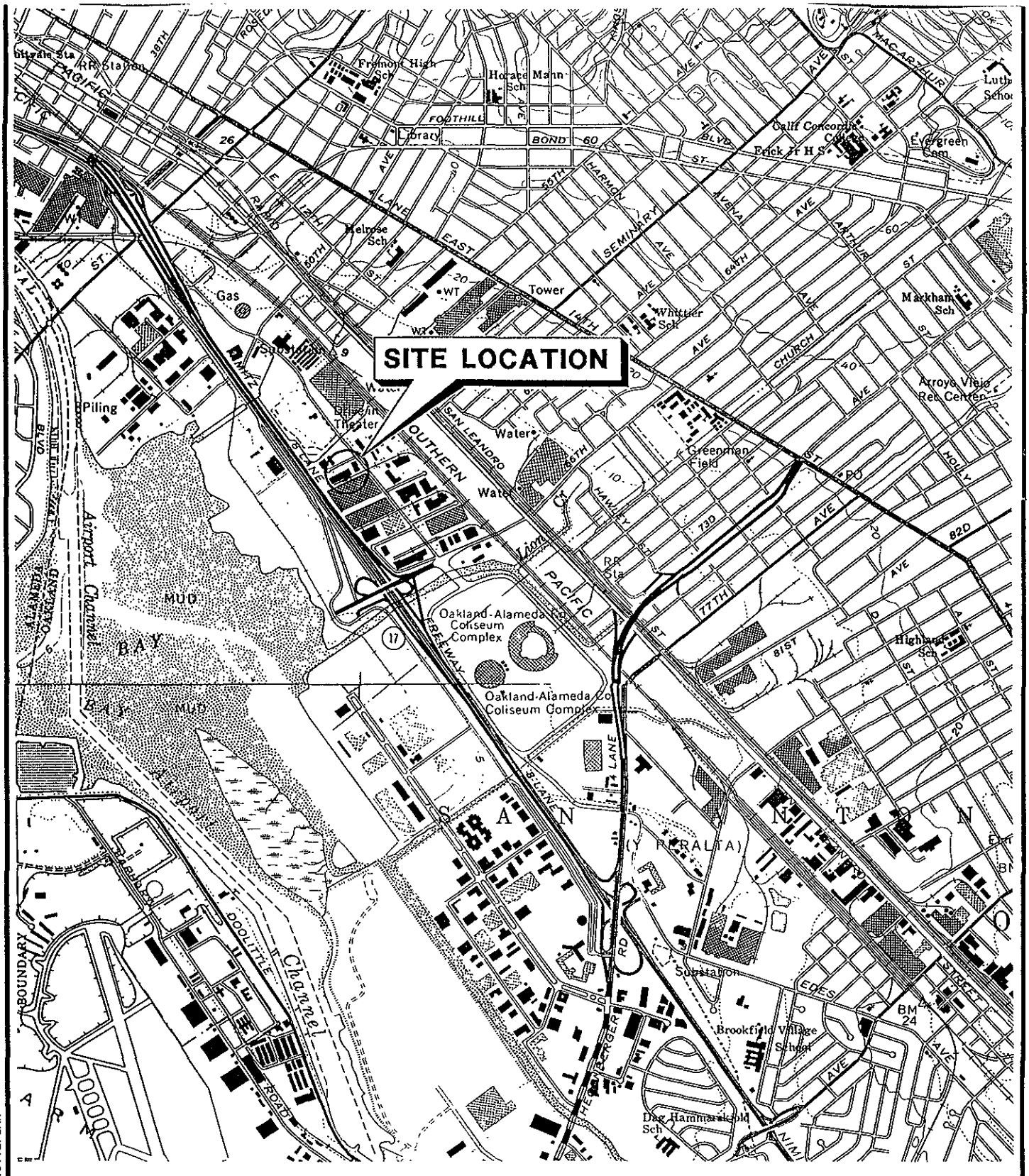
NOTES:

(a) Total petroleum hydrocarbons as gasoline.
(b) Milligrams per kilogram.
(c) Total petroleum hydrocarbons as diesel.
(d) Total recoverable petroleum hydrocarbons as oil and grease.
(e) NA: Not analyzed.
(f) ND: Not detected at specified laboratory reporting limit.

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
580 Julie Ann Way
Oakland, California

Sample Number	Sample Date	TPHg[a] (µg/ℓ)[b]	TPHd[c] (µg/ℓ)	Benzene (µg/ℓ)	Toluene (µg/ℓ)	Ethylbenzene (µg/ℓ)	Xylenes (µg/ℓ)
DTP	9/15/95	33,000	360,000	2,400	ND[d] < 50	1,300	2,600
GTP	9/15/95	44,000	15,000	1,700	1,200	2,300	5,500

NOTES:
(a) Total petroleum hydrocarbons as gasoline.
(b) Micrograms per liter.
(c) Total petroleum hydrocarbons as diesel.
(d) ND: Not detected at specified laboratory reporting limit.



DRAWN	CCR
APPR	DWM
DATE	120CT95
JOB NO.	70007-001-01

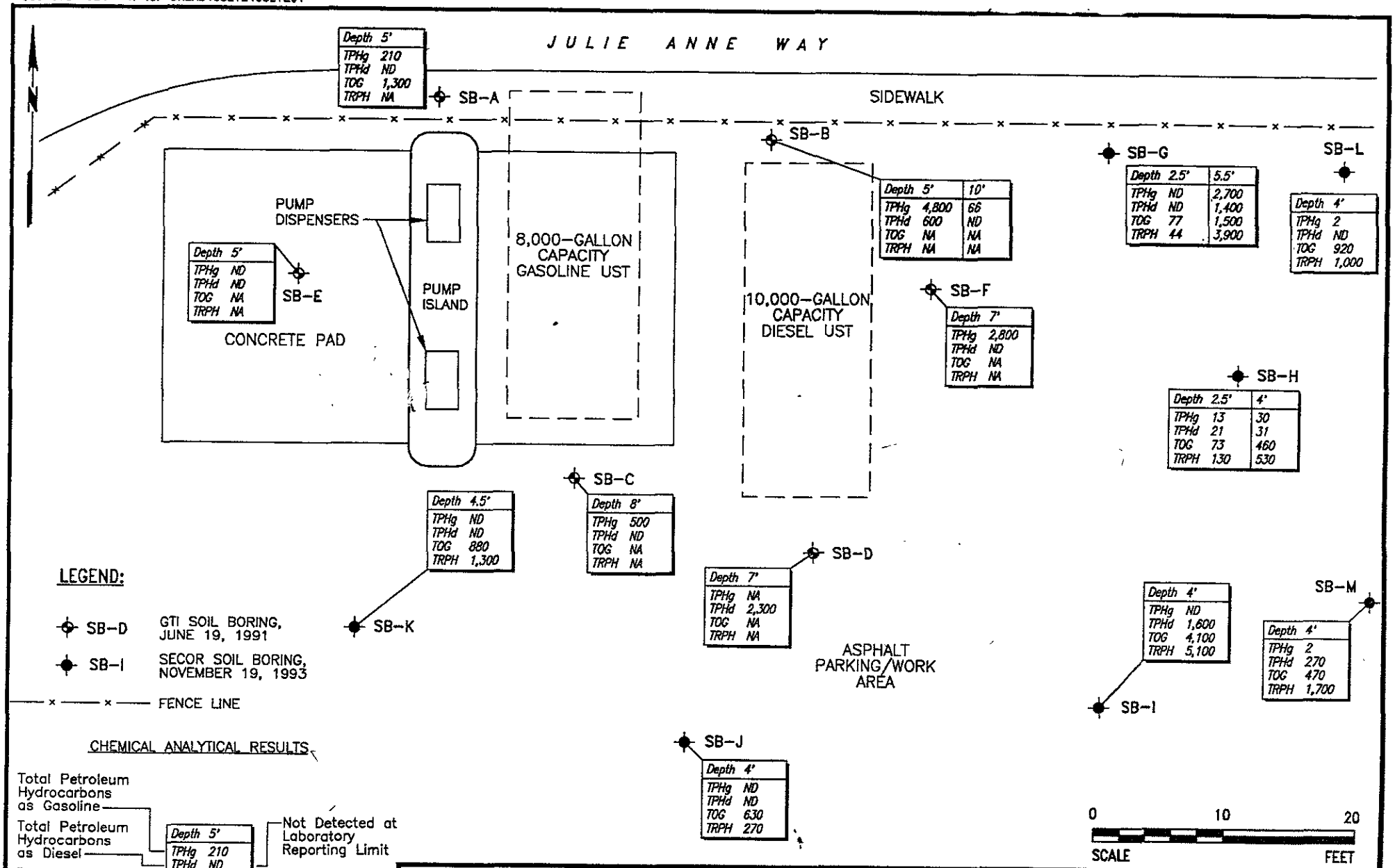
SECOR
INTERNATIONAL INCORPORATED

FIGURE 1
SAN FRANCISCO FRENCH BREAD
580 JULIE ANN WAY
OAKLAND, CALIFORNIA

SITE LOCATION MAP

199510.171511 X:\SF-BREAD\JULIE\SITEPLAN

199510.241024 X:\SF-BREAD\JULIE\JULIE01



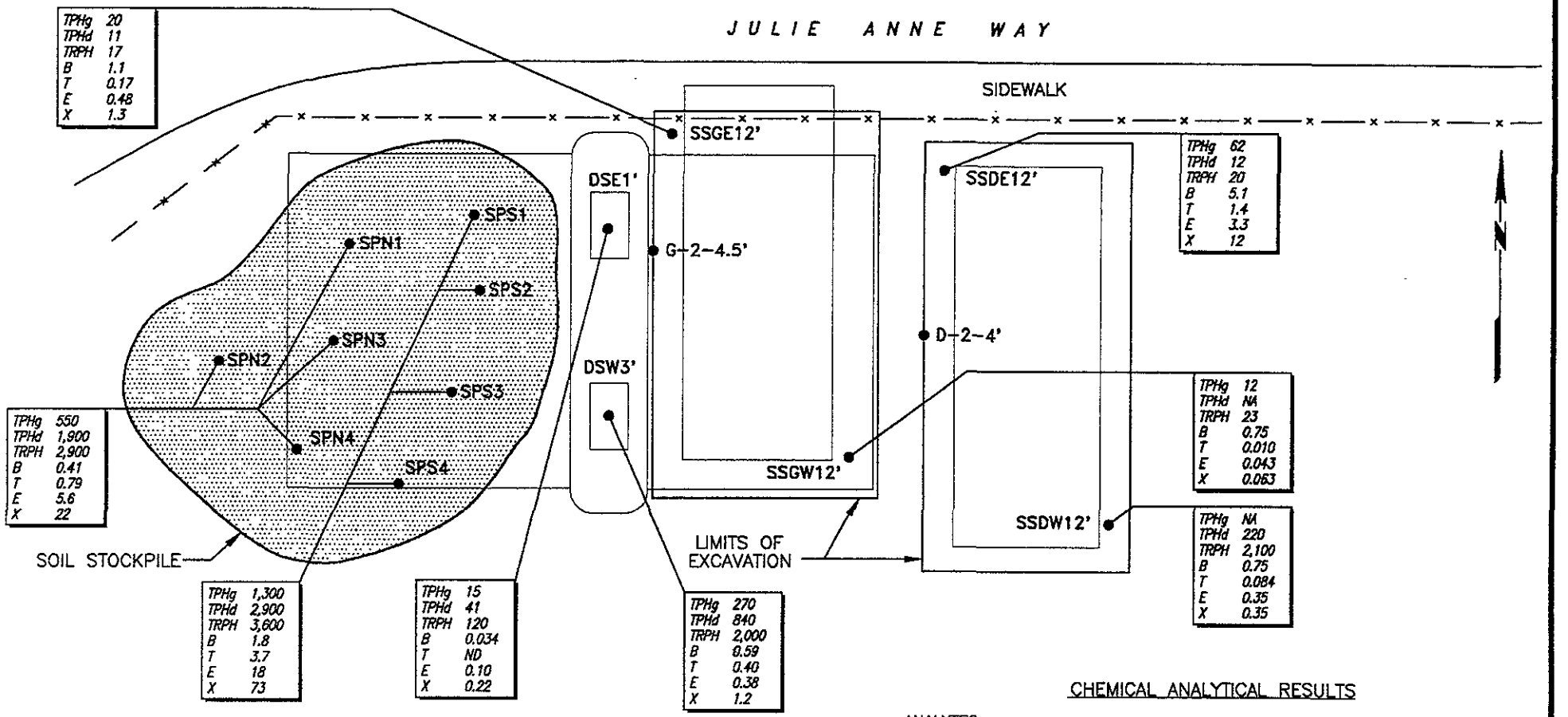
SECOR INTERNATIONAL INCORPORATED

DRAWN	CCR
APPR	DWM
DATE	12OCT95
JOB NO.	70007-001-01

FIGURE 2
SAN FRANCISCO FRENCH BREAD
580 JULIE ANN WAY
OAKLAND, CALIFORNIA

SITE PLAN WITH SOIL ANALYTICAL RESULTS FROM PREVIOUS INVESTIGATIONS

199510.121653 X:\SF-BREAD\JULIE\SAMPLE



CHEMICAL ANALYTICAL RESULTS

ANALYTES

Total Petroleum Hydrocarbons as Gasoline
Total Petroleum Hydrocarbons as Diesel
Total Recoverable Petroleum Hydrocarbons
Benzene
Toluene
Ethylbenzene
Total Xylenes

TPHg 270
TPHd ND
TRPH 2,000
B 0.59
T 0.40
E 0.38
X 1.2

ND — Not Detected at or Above the Laboratory Reporting Limit

Concentration (mg/kg)

NA — Not Analyzed

LEGEND:

● SPS1 SAMPLE LOCATION

—x—x— FENCE LINE

NOTE: SAMPLE NUMBERS DO NOT CORRELATE WITH DIRECTION (N,S,E,W) DUE TO A MISLABELLING OF NORTH DIRECTION BY PACIFIC RIM ENVIRONMENTAL (PRE) ON THE PRE SITE PLAN.

0 10 20
SCALE FEET

SECOR INTERNATIONAL INCORPORATED

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JOB NO.	70007-001-01

FIGURE 3
SAN FRANCISCO FRENCH BREAD
580 JULIE ANN WAY
OAKLAND, CALIFORNIA

SOIL CHEMICAL ANALYTICAL RESULTS

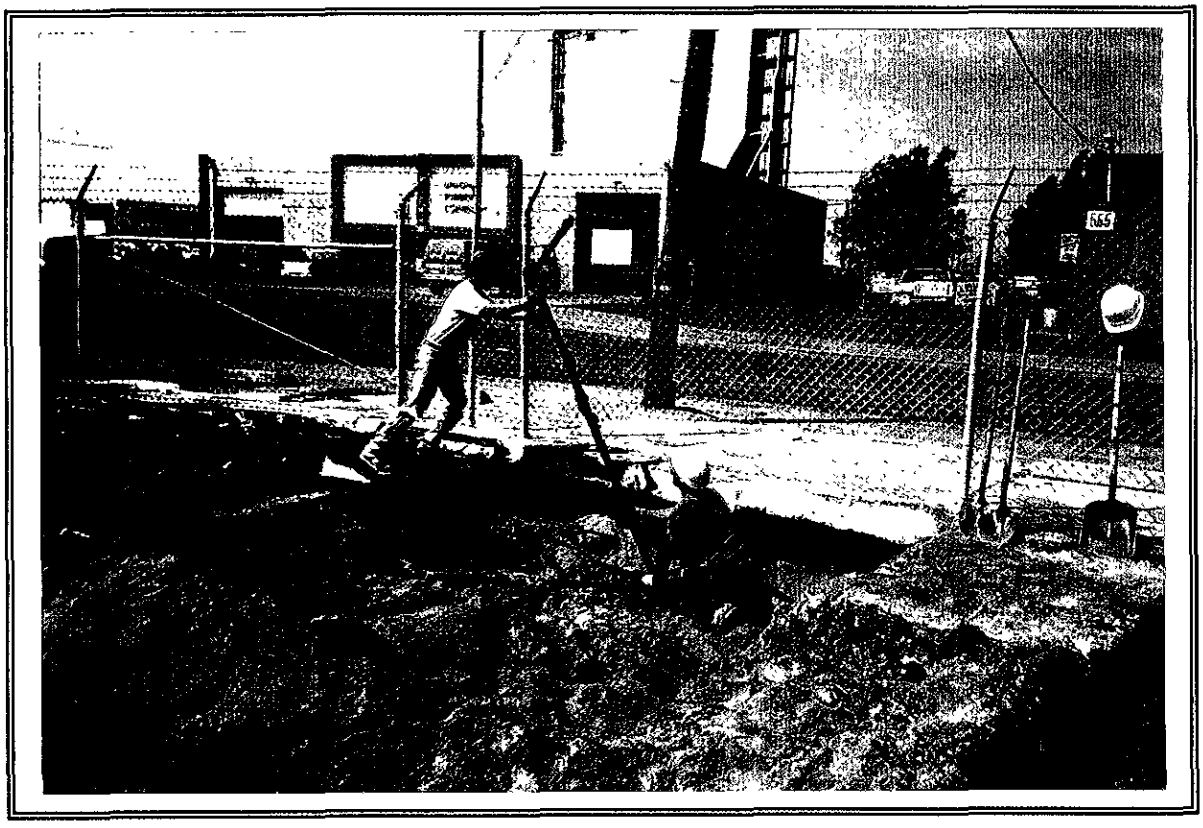

FIGURE 4A - Removal of concrete, soil overburden material, pump dispensers and associated product lines.

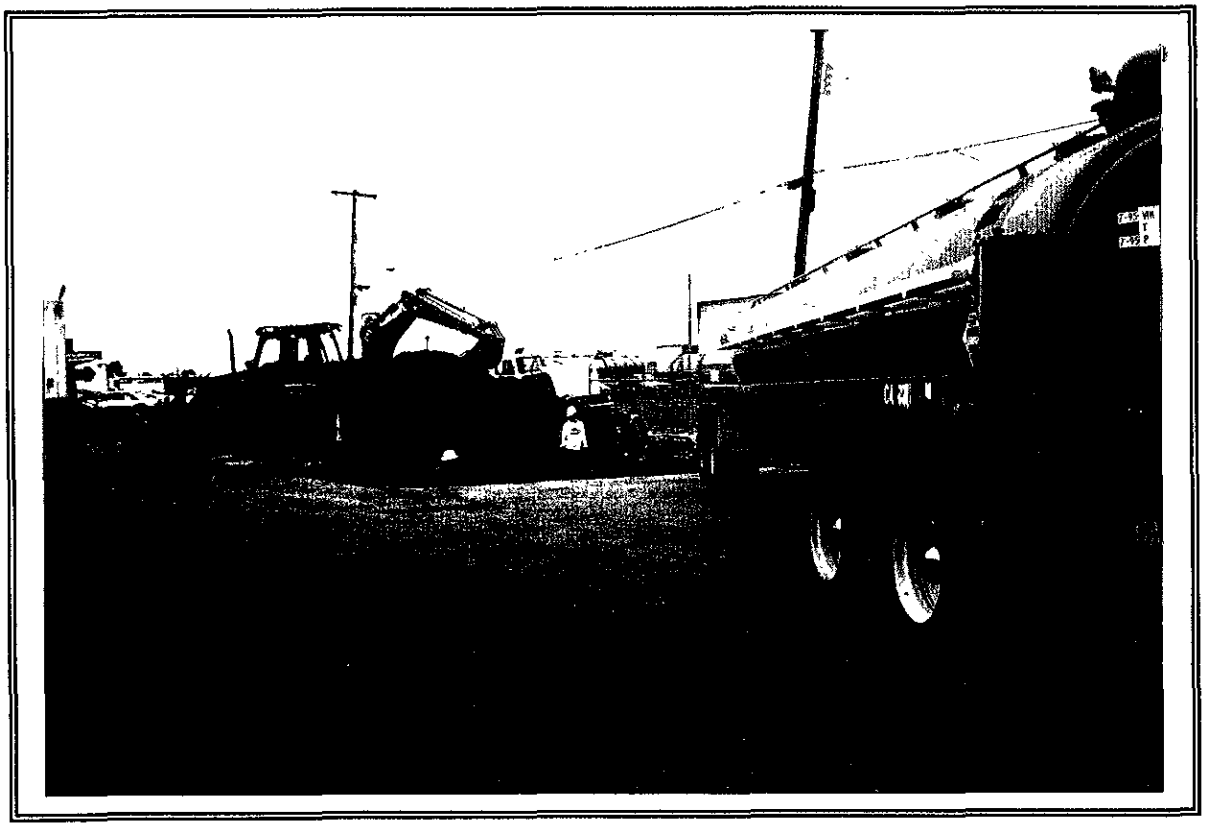

FIGURE 4B - Removal of soil overburden material and pumping of residual water and petroleum hydrocarbons from USTs into a vacuum truck.

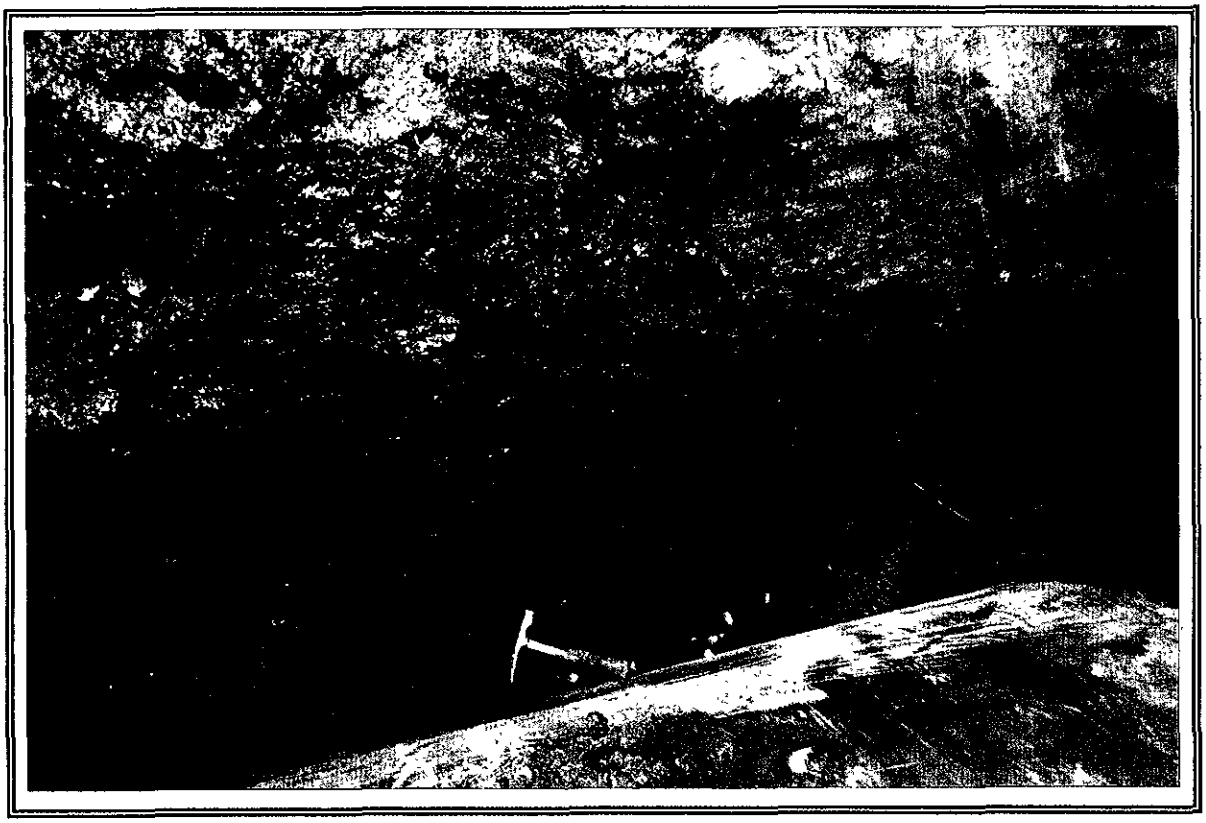

FIGURE 5A - Soil adjacent to 10,000-gallon capacity diesel UST interpreted as fill material. Soil contains brick, steel bars, asphaltic material, and has areas of dark brown staining.

FIGURE 5B - Placement of dry ice inside the USTs to purge potentially flammable and explosive vapors within the USTs.

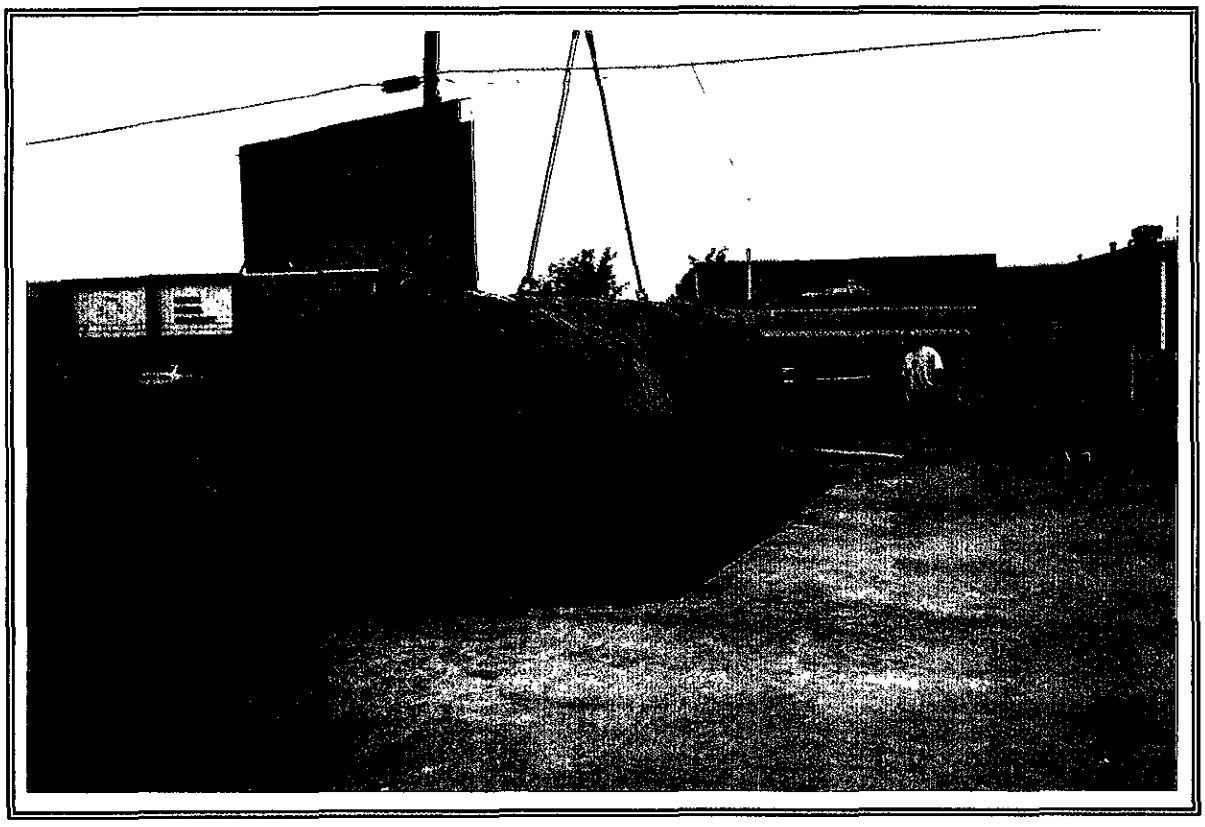

FIGURE 6A - Removal of 10,000-gallon capacity diesel UST.

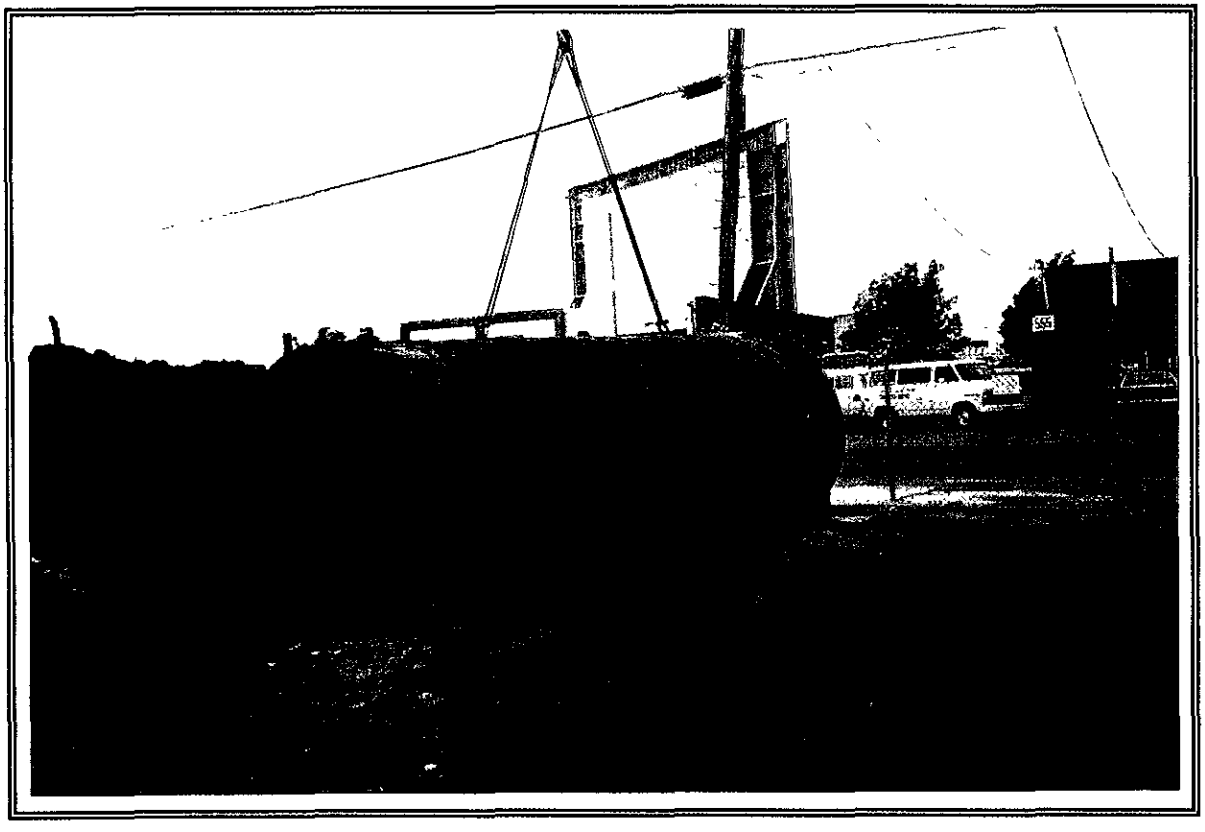

FIGURE 6B - Removal of 8,000-gallon capacity gasoline UST.

FIGURE 7A - Loading of soil stockpile into trucks for transportation and disposal. The UST excavations have been backfilled with pea gravel (right of photograph).

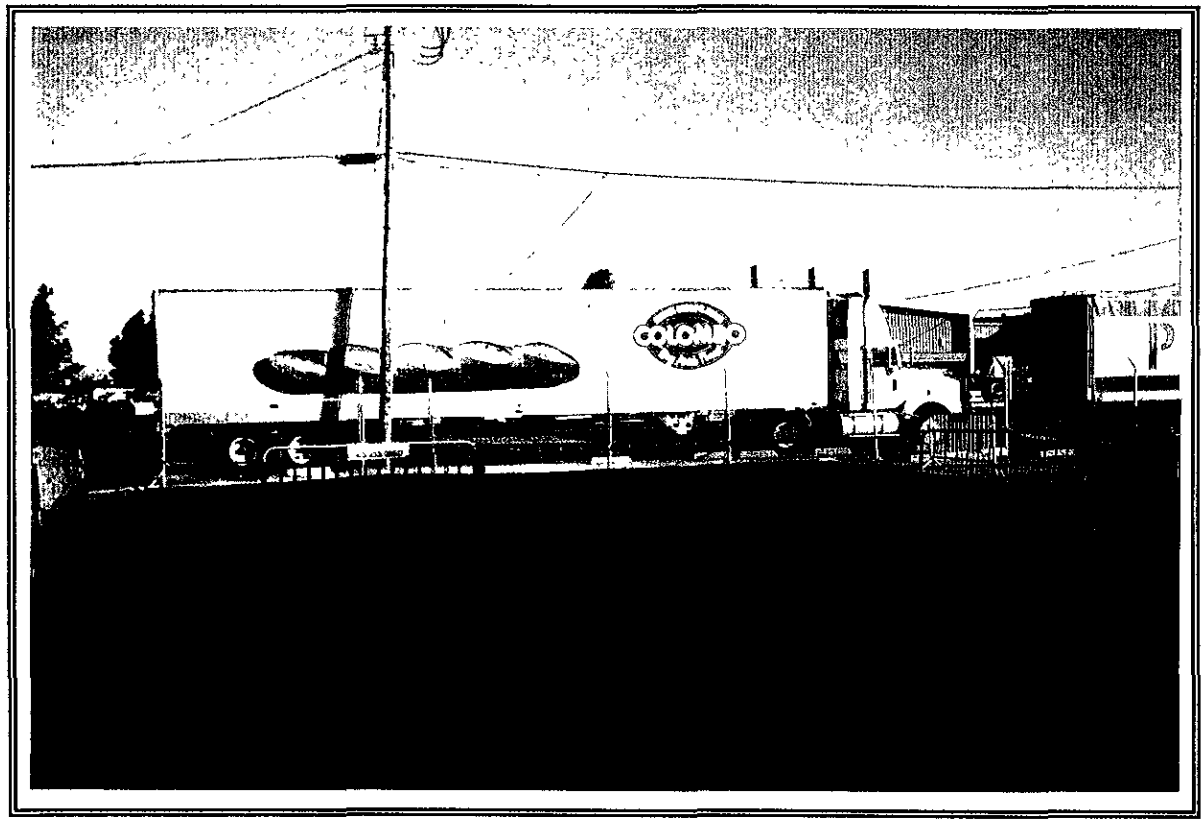

FIGURE 7B - Area of former UST excavations resurfaced with asphalt.

PACIFIC RIM ENVIRONMENTAL

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September 29, 1995

TANK REMOVAL SUMMARY REPORT

580 Julie Anne Way Oakland, CA

Prepared For:

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Prepared By:

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SECOR
90 Montgomery Street
Suite 620
San Francisco, CA 94105
Attn.: Donald Moore

September 29, 1995

Re: Removal of Two Underground Storage Tanks
San Francisco French Bread
580 Julie Anne Way
Oakland, CA 94621

Dear Don,

Pacific Rim Environmental (Pacific Rim) performed the following services for SECOR with regard to the underground storage tank removal at 580 Julie Ann Way, Oakland CA:

- Pacific Rim advised Underground Services Alert that an excavation was planned. Underground Services Alert contacted and instructed utility companies to mark the major utilities in the area of the tank location.
- Pacific Rim submitted an Underground Storage Tank Modification Application on August 8, 1995 to the Alameda County Environmental Health Department and contacted Barney Chan to schedule an on-site inspection of the tank removal and sampling procedures.
- Pacific Rim submitted an application to the Bay Area Air Quality Management District on August 8, 1995.
- Pacific Rim notified the Oakland Fire Department Bureau of Fire Prevention on September 7, 1995 for an on-site inspection to witness proper displacement of combustible and/or flammable vapors and/or the cutting of the tank.
- Pacific Rim prepared a site Health and Safety Plan as required by OSHA 29 CFR 1910.120. Pacific Rim submitted one copy to the Oakland Department of Public Health on August 24, 1995 and retained one copy on site.
- Pacific Rim paid for all necessary permits and scheduled all agency inspections prior to requested deadlines. Please see Appendix A for copies of all required permits.
- Pacific Rim contracted Vicker's to remove concrete over the tank area on September 14, 1995. Pacific Rim contracted Denbeste Trucking to dispose of the concrete debris off site.
- Pacific Rim contracted Ray Hunt Excavating on September 14 and 15, 1995 to excavate down to the top of, and around the sides of, the underground tank until it could be easily broken free and prepared for removal. The excavated soil was stored in a stockpile.

- Pacific Rim contracted Seaport Environmental to remove approximately 3,000 usg water and gasoline, and dispose of the contents at their Redwood City facility on September 15, 1995.

- On September 15, 1995, Pacific Rim displaced combustible vapors prior to removal of the tank by inserting a minimum of 3 pounds of solid carbon dioxide (dry ice) for every 100 gallons of tank volume as required by the Oakland Fire Department.

- Pacific Rim Environmental removed fill pipes, cut product lines, and removed exposed vent lines on September 15, 1995.

- Pacific Rim contracted Bigge Crane & Rigging Co. to remove one 10,000 gallon gasoline underground storage tank, one 10,000 gallon diesel underground storage tank and three dispensers on September 15, 1995. Pacific Rim contracted H&H Environmental Services, a Licensed Hazardous Waste trucking company, to transport the tank to 220 China Basin in San Francisco, CA, a State Certified Treatment Facility, for final cleaning, later to be transported to a metal recycler.

- Pacific Rim obtained eight soil samples on September 15, 1995. Two soil samples were taken from approximately two feet below the bottom of each end of the tanks, two below the dispensers and two four point composite samples were taken from the stockpiled overburdened soil. Barney Chan of the Alameda County Department of Environmental Health observed correct sampling protocol.

- Soil samples were analyzed by McCampbell Analytical Inc. between September 15 and September 22, 1995.

  Soil sample SSDE 12' was obtained from the eastern end of the diesel pit at a depth of 12 feet. It was analyzed for BTEX & TPH as gasoline, THP as diesel, and Total Petroleum Hydrocarbons (418.1).

  Soil sample SSDW 12' was obtained from the western end of the diesel pit at a depth of 12 feet. It was analyzed for THP as diesel, Total Petroleum Hydrocarbons (418.1), and BTEX.

  Soil sample SSGE12' was obtained from the eastern end of the gasoline pit at a depth of 12 feet. It was analyzed for BTEX & TPH as gasoline, THP as diesel, and Total Petroleum Hydrocarbons (418.1).

  Soil sample SSGW12' was obtained from the western end of the gasoline pit at a depth of 12 feet. It was analyzed for BTEX & TPH as gasoline and Total Petroleum Hydrocarbons (418.1).

  Soil samples DSE1' and DSW3' were obtained under the former dispenser islands at a depth of one foot and three feet respectively. These were analyzed for BTEX & TPH as gasoline, THP as diesel, and Total Petroleum Hydrocarbons (418.1).

  Four point composite soil sample north, SPN, was analyzed for BTEX & TPH as gasoline, THP as diesel, Total Petroleum Hydrocarbons(418.1), and lead.

Four point composite soil sample south, SPS, was analyzed for BTEX & TPH as gasoline, THP as diesel, and Total Petroleum Hydrocarbons(418.1). Please refer to Appendix B for analyticals and Appendix C for Map of Soil Sample Locations.

- Pacific Rim contracted Ray Hunt Excavating to backfill the excavation with pea gravel on September 18, 1995 .
- Pacific Rim contracted Esquivel to tentatively resurface the parking lot on October 4, 1995 with structural concrete to match surrounding concrete and have a minimum compressive strength (fc) 2000 psi at 28 days.
- Pacific Rim surrounded the excavation by a 4' high interlocking steel fence.

Please do not hesitate to call if you have any questions.

Sincerely,
PACIFIC RIM ENVIRONMENTAL

Taimi Barty

Taimi Barty
Project Manager

APPENDIX A
Permits

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A

COMPLETE THIS FORM FOR EACH FACILITY/SITE

MARK ONLY ONE ITEM: [X] 1 NEW PERMIT [ ] 2 INTERIM PERMIT [ ] 3 RENEWAL PERMIT [ ] 4 AMENDED PERMIT [ ] 5 CHANGE OF INFORMATION [ ] 6 TEMPORARY SITE CLOSURE [ ] 7 PERMANENTLY CLOSED SITE

I. FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPLETED)

DBA OR FACILITY NAME: San Francisco French Bread
NAME OF OPERATOR:
ADDRESS: 580 Julie Anne Way
NEAREST CROSS STREET:
PARCEL # (OPTIONAL):
CITY NAME: Oakland
STATE: CA
ZIP CODE: 94621
SITE PHONE # WITH AREA CODE: 638-3252

✓ BOX TO INDICATE: [✓] CORPORATION [ ] INDIVIDUAL [ ] PARTNERSHIP [ ] LOCAL-AGENCY DISTRICTS [ ] COUNTY-AGENCY [ ] STATE-AGENCY [ ] FEDERAL-AGENCY

TYPE OF BUSINESS: [ ] 1 GAS STATION [ ] 2 DISTRIBUTOR [ ] 3 FARM [ ] 4 PROCESSOR [✓] 5 OTHER
[ ] ✓ IF INDIAN RESERVATION OR TRUST LANDS
OF TANKS AT SITE: 2
E. P. A. I. D. # (optional):

EMERGENCY CONTACT PERSON (PRIMARY)

DAYS: NAME (LAST, FIRST): James, Don
PHONE # WITH AREA CODE: 415-284-9674
NIGHTS: NAME (LAST, FIRST): James, Don
PHONE # WITH AREA CODE: 415-771-2780

EMERGENCY CONTACT PERSON (SECONDARY) - optional

DAYS: NAME (LAST, FIRST):
PHONE # WITH AREA CODE:
NIGHTS: NAME (LAST, FIRST):
PHONE # WITH AREA CODE:

II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)

NAME: San Francisco French Bread
CARE OF ADDRESS INFORMATION
MAILING OR STREET ADDRESS: 580 Julie Anne Way
✓ box to indicate: [✓] CORPORATION [ ] INDIVIDUAL [ ] PARTNERSHIP [ ] LOCAL-AGENCY [ ] COUNTY-AGENCY [ ] STATE-AGENCY [ ] FEDERAL-AGENCY
CITY NAME: Oakland
STATE: CA.
ZIP CODE: 94621
PHONE # WITH AREA CODE: 638-3252

III. TANK OWNER INFORMATION - (MUST BE COMPLETED)

NAME OF OWNER: San Francisco French Bread
CARE OF ADDRESS INFORMATION
MAILING OR STREET ADDRESS: 580 Julie Anne Way
✓ box to indicate: [✓] CORPORATION [ ] INDIVIDUAL [ ] PARTNERSHIP [ ] LOCAL-AGENCY [ ] COUNTY-AGENCY [ ] STATE-AGENCY [ ] FEDERAL-AGENCY
CITY NAME: Oakland
STATE: CA.
ZIP CODE: 94621
PHONE # WITH AREA CODE: 638-3252

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER - Call (916) 323-9555 if questions arise.

TY (TK) HQ 44- [ ][ ][ ][ ][ ][ ]

V. PETROLEUM UST FINANCIAL RESPONSIBILITY - (MUST BE COMPLETED) – IDENTIFY THE METHOD(S) USED

✓ box to indicate: [ ] 1 SELF-INSURED [ ] 5 LETTER OF CREDIT [ ] 2 GUARANTEE [ ] 6 EXEMPTION [ ] 3 INSURANCE [ ] 99 OTHER [X] 4 SURETY BOND

VI. LEGAL NOTIFICATION AND BILLING ADDRESS

Legal notification and billing will be sent to the tank owner unless box I or II is checked.

CHECK ONE BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR LEGAL NOTIFICATIONS AND BILLING: I. [ ] II. [X] III. [ ]

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE): Eric Unmacht
APPLICANT'S TITLE: Project Assist.
DATE MONTH/DAY/YEAR: 08/8/95

LOCAL AGENCY USE ONLY

COUNTY #:
JURISDICTION #:
FACILITY #:
LOCATION CODE - *OPTIONAL*:
CENSUS TRACT # - *OPTIONAL*:
SUPVISOR - DISTRICT CODE - *OPTIONAL*:

THIS FORM MUST BE ACCOMPANIED BY AT LEAST (1) OR MORE PERMIT APPLICATION - FORM B, UNLESS THIS IS A CHANGE OF SITE INFORMATION ONLY.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY ONE ITEM: [X] 1 NEW PERMIT [ ] 2 INTERIM PERMIT [ ] 3 RENEWAL PERMIT [ ] 4 AMENDED PERMIT [ ] 5 CHANGE OF INFORMATION [ ] 6 TEMPORARY TANK CLOSURE [ ] 7 PERMANENTLY CLOSED ON SITE [ ] 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED:

I. TANK DESCRIPTION

COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. # Unknown
B. MANUFACTURED BY: Unknown
C. DATE INSTALLED (MO/DAY/YEAR) Unknown
D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. [X] 1 MOTOR VEHICLE FUEL [ ] 2 PETROLEUM [ ] 3 CHEMICAL PRODUCT [ ] 4 OIL [ ] 80 EMPTY [ ] 95 UNKNOWN

B. [ ] 1 PRODUCT [ ] 2 WASTE

C. [ ] 1a REGULAR UNLEADED [ ] 1b PREMIUM UNLEADED [ ] 2 LEADED [X] 3 DIESEL [ ] 4 GASAHOL [ ] 5 JET FUEL [ ] 6 AVIATION GAS [ ] 7 METHANOL [ ] 99 OTHER (DESCRIBE IN ITEM D. BELOW)

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED
C. A. S. # :

III. TANK CONSTRUCTION

MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D

A. TYPE OF SYSTEM: [ ] 1 DOUBLE WALL [X] 2 SINGLE WALL [ ] 3 SINGLE WALL WITH EXTERIOR LINER [ ] 4 SECONDARY CONTAINMENT (VAULTED TANK) [ ] 95 UNKNOWN [ ] 99 OTHER

B. TANK MATERIAL (Primary Tank): [X] 1 BARE STEEL [ ] 2 STAINLESS STEEL [ ] 3 FIBERGLASS [ ] 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC [ ] 5 CONCRETE [ ] 6 POLYVINYL CHLORIDE [ ] 7 ALUMINUM [ ] 8 100% METHANOL COMPATIBLE W/FRP [ ] 9 BRONZE [ ] 10 GALVANIZED STEEL [ ] 95 UNKNOWN [ ] 99 OTHER

C. INTERIOR LINING: [ ] 1 RUBBER LINED [ ] 2 ALKYD LINING [ ] 3 EPOXY LINING [ ] 4 PHENOLIC LINING [ ] 5 GLASS LINING [X] 6 UNLINED [ ] 95 UNKNOWN [ ] 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL ? YES ___ NO ___

D. CORROSION PROTECTION: [ ] 1 POLYETHYLENE WRAP [ ] 2 COATING [ ] 3 VINYL WRAP [ ] 4 FIBERGLASS REINFORCED PLASTIC [ ] 5 CATHODIC PROTECTION [X] 91 NONE [ ] 95 UNKNOWN [ ] 99 OTHER

IV. PIPING INFORMATION

CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE: (A) U 1 SUCTION; A U 2 PRESSURE; A U 3 GRAVITY; A U 99 OTHER

B. CONSTRUCTION: (A) U 1 SINGLE WALL; A U 2 DOUBLE WALL; A U 3 LINED TRENCH; A U 95 UNKNOWN; A U 99 OTHER

C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL; A U 2 STAINLESS STEEL; A U 3 POLYVINYL CHLORIDE (PVC); A U 4 FIBERGLASS PIPE; A U 5 ALUMINUM; A U 6 CONCRETE; A U 7 STEEL W/ COATING; A U 8 100% METHANOL COMPATIBLE W/FRP; A U 9 GALVANIZED STEEL; A U 10 CATHODIC PROTECTION; (A) U 95 UNKNOWN; A U 99 OTHER

D. LEAK DETECTION: [ ] 1 AUTOMATIC LINE LEAK DETECTOR [ ] 2 LINE TIGHTNESS TESTING [ ] 3 INTERSTITIAL MONITORING [X] 99 OTHER N. A.

V. TANK LEAK DETECTION

[ ] 1 VISUAL CHECK [ ] 2 INVENTORY RECONCILIATION [ ] 3 VAPOR MONITORING [ ] 4 AUTOMATIC TANK GAUGING [ ] 5 GROUND WATER MONITORING [ ] 6 TANK TESTING [ ] 7 INTERSTITIAL MONITORING [X] 91 NONE [ ] 95 UNKNOWN [ ] 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR) ___
2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING ___ GALLONS
3. WAS TANK FILLED WITH INERT MATERIAL ? YES [ ] NO [X]

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE): Eric Neuroth
DATE: Aug. 8, 1995

LOCAL AGENCY USE ONLY

THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.# COUNTY # [ ][ ] JURISDICTION # [ ][ ][ ] FACILITY # [ ][ ][ ][ ][ ][ ] TANK # [ ][ ][ ][ ][ ][ ]

PERMIT NUMBER | PERMIT APPROVED BY/DATE | PERMIT EXPIRATION DATE

FORM B (9-90) THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.

FOR0034B-R4

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY ONE ITEM: [X] 1 NEW PERMIT; [ ] 2 INTERIM PERMIT; [ ] 3 RENEWAL PERMIT; [ ] 4 AMENDED PERMIT; [ ] 5 CHANGE OF INFORMATION; [ ] 6 TEMPORARY TANK CLOSURE; [ ] 7 PERMANENTLY CLOSED ON SITE; [ ] 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED:

I. TANK DESCRIPTION

COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. # Unknown

B. MANUFACTURED BY: Unknown

C. DATE INSTALLED (MO/DAY/YEAR) Unknown

D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. [X] 1 MOTOR VEHICLE FUEL; [ ] 2 PETROLEUM; [ ] 3 CHEMICAL PRODUCT; [ ] 4 OIL; [ ] 80 EMPTY; [ ] 95 UNKNOWN

B. [ ] 1 PRODUCT; [ ] 2 WASTE

C. [ ] 1a REGULAR UNLEADED; [ ] 1b PREMIUM UNLEADED; [ ] 2 LEADED; [ ] 3 DIESEL; [ ] 4 GASAHOL; [ ] 5 JET FUEL; [ ] 6 AVIATION GAS; [ ] 7 METHANOL; [X] 99 OTHER (DESCRIBE IN ITEM D. BELOW)

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED Unknown Gasoline Type C. A. S. # :

III. TANK CONSTRUCTION

MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D

A. TYPE OF SYSTEM: [ ] 1 DOUBLE WALL; [X] 2 SINGLE WALL; [ ] 3 SINGLE WALL WITH EXTERIOR LINER; [ ] 4 SECONDARY CONTAINMENT (VAULTED TANK); [ ] 95 UNKNOWN; [ ] 99 OTHER

B. TANK MATERIAL (Primary Tank): [X] 1 BARE STEEL; [ ] 2 STAINLESS STEEL; [ ] 3 FIBERGLASS; [ ] 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC; [ ] 5 CONCRETE; [ ] 6 POLYVINYL CHLORIDE; [ ] 7 ALUMINUM; [ ] 8 100% METHANOL COMPATIBLE W/FRP; [ ] 9 BRONZE; [ ] 10 GALVANIZED STEEL; [ ] 95 UNKNOWN; [ ] 99 OTHER

C. INTERIOR LINING: [ ] 1 RUBBER LINED; [ ] 2 ALKYD LINING; [ ] 3 EPOXY LINING; [ ] 4 PHENOLIC LINING; [ ] 5 GLASS LINING; [X] 6 UNLINED; [ ] 95 UNKNOWN; [ ] 99 OTHER

IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL ? YES ___ NO ___

D. CORROSION PROTECTION: [ ] 1 POLYETHYLENE WRAP; [ ] 2 COATING; [ ] 3 VINYL WRAP; [ ] 4 FIBERGLASS REINFORCED PLASTIC; [ ] 5 CATHODIC PROTECTION; [X] 91 NONE; [ ] 95 UNKNOWN; [ ] 99 OTHER

IV. PIPING INFORMATION

CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE: (A) U 1 SUCTION; A U 2 PRESSURE; A U 3 GRAVITY; A U 99 OTHER

B. CONSTRUCTION: (A) U 1 SINGLE WALL; A U 2 DOUBLE WALL; A U 3 LINED TRENCH; A U 95 UNKNOWN; A U 99 OTHER

C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL; A U 2 STAINLESS STEEL; A U 3 POLYVINYL CHLORIDE (PVC); A U 4 FIBERGLASS PIPE; A U 5 ALUMINUM; A U 6 CONCRETE; A U 7 STEEL W/ COATING; A U 8 100% METHANOL COMPATIBLE W/FRP; A U 9 GALVANIZED STEEL; A U 10 CATHODIC PROTECTION; (A) U 95 UNKNOWN; A U 99 OTHER

D. LEAK DETECTION: [ ] 1 AUTOMATIC LINE LEAK DETECTOR; [ ] 2 LINE TIGHTNESS TESTING; [ ] 3 INTERSTITIAL MONITORING; [X] 99 OTHER U. A.

V. TANK LEAK DETECTION

[ ] 1 VISUAL CHECK; [ ] 2 INVENTORY RECONCILIATION; [ ] 3 VAPOR MONITORING; [ ] 4 AUTOMATIC TANK GAUGING; [ ] 5 GROUND WATER MONITORING; [ ] 6 TANK TESTING; [ ] 7 INTERSTITIAL MONITORING; [X] 91 NONE; [ ] 95 UNKNOWN; [ ] 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR)

2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING ___ GALLONS

3. WAS TANK FILLED WITH INERT MATERIAL ? YES [ ] NO [X]

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE) Eric Unmacht Eric Unmacht

DATE Aug 8, 1995

LOCAL AGENCY USE ONLY

THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.# COUNTY # JURISDICTION # FACILITY # TANK #

PERMIT NUMBER | PERMIT APPROVED BY/DATE | PERMIT EXPIRATION DATE

FORM B (9-90) THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.

FOR0034B-R4

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL PROTECTION DIVISION
1131 HARBOR BAY PARKWAY, RM 250
ALAMEDA, CA 94502-6577
PHONE # 510/567-6700
FAX # 510/337-9335
510/337-9432

B. Chan
Project Specialist

OK, [signature] 9/6/95

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

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

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

Any changes or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspection Department to determine if such changes meet the requirements of State and local laws.

Notify this Department at least 72 hours prior to the following required inspections: *

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

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

*THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS

Contact Specialist:

95 AUG 24 PM 1:38
ENVIRONMENTAL

UNDERGROUND TANK CLOSURE PLAN

* * * Complete according to attached instructions * * *

1. Name of Business San Francisco French Bread

   Business Owner or Contact Person (PRINT) Dave Soto

2. Site Address 580 Julie Ann Way

   City Oakland Zip 94621 Phone 510-638-3252

3. Mailing Address 580 Julie Ann Way

   City Oakland Zip 94621 Phone 510-638-3252

4. Property Owner ______

   Business Name (if applicable) San Francisco French Bread

   Address 580 Julie Ann Way

   City, State Oakland CA Zip 94621

5. Generator name under which tank will be manifested

   San Francisco French Bread

   EPA ID# under which tank will be manifested CAC001131496

rev 4/6/95

Name _____ EPA I.D. No. _____

Hauler License No. _____ License Exp. Date _____

Address _____

City _____ State _____ Zip _____

d) Tank and Piping Disposal Site

Name _____ EPA I.D. No. _____

Address _____

City _____ State _____ Zip _____

11. Sample Collector

Name Mark Vigeant

Company Pacific Rim Environmental

Address 145 Natoma St

City San Fran. State CA. Zip 94109 Phone 415-284-9624

12. Laboratory

Name McCampbell Analytical Inc.

Address 110 2nd Avenue South, #D7

City Pacheco State CA. Zip 94553

State Certification No. 1644

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

If yes, describe. _____

Stockpiled Soil Volume (Estimated)	Sampling Plan
20 C.Y.	N.A. Analysis must be consistent w/ disposal/reuse requirements

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

Will the excavated soil be returned to the excavation immediately after tank removal? [ ] yes [X] no [ ] unknown

If yes, explain reasoning _____

If unknown at this point in time, please be aware that excavated soil may not be returned to the excavation without prior approval from Alameda County. This means that the contractor, consultant, or responsible party must communicate with the Specialist IN ADVANCE of backfilling operations.

16. Chemical methods and associated detection limits to be used for analyzing samples:
The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits should be followed.
See attached Table 2.

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

Contaminant Sought	EPA or Other Sample Preparation Method Number	EPA or Other Analysis Method Number	Method Detection Limit
TPH as diesel	GCFID 3550	(diesel)	1.0 ppm
	5030	gas	
BTEX	8020 (5030)		0.005 ppm

General Instructions

* Three (3) copies of this plan plus attachments and a deposit must be submitted to this Department.

* Any cutting into tanks requires local fire department approval.

* One complete copy of your approved plan must be at the construction site at all times; a copy of your approved plan must also be sent to the landowner.

* State of California Permit Application Forms A and B are to be submitted to this office. One Form A per site, one Form B for each removed tank.

Line Item Specific Instructions

2. SITE ADDRESS
Address at which closure is taking place.

5. EPA I.D. NO. under which the tanks will be manifested
EPA I.D. numbers may be obtained from the State Department of Toxic Substances Control, 916/324-1781. 1-800-61 Toxic

6. CONTRACTOR
Prime contractor for the project.

10. STATE REGISTERED HAZARDOUS WASTE TRANSPORTERS/FACILITIES

a) All residual liquids and sludges are to be removed from tanks before tanks are inerted.

c) Tanks must be hauled as hazardous waste.

d) This is the place where tanks will be taken for cleaning.

15. TANK HISTORY AND SAMPLING INFORMATION
Use History - This information is essential and must be accurate. Include tank installation date, products stored in the tank, and the date when the tank was last used.

Material to be sampled - e.g. water, oil, sludge, soil, etc.

Location and depth of samples - e.g. beneath the tank a maximum of two feet below the native soil/backfill interface, side wall at the high water mark, etc.

Hazardous Waste Operations and Emergency Response; Final Rule, March 6, 1989. Safety plans of certain underground tank sites may need to meet the complete requirements of this Rule.

19. PLOT PLAN
The plan should consist of a scaled view of the facility at which the tank(s) are located and should include the following information:

a) Scale;

b) North Arrow;

c) Property Lines;

d) Location of all Structures;

e) Location of all relevant existing equipment including tanks and piping to be removed and dispensers;

f) Streets;

g) Underground conduits, sewers, water lines, utilities;

h) Existing wells (drinking, monitoring, etc.);

i) Depth to ground water; and

j) All existing tank(s) and piping in addition to the tank(s) being removed.

20. DEPOSIT
A deposit, payable to "County of Alameda" for the amount indicated on the Alameda County Underground Storage Tank Fee Schedule, must accompany the plans.

21. Blank Unauthorized Leak/Contamination Site Report forms may be obtained in limited quantities from this office or from the San Francisco Bay Regional Water Quality Control Board (510/286-1255). Larger quantities may be obtained directly from the State Water Resources Control Board at (916) 739-2421.

22. TANK CLOSURE REPORT
The tank closure report should contain the following information:

a) General description of the closure activities;

b) Description of tank, fittings and piping conditions. Indicate tank size and former contents; note any corrosion, pitting, holes, etc.;

ALAMEDA COUNTY ENVIRONMENTAL PROTECTION DIVISION

DECLARATION OF SITE ACCOUNT REFUND RECIPIENT

There may be excess funds remaining in the Site Account at the completion of this project. The PAYOR (person or company that issues the check) will use this form to predesignate another party to receive any funds refunded at the completion of this project. In the absence of this form, the PAYOR will receive the refund.

SITE INFORMATION:

Site ID Number
(if known)

San Francisco French Bread
Name of Site

580 Julie Ann Way
Street Address

Oakland CA. 94621
City, State & Zip Code

I designate the following person or business to receive any refund due at the completion of all deposit/refund projects:

Pacific Rim Environmental
Name

145 Natoma St.
Street Address

S.F. CA. 94105
City, State & Zip Code

Signature of Payor

Aug. 8, 1995
Date

Don Jones
Name of Payor
(PLEASE PRINT CLEARLY)

Pacific Rim Environ
Company Name of Payor

RETURN FORM TO:

County of Alameda, Environmental Protection
1131 Harbor Bay Parkway, Rm 250
Alameda CA 94502-6577
Phone#(510) 567-6700

EXPLANATION FOR TABLE #2: MINIMUM VERIFICATION ANALYSIS

1. OTHER METHODOLOGIES are continually being developed and as methods are accepted by EPA or DHS, they also can be used.

2. For DRINKING WATER SOURCES, EPA recommends that the 500 series for volatile organics be used in preference to the 600 series because the detection limits are lower and the QA/QC is better.

3. APPROPRIATE STANDARDS for the materials stored in the tank are to be used for all analyses on Table #2. For instance, seasonally, there may be five different jet fuel mixtures to be considered.

4. To AVOID FALSE POSITIVE detection of benzene, benzene-free solvents are to be used.

5. TOTAL PETROLEUM HYDROCARBONS (TPH) as gasoline (G) and diesel (D) ranges (volatile and extractible, respectively) are to be analyzed and characterized by GCFID with a fused capillary column and prepared by EPA method 5030 (purge and trap) for volatile hydro- carbons, or extracted by sonication using 3550 methodology for extractable hydrocarbons. Fused capillary columns are preferred to packed columns; a packed column may be used as a "first cut" with "dirty" samples or once the hydrocarbons have been characterized and proper QA/QC is followed.

6. TETRAETHYL LEAD (TEL) analysis may be required if total lead is detected unless the determination is made that the total lead concentration is geogenic (naturally occurring).

7. CHLORINATED HYDROCARBONS (CL HC) AND BENZENE, TOLUENE, XYLENE AND ETHYLBENZENE (BTX&E) are analyzed in soil by EPA methods 8010 and 8020 respectively, (or 8240) and in water, 601 and 602, respectively (or 624).

8. OIL AND GREASE (O & G) may be used when heavy, straight chain hydrocarbons may be present. Infrared analysis by method 418.1 may also be acceptable for O & G if proper standards are used. **Standard Methods" 17th Edition, 1989, has changed the 503 series to 5520.**

9. **PRACTICAL QUANTITATION REPORTING LIMITS are influenced by matrix problems and laboratory QA/QC procedures. Following are the Practical Quantitation Reporting Limits:**

	SOIL PPM	WATER PPB
TPH G	1.0	50.0
TPH D	1.0	50.0
BTX&E	0.005	0.5
O & G	50.0	5,000.0

18. Submit Worker's Compensation Certificate copy

Name of Insurer DiLeudo & DeFriends Insurance

19. Submit Plot Plan ***(See Instructions)***

20. Enclose Deposit (See Instructions)

21. Report any leaks or contamination to this office within 5 days of discovery.
The written report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report (ULR) form.

22. Submit a closure report to this office within 60 days of the tank removal. The report must contain all information listed in item 22 of the instructions.

23. Submit State (Underground Storage Tank Permit Application) Forms A and B (one B form for each UST to be removed) (mark box 8 for "tank removed" in the upper right hand corner)

I declare that to the best of my knowledge and belief that 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 approval from the Environmental Protection Division and that no work is to begin on this project until this plan is approved.

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

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

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

CONTRACTOR INFORMATION

Name of Business Pacific Rim Environmental

Name of Individual Eric Ummacht

Signature [signature] Date Sept 5, 1995

PROPERTY OWNER OR MOST RECENT TANK OPERATOR (Circle one)

Name of Business San Francisco French Bread Co., dba Colombo Baking Co.

Name of Individual Peter H. Sher V.P./General

Signature [signature] Date 9/5/95

rev 4/6/95

Post-it® Fax Note 7671	Date 9/5 # of pages 1
To Eric U	From B. Chen
Co./Dept. Pacific Rim	Co. ACEH
Phone #	Phone # 567-6745
Fax # 415-364-4477	Fax # 510 337-9335

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

939 ELLIS STREET
SAN FRANCISCO, CALIFORNIA 94109
(415) 771-6000

REGULATION 8, RULE 40
Aeration of Contaminated Soil and
Removal of Underground Storage Tanks

NOTIFICATION FORM

____ Removal or Replacement of Tanks
____ Excavation of Contaminated Soil

Attn: Rossanna Garcia
415-928-8560

SITE INFORMATION

SITE ADDRESS 580 Julie Anne Way
CITY, STATE Oakland CA. ZIP 94621
OWNER NAME San Francisco French Bread
SPECIFIC LOCATION OF PROJECT

TANK REMOVAL

SCHEDULED STARTUP DATE
VAPORS REMOVED BY:
[ ] WATER WASH
[X] VAPOR FREEING (CO^2)
[ ] VENTILATION

CONTAMINATED SOIL EXCAVATION

SCHEDULED STARTUP DATE Sept 1
STOCKPILES WILL BE COVERED? YES X NO
ALTERNATIVE METHOD OF AERATION (DESCRIBE BELOW):
(MAY REQUIRE PERMIT)

CONTRACTOR INFORMATION

NAME Pacific Rim Environ. CONTACT Don James
ADDRESS 145 Natoma st. PHONE (415) 284-9674
CITY, STATE, ZIP San Fran. CA. 94105

CONSULTANT INFORMATION
(IF APPLICABLE)

NAME Seacor CONTACT Don Moore
ADDRESS 90 New Montgomery St. Suite 620 PHONE (415) 8821548
CITY, STATE, ZIP San Fran. CA. 94105

FOR OFFICE USE ONLY

DATE RECEIVED FAX ____ BY ____ (init.)
DATE POSTMARKED ____ BY ____ (init.)
CC: INSPECTOR NO. ____ DATE ____ BY ____ (init.)
UPDATE: CONTACT NAME ____ DATE ____ BY ____ (init.)
BAAQMD N # ____ DATA ENTRY ____

1/91

• See reverse for instructions

Excavation Permit Granted _____ No. _____

CITY OF OAKLAND

Permit to Excavate and Install, Repair, or Remove Inflammable Liquid Tanks.

Tank Permit No. 9952

Oakland, California, September 8 19 95

PERMISSION IS HEREBY GRANTED TO ~~XXXXX~~ remove ~~XXXX~~ Gasoline tank and excavate commencing _____ feet inside _____ line

_____ side of _____ Street Avenue _____ feet _____ of _____ Street Avenue

580 Julie Anne Wy. Street Avenue Present Storage _____

n Francisco French Bread Address 580 Julie Anne Wy. Phone 638-3252

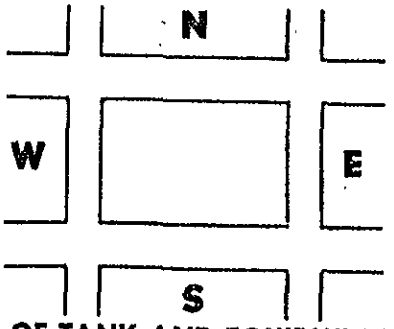
Pacific Rim Environmental Address 145 Natowa St., 3rd Fl. San Francisco, 94107 Phone (415)284-9674

of street (sidewalk) surface to be disturbed _____ X _____ Number of Tanks 2 Capacity 10,000 Gallons, each.

This Permit is granted in accordance with existing City Ordinances.
Owner hereby agrees to remove tanks on discontinuance of use or when notified by the City Authorities.
When installing, removing or repairing tanks, no open flame to be on or near premises.

_____ Fire Marshal

_____ Drainage Division Engineering Dept.



EXCAVATING PERMIT

Issued in accordance with Ord. No. 278 CMS, Sec. 6-2.04

_____ square feet of digging or removal granted.

of $ _____ special deposit is hereby acknowledged.

ERAL DEPOSIT.

BUREAU OF PERMITS AND LICENSES.

Fee Paid - - - - - - - - - $ $200.00 (cash)

S. Smith receipt#727352

FIRE PREVENTION BUREAU

CERTIFICATE OF TANK AND EQUIPMENT INSPECTION

Inspected and passed on _____ 19 _____

By _____

Fire Marshal

NOTICE

Before Covering Tanks, Above Certificate Must Be Signed.

When ready for inspection notify Fire Prevention Bureau, 273-3851

THIS PERMIT MUST BE LEFT ON THE WORK AS AUTHORITY THEREFOR.

white	-env.health
yellow	-facility
pink	-files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Inspection Form

II, III

Site ID # ______ Site Name SF French Bread Today's Date 9/15/95

Site Address 580 Julie Ann Way

City Oak Zip 94621 Phone ______

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

Inspection Categories:

_____ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
_____ II. Hazardous Materials Business Plan, Acutely Hazardous Materials
✓ III. Underground Storage Tanks

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

Comments:

Discrete soil sples taken from the spoils to be composited for disposal
The GW was pumped from ea. pit.
3 VOA's + 1-1 L glass bottle samples taken from ea pit
- Soil sple #1, from NW side of diesel tank into satd black clay
no odor observed
- Soil sple #2 from SE sidewall of diesel tank black satd gravelly clay - no odor observed
- soil sple #3 - from center, west floor of gasoline pit - black satd clay - sl gasoline odor
- Soil sple #4 - from SE floor of gas pit - satd black clay - sl gas odor
All sples taken @ ~15' BGS
Dp1 is southern sple beneath former dispenser island ~2-3' BGS, [illegible] gray gravelly [illegible] [illegible] gas odor
Dp2 - from north end of former dispenser island ~1' BGS [illegible] [illegible] brown gray -
[illegible] [illegible] [illegible] [illegible] [illegible] gas [illegible] [illegible] [illegible] [illegible].

II, III

Contact TAMMI BARTY

Title P.M.

Signature X Tammi Barty

Inspector B.Chan

Signature B.Chan

CITY OF OAKLAND
REPORT OF FIRE INSPECTION

ENGINE CO.

ADDRESS 580 Jellett Way

NAME Pacific Rim

GENERAL INSPECTION ☐ PERMIT ☐ OTHER ☐ HAZARD NOTED ☐ HAZARD ABATED ☐

NOTICE LEFT ☐ LETTER ☐ | 1st NOTICE | 2nd NOTICE | FINAL

DATE	VIOLATION	O.F.C.	CONTACTED
9-15-95	Witnessed Removal of 10,000 gal diesel & Tank		
	LEL 0%, O_2 13%, 10,000 gal gasoline		
	O_2 2%, LEL 3% OK		

A REINSPECTION WILL BE MADE WITHIN _____ DAYS.

FIRE PREVENTION BUREAU – PHONE 273-3851

338-5 (Rev. 5-77)

INSPECTOR _____

white -env.health
yellow -facility
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Inspection Form

II, III

Site ID # ______ Site Name SF French Bread Today's Date 9/15/95

Site Address 580 Julie Ann Way

City Oak Zip 94621 Phone ______

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

Inspection Categories:

____ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
____ II. Hazardous Materials Business Plan, Acutely Hazardous Materials
_X_ III. Underground Storage Tanks

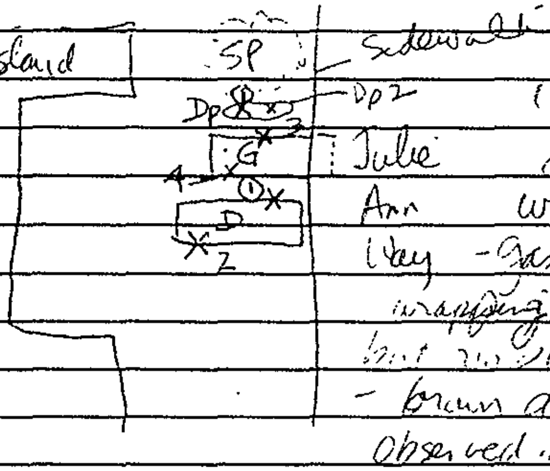
* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments:

Witness removal of 2-10K tanks (1 gas + 1 diesel)
Manifest # 95208746 H+H Shipping: 600933 exp 1/96

10K Diesel 0% LEL 13% O_2
10K Gasoline 3% LEL 2% O_2
Pacific Rim - Contractor - Mark Vigeant, Tham?y
Donald Moore, Leo Ping Fang - Seder Consultants/Sampler
Gary Collins OFD inspector
Peter Sher - SF French Bread Co.

DI = dispenser island
SP = spoils



Spoils ≈ 120cy
mostly sandy silt

steel
Diesel tank - tar wrapped (mostly disintegrated off) no obvious holes. Apparent dissolved wrap appears in GW in diesel pit
- Gas tank steel tar wrapped w/ wrapping disintegrating off (?) but no obvious holes
- brown discolored water observed in gas tank pit
water observed entering gas pit rapidly in front end
Pits are approx 9 x 25 x 10'

II, III

Contact [illegible]
Title [illegible]
Signature X [illegible]

Inspector B Chan
Signature [illegible]

APPENDIX B
Analyticals

McCAMPBELL ANALYTICAL INC. | 110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

Pacific Rim Environmental P.O. Box 192972 San Francisco, CA 94119	Client Project ID: # 7127; SF French Bread	Date Sampled: 09/15/95
		Date Received: 09/15/95
	Client Contact: Taimi Barty	Date Extracted: 09/15/95
	Client P.O:	Date Analyzed: 09/15/95

Total Recoverable Petroleum Hydrocarbons as Oil & Grease (with Silica Gel Clean-up) by Scanning IR Spectrometry*

EPA method 418.1 or 9073; Standard Methods 5520 C&F

Lab ID	Client ID	Matrix	TRPH+
56546	SSDE-12'	S	20
56547	SSDW-12'	S	2100
56548	SSGE-12'	S	17
56549	SSGW-12'	S	23
56550	DSE-1'	S	120
56551	DSW-3'	S	2000
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit		W	1.0 mg/L
		S	10 mg/kg

* water samples are reported in mg/L and soils in mg/kg

#. surrogate diluted out of range

+ At the laboratory's discretion, one positive sample may be run by direct injection chromatography with FID detection. The following comments pertain to this GC result: a) gasoline-range compounds (C6-C12) are present; b) diesel range compounds (C10-C23) are present; c) oil-range compounds (> C18) are present; d) other patterned solvent (?); e) isolated peaks; f) GC compounds are absent or insignificant relative to TRPH inferring that complex biologically derived molecules (lipids?)are the source of IR absorption; h) a lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~ 5 vol. % sediment.

DHS Certification No. 1644

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

Pacific Rim Environmental P.O. Box 192972 San Francisco, CA 94119	Client Project ID: # 7127; SF French Bread	Date Sampled: 09/15/95
		Date Received: 09/15/95
	Client Contact: Taimi Barty	Date Extracted: 09/15-09/22/95
	Client P.O:	Date Analyzed: 09/15-09/22/95

Diesel Range (C10-C23) Extractable Hydrocarbons as Diesel *

EPA methods modified 8015, and 3550 or 3510; California RWQCB (SF Bay Region) method GCFID(3550) or GCFID(3510)

Lab ID	Client ID	Matrix	TPH(d)+	% Recovery Surrogate
56546	SSDE-12'	S	12,d	97
56547	SSDW-12'	S	220,a,g	98
56548	SSGE-12'	S	11,d	99
56550	DSE-1'	S	41,a,d	100
56551	DSW-3'	S	840,a	101
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit		W	50 ug/L	
		S	1.0 mg/kg	

* water samples are reported in ug/L, soil samples in mg/kg, and all TCLP and STLC extracts in mg/L

cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

+ The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant); d) gasoline range compounds are significant; e) medium boiling point pattern that does not match diesel (?); f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~ 5 vol. % sediment.

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Tele: 510-798-1620 Fax: 510-798-1622

Pacific Rim Environmental P.O. Box 192972 San Francisco, CA 94119	Client Project ID: # 7127; SF French Bread	Date Sampled: 09/15/95
		Date Received: 09/15/95
	Client Contact: Taimi Barty	Date Extracted: 09/15/95
	Client P.O:	Date Analyzed: 09/16-09/17/95

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*, with BTEX*

EPA methods 5030, modified 8015, and 8020 or 602; California RWQCB (SF Bay Region) method GCFID(5030)

Lab ID	Client ID	Matrix	TPH(g)+	Benzene	Toluene	Ethylbenzene	Xylenes	% Rec. Surrogate
56546	SSDE-12'	S	62,a	5.1	1.4	3.3	12	108
56547	SSDW-12'	S	---	0.75	0.084	0.35	0.35	92
56548	SSGE-12'	S	20,a	1.1	0.17	0.48	1.3	120#
56549	SSGW-12'	S	12,b,c	0.75	0.010	0.043	0.063	119#
56550	DSE-1'	S	15,b,d	0.034	ND	0.10	0.22	95
56551	DSW-3'	S	270,b,d	0.59	0.40	0.38	1.2	94
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit		W	50 ug/L	0.5	0.5	0.5	0.5	
		S	1.0 mg/kg	0.005	0.005	0.005	0.005	

* water and vapor samples are reported in ug/L, soil samples in mg/kg, and all TCLP extracts in mg/L

cluttered chromatogram; sample peak coelutes with surrogate peak

+ The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant (aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (?); f) one to a few isolated peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~ 5 vol. % sediment; j) no recognizable pattern.

DHS Certification No. 1644

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL

110 2nd AVENUE, # D7
PACHECO, CA 94553
(510) 798-1620 FAX (510) 798-1622

CHAIN OF CUSTODY RECORD

TURN AROUND TIME: ☐ RUSH ☐ 24 HOUR ☐ 48 HOUR ☒ 5 DAY

REPORT TO: Trimi Barty BILL TO: PACIFIC RIM
COMPANY: PACIFIC RIM ENVIRONMENTAL
145 NATOMA ST, 3rd FLOOR
San Francisco, CA 94105
TELE: 415 2849674 FAX #: 415 2849677
PROJECT NUMBER: SF French Bread PROJECT NAME: 7127
PROJECT LOCATION: Oakland SAMPLER SIGNATURE: Trimi Barty

SAMPLE ID	LOCATION	SAMPLING DATE	SAMPLING TIME	# CONTAINERS	TYPE CONTAINERS	MATRIX: WATER	MATRIX: SOIL	MATRIX: AIR	MATRIX: SLUDGE	MATRIX: OTHER	METHOD PRESERVED: HCL	METHOD PRESERVED: HNO_3	METHOD PRESERVED: OTHER
SSDE-12'		9/15	2	1	Brass		X						
SSDW-12'		9/15	2:15	1	Brass		X						
SSGE-12'		9/16	3	1	Brass		X						
SSGW-12'		9/15	3:15	1	Brass		X						
DSE-1'		9/15	3:30	1	Brass		X						
DSW-3'		9/15	3:45	1	Brass		X						

ANALYSIS REQUEST

BTEX & TPH as Gasoline (602/8020 & 8015)	THP as Diesel (8015)	Total Petroleum Oil & Grease (5520 E&F/5520 B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 601/8010	EPA 602/8020	EPA 608/8080	EPA 608/8080 - PCBs Only	EPA 624/8240/8260	EPA 625/8270	CAM - 17 Metals	EPA - Priority Pollutant Metals	LEAD (7240/7421/239.2/6010)	ORGANIC LEAD	RCI	OTHER				COMMENTS
X	X		X												BTEX	[redacted]			
X	X		X																
X	X		X												X				
X	X		X																
X			X																
X	X		X																
X	X		X																

RELINQUISHED BY: Trimi Barty DATE: 9/15 TIME: 5 RECEIVED BY:
RELINQUISHED BY: DATE: TIME: RECEIVED BY:
RELINQUISHED BY: DATE: TIME: RECEIVED BY LABORATORY:

REMARKS:
SSD = soil sample in diesel pit (east, west)
SSG = " " gasoline (east, west)
DS = dispenser sample (east west)

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Tele: 510-798-1620 Fax: 510-798-1622

Pacific Rim Environmental P.O. Box 192972 San Francisco, CA 94119	Client Project ID: # 7127; S.F. French Bread	Date Sampled: 09/15/95
		Date Received: 09/15/95
	Client Contact: Taimi Barty	Date Extracted: 09/15/95
	Client P.O:	Date Analyzed: 09/16/95

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*, with BTEX*

EPA methods 5030, modified 8015, and 8020 or 602; California RWQCB (SF Bay Region) method GCFID(5030)

Lab ID	Client ID	Matrix	TPH(g)+	Benzene	Toluene	Ethylbenzene	Xylenes	% Rec. Surrogate
56544	SPN 1-4	S	550,b	0.41	0.79	5.6	22	100
56545	SPS 1-4	S	1300,b	1.8	3.7	18	73	104
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit		W	50 ug/L	0.5	0.5	0.5	0.5	
		S	1.0 mg/kg	0.005	0.005	0.005	0.005	

* water and vapor samples are reported in ug/L, soil samples in mg/kg, and all TCLP extracts in mg/L

cluttered chromatogram; sample peak coelutes with surrogate peak

+ The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (?); f) one to a few isolated peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~ 5 vol. % sediment; j) no recognizable pattern.

DHS Certification No. 1644

Edward Hamilton, Lab Director

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Pacific Rim Environmental P.O. Box 192972 San Francisco, CA 94119	Client Project ID: # 7127; S.F. French Bread	Date Sampled: 09/15/95
		Date Received: 09/15/95
	Client Contact: Taimi Barty	Date Extracted: 09/15/95
	Client P.O:	Date Analyzed: 09/15/95

Diesel Range (C10-C23) Extractable Hydrocarbons as Diesel *

EPA methods modified 8015, and 3550 or 3510; California RWQCB (SF Bay Region) method GCFID(3550) or GCFID(3510)

Lab ID	Client ID	Matrix	TPH(d)+	% Recovery Surrogate
56544	SPN 1-4	S	1900,a,d	99
56545	SPS 1-4	S	2900,a,d	101
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit		W	50 ug/L	
		S	1.0 mg/kg	

* water samples are reported in ug/L, soil samples in mg/kg, and all TCLP and STLC extracts in mg/L

cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

+ The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant); d) gasoline range compounds are significant; e) medium boiling point pattern that does not match diesel (?); f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~ 5 vol. % sediment.

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Pacific Rim Environmental P.O. Box 192972 San Francisco, CA 94119	Client Project ID: # 7127; S.F. French Bread	Date Sampled: 09/15/95
		Date Received: 09/15/95
	Client Contact: Taimi Barty	Date Extracted: 09/15/95
	Client P.O:	Date Analyzed: 09/15/95

Total Recoverable Petroleum Hydrocarbons as Oil & Grease (with Silica Gel Clean-up) by Scanning IR Spectrometry*

EPA method 418.1 or 9073; Standard Methods 5520 C&F

Lab ID	Client ID	Matrix	TRPH+
56544	SPN 1-4	S	2900
56545	SPS 1-4	S	3600
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit		W	1.0 mg/L
		S	10 mg/kg

* water samples are reported in mg/L and soils in mg/kg

surrogate diluted out of range

+ At the laboratory's discretion, one positive sample may be run by direct injection chromatography with FID detection. The following comments pertain to this GC result: a) gasoline-range compounds (C6-C12) are present; b) diesel range compounds (C10-C23) are present; c) oil-range compounds (> C18) are present; d) other patterned solvent (?); e) isolated peaks; f) GC compounds are absent or insignificant relative to TRPH inferring that complex biologically derived molecules (lipids?)are the source of IR absorption; h) a lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~ 5 vol. % sediment.

DHS Certification No. 1644

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Pacific Rim Environmental P.O. Box 192972 San Francisco, CA 94119	Client Project ID: # 7127; S.F. French Bread	Date Sampled: 09/15/95
		Date Received: 09/15/95
	Client Contact: Taimi Barty	Date Extracted: 09/19/95
	Client P.O:	Date Analyzed: 09/19/95

Lead*

EPA analytical methods 6010/200.7, 239.2+

Lab ID	Client ID	Matrix	Extraction°	Lead*	% Recovery Surrogate
56544	SPN 1-4	S	TTLC	11	95
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit		S	TTLC	3.0 mg/kg	
		W	TTLC	0.005 mg/L	
		---	STLC,TCLP	0.2 mg/L	

* soil samples are reported in mg/kg, and water samples and all STLC & TCLP extracts in mg/L

+ Lead is analysed using EPA method 6010 (ICP)for soils, STLC & TCLP extracts and method 239.2 (AA Furnace) for water samples

o EPA extraction methods 1311(TCLP), 3010/3020(water,TTLC), 3040(organic matrices,TTLC), 3050(solids,TTLC); STLC from CA Title 22

surrogate diluted out of range; N/A means surrogate not applicable to this analysis

i) liquid sample that contains greater than ~ 2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations.

DHS Certification No. 1644

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

QC REPORT FOR HYDROCARBON ANALYSES

Date: 09/16/95 Matrix: Soil

Analyte	Concentration (mg/kg)			Amount Spiked	% Recovery		RPD
	Sample	MS	MSD		MS	MSD	
TPH (gas)	0.000	1.886	2.143	2.03	93	106	12.8
Benzene	0.000	0.206	0.194	0.2	103	97	6.0
Toluene	0.000	0.204	0.198	0.2	102	99	3.0
Ethylbenzene	0.000	0.202	0.198	0.2	101	99	2.0
Xylenes	0.000	0.640	0.634	0.6	107	106	0.9
TPH (diesel)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TRPH (oil & grease)	N/A	N/A	N/A	N/A	N/A	N/A	N/A

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

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Tele: 510-798-1620 Fax: 510-798-1622

QC REPORT FOR HYDROCARBON ANALYSES

Date: 09/15/95 Matrix: Soil

Analyte	Concentration (mg/kg)			Amount Spiked	% Recovery		RPD
	Sample	MS	MSD		MS	MSD	
TPH (gas)	0.000	1.831	1.843	2.03	90	91	0.6
Benzene	0.000	0.176	0.180	0.2	88	90	2.2
Toluene	0.000	0.180	0.184	0.2	90	92	2.2
Ethylbenzene	0.000	0.178	0.182	0.2	89	91	2.2
Xylenes	0.000	0.568	0.582	0.6	95	97	2.4
TPH (diesel)	0	287	289	300	96	96	0.8
TRPH (oil & grease)	0.0	19.7	19.5	20.8	95	94	1.0

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

QC REPORT FOR AA METALS

Date: 09/19/95 Matrix: Soil

Analyte	Concentration (mg/kg,mg/L) Sample	MS	MSD	Amount Spiked	% Recovery MS	MSD	RPD
Total Lead	0.0	4.6	4.7	5	91	93	2.4
Total Cadmium	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Chromium	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Nickel	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Zinc	N/A	N/A	N/A	N/A	N/A	N/A	N/A
STLC Lead	0.00	5.04	5.41	5.0	101	108	7.1
Organic Lead	N/A	N/A	N/A	N/A	N/A	N/A	N/A

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

4884APREX25

McCAMPBELL ANALYTICAL

110 2nd AVENUE, # D7
PACHECO, CA 94553
(510) 798-1620 FAX (510) 798-1622

CHAIN OF CUSTODY RECORD

TURN AROUND TIME: ☐ RUSH ☒ 24 HOUR ☐ 48 HOUR ☐ 5 DAY

REPORT TO: TAIMI BARTY BILL TO: PACIFIC RIM

COMPANY: PACIFIC RIM ENVIRONMENTAL
145 NATOMA ST, 3RD FLOOR
SAN FRANCISCO, CA 94105

TELE: (415) 284 9674 FAX #: 415 284 9677

PROJECT NUMBER: 7127 PROJECT NAME: SF FRENCH BREAD

PROJECT LOCATION: OAKLAND SAMPLER SIGNATURE: Taimi Barty

SAMPLE ID	LOCATION	SAMPLING DATE	SAMPLING TIME	# CONTAINERS	TYPE CONTAINERS	MATRIX: WATER	SOIL	AIR	SLUDGE	OTHER	METHOD PRESERVED: HCL	HNO_3	OTHER
SPN 1	4pt. Composit	9/15	12:30	1	brass		X						
SPN 2		9/15		1	brass		X						
SPN 3		9/15		1	brass		X						
SPN 4		9/15		1	brass		X						
SPS 1	4pt. Composit	9/15		1	brass		X						
SPS 2		9/15		1	brass		X						
SPS 3		9/15		1	brass		X						
SPS 4		9/15		1	brass		X						

ICE/T ✓
COOL CONDITION ✓
HEAD SPACE ABSENT ✓

VOAS O&G METALS OTHER
PRESERVATIVE APPROPRIATE ✓
CONTAINERS ✓

ANALYSIS REQUEST	SPN 1	SPN 2	SPN 3	SPN 4	SPS 1	SPS 2	SPS 3	SPS 4
3TEX & TPH as Gasoline (602/8020 & 8015)	X	X	X	X	X	X	X	X
TPH as Diesel (8015)	X	X	X	X	X	X	X	X
Total Petroleum Oil & Grease (5520 E&F/5520 B&F)								
Total Petroleum Hydrocarbons (418.1)	X	X	X	X	X	X	X	X
EPA 501/8010								
EPA 602/8020								
EPA 608/8080								
EPA 608/8080 - PCBs Only								
EPA 624/8240/8260								
EPA 625/8270								
CAM - 17 Metals								
EPA - Priority Pollutant Metals								
LEAD (7240/7421/239.2/6010) 24hr 9-19-95 per Taimi	X	X	X	X	X	X	X	X
ORGANIC LEAD								
RCI								

OTHER

COMMENTS

56544

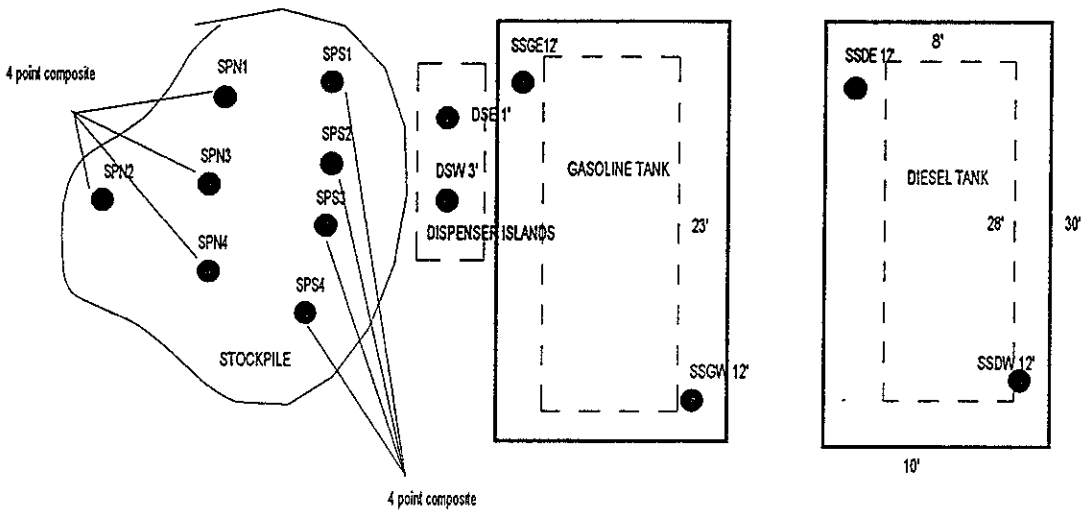
56545

RELINQUISHED BY	DATE	TIME	RECEIVED BY
Taimi Barty	9/15/95	5:30	Steve Ruiz
Steve Ruiz	9/15/95	14:15	
RELINQUISHED BY	DATE	TIME	RECEIVED BY LABORATORY

REMARKS:

SPN - north stockpile
SPS - South stockpile

JULIE ANNE WAY



SP Stockpile
DS Dispenser Sample
SSG Soil Sample, gasoline tank
SSD Soil Sample, diesel tank
N,S,E,W North, South, East, West

SAN FRANCISCO FRENCH BREAD

Not to Scale

Prepared by:
Pacific Rim Environmental
145 Natoma Street
San Francisco, California

Site Location:
San Francisco French Bread
580 Julie Anne Way
Oakland, CA

Soil Sample Location Map
September, 1995

Soil Sample Location

North

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-96)
Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
CAC001131496	08745		

3. Generator's Name and Mailing Address
SAN FRANCISCO FRENCH BREAD
680 JULIE ANN WAY, OAKLAND, CA 94621

4. Generator's Phone: (510) 638-3252

A. State Manifest Document Number: 95208746

B. State Generator's ID:

5. Transporter 1 Company Name: H&H SHIP SERVICE CO.
6. US EPA ID Number: CAD004771168
C. State Transporter's ID: 600933
D. Transporter's Phone: (415) 543-4835

7. Transporter 2 Company Name:
8. US EPA ID Number:
E. State Transporter's ID:
F. Transporter's Phone:

9. Designated Facility Name and Site Address
H & H SHIP SERVICE COMPANY
220 TERRY FRANCOIS/CHINA BASIN
SAN FRANCISCO, CA. 94107
10. US EPA ID Number: CAD004771168
G. State Facility's ID: CAD004771168
H. Facility's Phone: (415) 543-4835

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. RESIDUE GASOLINE TANK NON-RCRA HAZARDOUS WASTE SOLID	001	TP	10000	P	State 512 / EPA/Other
b. RESIDUE DIESEL TANK NON-RCRA HAZARDOUS WASTE SOLID	001	TP	10000	P	State 512 / EPA/Other
c.					State / EPA/Other
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above
EMPTY 10,000 GALLON STEEL TANKS LAST CONTAINING DIESEL OR GASOLINE. TANKS WERE INERTED WITH DRY ICE FOR SAFE TRANSPORT.
PROFILE #A4969

K. Handling Codes for Wastes Listed Above
a. 01 b. 01
c. d.

15. Special Handling Instructions and Additional Information
JOB #16157 JOB SITE: SAME AS GENERATOR'S #3
24 Hr. Emergency Contact: H & H #(415) 543-4835
APPROPRIATE PROTECTIVE CLOTHING AND RESPIRATOR

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
Mark V. Jeant Agent for Lt. S.F. Fire Dept		09	15	95

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JOSE J. MORENO		09	15	95

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
S. H. BROWN		09	15	95

DO NOT WRITE BELOW THIS LINE.

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

DTSC 8022A (9/94)
EPA 8700-22

White: MAIL THIS COPY TO DTSC WITHIN 30 DAYS.
To: P.O. Box 7360, Sacramento, CA 95813

First Environmental Group
3501 Collins Avenue
Richmond, CA 94806
(510) 232-0202
Fax (510) 232-5044

Nº 1604

NON-HAZARDOUS SPECIAL WASTE MANIFEST

GENERATOR

Generator Name: Seaport Environmental
Address: 675 Seaport Blvd
Redwood City CA 94063
Phone No.: 415 - 364 1024

Generating Location
Address: 580 Julian St.
Oakland
Phone No.: 415 - 284 9674

Description of Waste	Quantity	Units	Containers No.	Containers Type
Ground water	2800	G		D

Type: D - Drum, C - Carton, B - Bag, T - Truck, P - Pounds, Y - Yards, O - Other

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 251 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name: Mark Vigeant Agent for S.F. French Bread
Signature
Shipment Date: 091595

TRANSPORTER

Truck No.: 7-7A
Transporter Name: 1st environmental
Address: 3501 Collins Ave Richmond CA
Richmond CA. 94806
Phone No.: 510.232-0202
Driver Name (Print): Charles Brown
Vehicle License No./State: 9A072.7 CA
Vehicle Certification: 610149

I hereby certify that the above named materials was picked up the generator site listed above.
Driver Signature
Shipment Date: 091595

I hereby certify that the above named materials was delivered without incident to the destination listed below.
Driver Signature
Delivery Date: 091595

DESTINATION

Name: Seaport Environmental
Phone No.: 415 - 364 1024
Address: 675 Seaport Blvd. Redwood City CA 94063

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent: John Maddox
Signature
Receipt Date: 091595

FORWARD INCORPORATED

NON-HAZARDOUS WASTE MANIFEST
WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO. — 4552

TO BE COMPLETED BY THE GENERATOR

GENERATOR
San Francisco French Bread

MAILING ADDRESS
580 Julie Anne Way

CITY/STATE/ZIP
Oakland, CA 94621

PHONE
(415) 284-9674

CONTACT PERSON
Taimi Barty

SIGNATURE OF AUTHORIZED AGENT/TITLE
* Taimi Barty / PM

DATE
9-27-95

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT ☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

Pacific Rim Job# 7127

WASTE TYPE
☐ TREATMENT SOIL
☒ DISPOSAL SOIL
☐ CONSTRUCTION SOIL
☐ SLUDGE
☐ NON-FRIABLE ASBESTOS
☐ WOOD
☐ ASH
☐ OTHER

RECEIVING FACILITY
FORWARD INC. LANDFILL
9999 SOUTH AUSTIN ROAD
MANTECA, CALIFORNIA 95336
(209) 982-4298 PHONE
(209) 982-1009 FAX

GENERATING FACILITY
San Francisco French Bread
580 Julie Anne Way
Oakland, CA 94621

TRANSPORTER HAULER MUST COMPLETE

NAME
Dillard Trucking, Inc.

ADDRESS
POB 218

CITY/STATE/ZIP
Byron, CA 94514

PHONE
(510) 634-6850

SIGNATURE OF AUTHORIZED AGENT OR DRIVER
* [signature]

DATE
9-27-95

NOTES
JOB# 346-2
PO # SP28179 / IVN 5928

TRUCK NUMBER
291-290

END DUMP ☒ xx BOTTOM DUMP ☐ TRANSFER ☐
ROLL-OFF(S) ☐ FLAT-BED ☐ VAN ☐ DRUMS ☐

FACILITY REQUIREMENTS

FORWARD INC. LANDFILL

Forward shall have no obligation to accept the waste if weather or other conditions impair the safe and effective disposal of the waste or if the waste impairs the safe and effective operation of the Landfill. Forward shall use reasonable efforts to promptly notify Disposer of its inability to accept the waste for any reason. If Forward's refusal to accept the waste is based on weather or other site conditions, Forward shall notify the Disposer when site conditions are expected to change such that Forward will be able to accept the waste.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT

*

DATE

CUBIC YARDS
18

DISPOSAL METHOD: (TO BE COMPLETED BY FORWARD)

	DISPOSE	BIO	AERATE	STOCKPILE	OTHER
☐ SOIL					
☐ SLUDGE					
☐ NON-FRIABLE ASBESTOS					
☐ WOOD					
☐ ASH					
☐ OTHER					

SCHEDULING MUST BE MADE PRIOR TO 4:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE. TO SCHEDULE CALL (209) 982-4298

MANIFEST # 53966

GENERATOR COPY

FORWARD INCORPORATED

NON-HAZARDOUS WASTE MANIFEST
WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO. — 4552

TO BE COMPLETED BY THE GENERATOR

GENERATOR
San Francisco French Bread

MAILING ADDRESS
580 Julie Anne Way

CITY, STATE, ZIP
Oakland, CA 94621

PHONE
(415) 284-9674

CONTACT PERSON
Taimi Barty

SIGNATURE OF AUTHORIZED AGENT / TITLE | **DATE**
* Taimi Barty / PM | 9-27-95

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☒ GLOVES ☒ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:
Pacific Rim Job# 7127

WASTE TYPE
- ☐ TREATMENT SOIL
- ☒ DISPOSAL SOIL
- ☐ CONSTRUCTION SOIL
- ☐ SLUDGE
- ☐ NON-FRIABLE ASBESTOS
- ☐ WOOD
- ☐ ASH
- ☐ OTHER

GENERATING FACILITY
San Francisco French Bread
580 Julie Anne Way
Oakland, CA 94621

RECEIVING FACILITY
FORWARD INC. LANDFILL
9999 SOUTH AUSTIN ROAD
MANTECA, CALIFORNIA 95336
(209) 982-4298 PHONE
(209) 982-1009 FAX

TRANSPORTER / HAULER MUST COMPLETE

NAME
Dillard Trucking, Inc.

ADDRESS
POB 218

CITY, STATE, ZIP
Byron, CA 94514

PHONE
(510) 634-6830

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | **DATE**
* Daryl Koch | 9/27/95

NOTES
JOB# 346-2
PO # SP15287

TRUCK NUMBER
88

END DUMP	BOTTOM DUMP	TRANSFER
☒ X	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

FACILITY REQUIREMENTS

FORWARD INC. LANDFILL

Forward shall have no obligation to accept the waste if weather or other conditions impair the safe and effective disposal of the waste or if the waste impairs the safe and effective operation of the Landfill. Forward shall use reasonable efforts to promptly notify Disposer of its inability to accept the waste for any reason. If Forward's refusal to accept the waste is based on weather or other site conditions, Forward shall notify the Disposer when site conditions are expected to change such that Forward will be able to accept the waste.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
*

CUBIC YARDS
18

DISPOSAL METHOD: (TO BE COMPLETED BY FORWARD)

	DISPOSE	BIO	AERATE	STOCKPILE	OTHER
☐ SOIL					
☐ SLUDGE					
☐ NON-FRIABLE ASBESTOS					
☐ WOOD					
☐ ASH					
☐ OTHER					

SCHEDULING MUST BE MADE PRIOR TO 4:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.
TO SCHEDULE CALL (209) 982-4298

MANIFEST # 53967

FORWARD INCORPORATED

NON-HAZARDOUS WASTE MANIFEST
WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO. — 4552

TO BE COMPLETED BY THE GENERATOR

GENERATOR
San Francisco French Bread

MAILING ADDRESS
580 Julie Anne Way

CITY, STATE, ZIP
Oakland, CA 94621

PHONE
(+15) 284-9674

CONTACT PERSON
Taimi Barty

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
* Taimi Barty / Pur | 9-27-95

REQUIRED PERSONAL PROTECTIVE EQUIPMENT:
☒ GLOVES ☒ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:
Pacific Rim Job# 7127

WASTE TYPE:
☐ TREATMENT SOIL
☒ DISPOSAL SOIL
☐ CONSTRUCTION SOIL
☐ SLUDGE
☐ NON-FRIABLE ASBESTOS
☐ WOOD
☐ ASH
☐ OTHER

GENERATING FACILITY
San Francisco French Bread
580 Julie Anne Way
Oakland, CA 94621

RECEIVING FACILITY:
FORWARD INC. LANDFILL
9999 SOUTH AUSTIN ROAD
MANTECA, CALIFORNIA 95336
(209) 982-4298 PHONE
(209) 982-1009 FAX

TRANSPORTER / HAULER MUST COMPLETE

NAME
Dillard Trucking, Inc.

ADDRESS
POB 218

CITY, STATE, ZIP
Byron, CA 94514

PHONE
(510) 634-6850

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
* John Dillard | 9-27-95

NOTES:
JOB# 346-2
PO #

TRUCK NUMBER
689

END DUMP	BOTTOM DUMP	TRANSFER
☒ X	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

FACILITY REQUIREMENTS

FORWARD INC. LANDFILL

Forward shall have no obligation to accept the waste if weather or other conditions impair the safe and effective disposal of the waste or if the waste impairs the safe and effective operation of the Landfill. Forward shall use reasonable efforts to promptly notify Disposer of its inability to accept the waste for any reason. If Forward's refusal to accept the waste is based on weather or other site conditions, Forward shall notify the Disposer when site conditions are expected to change such that Forward will be able to accept the waste.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE

CUBIC YARDS
13

DISPOSAL METHOD: (TO BE COMPLETED BY FORWARD)

	DISPOSE	BIO	AERATE	STOCKPILE	OTHER
☐ SOIL					
☐ SLUDGE					
☐ NON-FRIABLE ASBESTOS					
☐ WOOD					
☐ ASH					
☐ OTHER					

UST BE MADE PRIOR TO 4:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE FUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE. ALL (209) 982-4298

MANIFEST # 53964

GENERATOR COPY

FORWARD INCORPORATED

NON-HAZARDOUS WASTE MANIFEST
WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO. — 4552

TO BE COMPLETED BY THE GENERATOR

GENERATOR
San Francisco French Bread

MAILING ADDRESS
580 Julie Anne Way

CITY, STATE, ZIP
Oakland, CA 94621

PHONE
(415) 284-9674

CONTACT PERSON
Taimi Barty

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
* Taimi Barty/ PM | 9-27-95

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
- [X] GLOVES
- [X] GOGGLES
- [ ] RESPIRATOR
- [ ] HARD HAT
- [ ] TY-VEK
- [ ] OTHER

SPECIAL HANDLING PROCEDURES:
Pacific Rim Job# 7127

WASTE TYPE
- [ ] TREATMENT SOIL
- [X] DISPOSAL SOIL
- [ ] CONSTRUCTION SOIL
- [ ] SLUDGE
- [ ] NON-FRIABLE ASBESTOS
- [ ] WOOD
- [ ] ASH
- [ ] OTHER

GENERATING FACILITY
San Francisco French Bread
580 Julie Anne Way
Oakland, CA 94621

RECEIVING FACILITY
FORWARD INC. LANDFILL
9999 SOUTH AUSTIN ROAD
MANTECA, CALIFORNIA 95336
(209) 982-4298 PHONE
(209) 982-1009 FAX

TRANSPORTER HAULER MUST COMPLETE

NAME
Dillard Trucking, Inc.

ADDRESS
POB 218

CITY, STATE, ZIP
Byron, CA 94514

PHONE
(510) 634-6850

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
* | 9-27-95

NOTES
JOB# 346-2
PO#
SP 28 170 / UN 5929

TRUCK NUMBER
291-290

- END DUMP [X]
- BOTTOM DUMP [ ]
- TRANSFER [ ]
- ROLL-OFF(S) [ ]
- FLAT-BED [ ]
- VAN [ ]
- DRUMS [ ]

FACILITY REQUIREMENTS

FORWARD INC. LANDFILL

Forward shall have no obligation to accept the waste if weather or other conditions impair the safe and effective disposal of the waste or if the waste impairs the safe and effective operation of the Landfill. Forward shall use reasonable efforts to promptly notify Disposer of its inability to accept the waste for any reason. If Forward's refusal to accept the waste is based on weather or other site conditions, Forward shall notify the Disposer when site conditions are expected to change such that Forward will be able to accept the waste.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
*

CUBIC YARDS
18

DISPOSAL METHOD: (TO BE COMPLETED BY FORWARD)

	DISPOSE	BIO	AERATE	STOCKPILE	OTHER
[ ] SOIL					
[ ] SLUDGE					
[ ] NON-FRIABLE ASBESTOS					
[ ] WOOD					
[ ] ASH					
[ ] OTHER					

SCHEDULING MUST BE MADE PRIOR TO 4:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.
TO SCHEDULE CALL (209) 982-4298

MANIFEST # 53962

FORWARD INCORPORATED

NON-HAZARDOUS WASTE MANIFEST
WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO. — 4552

TO BE COMPLETED BY THE GENERATOR

GENERATOR
San Francisco French Bread

MAILING ADDRESS
580 Julie Anne Way

CITY STATE ZIP
Oakland, CA 94621

PHONE
(415) 284-9674

CONTACT PERSON
Taimi Barty

SIGNATURE OF AUTHORIZED AGENT / TITLE: * Taimi Barty / PM
DATE: 9-27-95

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☒ GOGGLES ☐ RESPIRATOR ☐ HARD HAT ☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

Pacific Rim Job# 7127

WASTE TYPE
☐ TREATMENT SOIL
☒ DISPOSAL SOIL
☐ CONSTRUCTION SOIL
☐ SLUDGE
☐ NON-FRIABLE ASBESTOS
☐ WOOD
☐ ASH
☐ OTHER

RECEIVING FACILITY

FORWARD INC. LANDFILL
9999 SOUTH AUSTIN ROAD
MANTECA, CALIFORNIA 95336
(209) 982-4298 PHONE
(209) 982-1009 FAX

GENERATING FACILITY
San Francisco French Bread
580 Julie Anne Way
Oakland, CA 94621

TRANSPORTER / HAULER MUST COMPLETE

NAME
Dillard Trucking, Inc.

ADDRESS
POB 218

CITY STATE ZIP
Byron, CA 94514

PHONE
(510) 634-6850

SIGNATURE OF AUTHORIZED AGENT OR DRIVER: * [signature]
DATE: 9/27/95

NOTES
JOB# 346-2
PO # SP15084

TRUCK NUMBER
88

☒ END DUMP ☐ BOTTOM DUMP ☐ TRANSFER
☐ ROLL-OFF(S) ☐ FLAT-BED ☐ VAN ☐ DRUMS

FACILITY REQUIREMENTS

FORWARD INC. LANDFILL

Forward shall have no obligation to accept the waste if weather or other conditions impair the safe and effective disposal of the waste or if the waste impairs the safe and effective operation of the Landfill. Forward shall use reasonable efforts to promptly notify Disposer of its inability to accept the waste for any reason. If Forward's refusal to accept the waste is based on weather or other site conditions, Forward shall notify the Disposer when site conditions are expected to change such that Forward will be able to accept the waste.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT: *
DATE:

CUBIC YARDS
18

DISPOSAL METHOD: (TO BE COMPLETED BY FORWARD)

	DISPOSE	BIO	AERATE	STOCKPILE	OTHER
☐ SOIL					
☐ SLUDGE					
☐ NON-FRIABLE ASBESTOS					
☐ WOOD					
☐ ASH					
☐ OTHER					

SCHEDULING MUST BE MADE PRIOR TO 4:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE. SCHEDULE CALL (209) 982-4298

MANIFEST # 53968

GENERATOR COPY

DEN BESTE TRANSPORTATION INC.

11365

P.U.C. #191578
EPA #CAD982513632
Hazardous Waste Hauler #2578

Hazardous Waste Transportation
930 SHILOH RD. #44
WINDSOR, CA 95492

(707) 838-1407
Pager: (707) 571-0653
Fax: (707) 838-7947

SHIPPING ORDER and FREIGHT BILL

Date 9 / 14 / 1995

TRUCK NO. 22 TRAILER NO. 26

SUB HAULER

TYPE OF LOADING
☐ BUNKER ☐ BELT
☐ POWER ☐ HAND

PRIMER CARRIER DEN BESTE | TAG NO. | CONSIGNEE

SHIPPER Pacific Rim Env. | DESTINATION AMERICAN ROCK

POINT OF ORIGIN 580 JULIAN | CITY RICHMOND

CITY OAKLAND | P.O. NO. 7127

MATERIALS

NO	SCALE TAG NO	YARDS OR WEIGHT	LOADING TIME ARRIVE	LOADING TIME LEAVE	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE
1	69867	20	10:15	11:20	12:05	12:30
2			1:15			
3						
4						
5						
6	FLAT TIRE		ON LOADER		SENT	
7	HOME @		2:10			
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						

FUEL GAL | No. of Axles / Truck Type | ONE WAY MILEAGE

TIME STARTED LAST LOAD - 11:30
TIME ARRIVED TO DUMP LAST LOAD - 12:05
NET RUNNING TIME LAST LOAD - 1/2
TIME FINISHED DUMP LAST LOAD - 12:30
TIME ALLOWED TO RETURN SAME AS NET RUNNING TIME LAST LOAD - 1/2

OFFICE USE ONLY

TOTAL HOURS OR TONS	4.0
RATE PER HOUR OR TON	$ 65.00
SUB TOTAL	$
SUR CHARGES	$
SALES TAX	$
BRIDGE FARE	$
TOTAL CHARGES	$ 1260.00

START 10:15 STOP 2:10 DEDUCT TIME NET TIME 4.0

DRIVER Kathy Winters RECEIVED BY

WE MAKE DELIVERIES INSIDE THE CURB LINE AND ON THE LOT AT THE CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR DAMAGES RESULTING FROM SUCH DELIVERIES

ALL BILLS DUE AND PAYABLE BY THE 10TH OF THE MONTH. A 1½% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION

AMERICAN ROCK & ASPHALT, INC.

69867

01 MAIN OFFICE
961 WESTERN DR., RICHMOND, CA 94801
PHONE (510) 233-8362

02 #1 OLD QUARRY RD.
BRISBANE, CA 94005
(WEST PITTSBURG)

03 2870 WILLOW PASS RD.
BAY POINT, CA 94565

07 1600 PETALUMA BLVD. SO.
PETALUMA, CA 94952

08 17824 USS LIBERTY LANE
MIDDLETOWN, CA 95461

09 4001 W. WINTON
HAYWARD, CA 94546

01 RICHMOND

WEIGHTMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture

By #01 ** RECYCLE ** Deputy

DATE 7/24/95 TRUCK 22 LOAD 1

CUSTOMER Pacific Rim Env. TOTAL TONS: .00

4740 PACIFIC RIM ENVIRON MAX TONS:

145 NATOMA 3RD FLOOR 415-284-9674

PROJECT

1001 JOB # " OAKLAND "

JULIE ANNE STREET

OAKLAND

MATERIAL 936 CONC W/STL OV 2 DELIVERY TYPE 3

GROSS LBS: 00000	NET TONS	
TARE LBS: 00000		
NET LBS: 00000	.00	

DRIVER ON [X] OFF [ ] TIME OUT 10:02:10

GROSS & TARE

Rec. By X [signature] DRIVER'S SIGNATURE

American Rock & Asphalt, Inc.

DEN BESTE TRANSPORTATION INC.

11367

P.U.C. #161578
EPA #CAD982513632
Hazardous Waste Hauler #2578

Hazardous Waste Transportation
930 SHILOH RD. #44
WINDSOR, CA 95492

(707) 838-1407
Pager: (707) 571-0653
Fax: (707) 838-7947

SHIPPING ORDER and FREIGHT BILL

Date 9 / 15 / 19 95

TRUCK NO. 22 TRAILER NO. 26

SUB HAULER

TYPE OF LOADING
☐ BUNKER ☐ BELT
☐ POWER ☐ HAND

PRIMER CARRIER DEN BESTE

TAG NO.

CONSIGNEE

SHIPPER PACIFIC RIM... CO.

DESTINATION AMERICAN ROCK

POINT OF ORIGIN JULIE ANN AVE

CITY RICHMOND

CITY OAKLAND

P.O. NO. 7127

MATERIALS CONCRETE

NO	SCALE TAG NO	YARDS OR WEIGHT	LOADING TIME ARRIVE	LOADING TIME LEAVE	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE
1	70042	10	8:00	9:45	10:30	11:00
2			1145			
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	10.15	210			1.10	

START 8:00 STOP 11:45 DEDUCT TIME NET TIME 3.8

DRIVER

RECEIVED BY

FUEL GAL	No. of Axles / Truck Type	ONE WAY MILEAGE

TIME STARTED LAST LOAD - 11:45
TIME ARRIVED TO DUMP LAST LOAD - 1:30:30
NET RUNNING TIME LAST LOAD - 1:28
TIME FINISHED DUMP LAST LOAD - 1:31:00
TIME ALLOWED TO RETURN SAME AS NET RUNNING TIME LAST LOAD - 1:28

OFFICE USE ONLY

TOTAL HOURS OR TONS	3.8 (10.15)
RATE PER HOUR OR TON	$ 65.00
SUB TOTAL	$
SUR CHARGES	$
SALES TAX	$
BRIDGE FARE	$
TOTAL CHARGES	$ 247.00

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ALL BILLS DUE AND PAYABLE BY THE 10TH OF THE MONTH. A 1½% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

AMERICAN ROCK & ASPHALT, INC.

70042

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07 1600 PETALUMA BLVD. SO.
PETALUMA, CA 94952

08 17874 USS LIBERTY LANE
MIDDLETOWN, CA 95461

09 4001 W. WINTON
HAYWARD, CA 94546

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

By #401 ** RECYCLE ** Deputy

DATE 9/15/93 TRUCK 22 LOAD 1

CUSTOMER 4749 PACIFIC RIM ENVIRON TOTAL TONS: .120

145 NATOMA 3RD FLOOR MAX TONS:

PROJECT TOOT JOB # "OAKLAND"

JULIE ANNE STREET

OAKLAND

MATERIAL 7SG CONC RUBBLE DELIVERY TYPE

		NET TONS
GROSS LBS:	00000	
TARE LBS:	00000	
NET LBS	00000	.120

DRIVER ON [X] OFF [ ] TIME OUT

GROSS & TARE

Rec. By X DRIVER'S SIGNATURE

American Rock & Asphalt, Inc.

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Secor
90 New Montgomery, Suite 620
San Francisco, CA 94105
Attention: Donald Moore

Client Proj. ID: 70007-001-01
Lab Proj. ID: 9509B91

Received: 09/19/95
Reported: 10/05/95

LABORATORY NARRATIVE

Please Note:

Q = High surrogate recoveries of sample 9509B91-01 due to matrix coelution for diesels (fuel fingerprint) analyses.

Synopsis:
Samples GTP and DTP were quantified against a fresh diesel standard in the fuel fingerprint analysis.

Enclosed you will find the chromatograms from our fuel fingerprint analysis for your sampls GTP and DTP.

The chromatogram pattern for DTP indicates that diesel is present, but it is very weathered. Furthermore, there are some hydrocarbons past C24, but in small amounts.

The chromatogram pattern for GTP indicates that diesel is not present and there are some hydrocabons past C24, similar to DTP.

The TPPH-Gas/BTEX analysis of GTP and DTP indicate the presence of gasoline.

SEQUOIA ANALYTICAL

Vytas Ankaitis
Project Manager

Sequoia Analytical

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Secor
90 New Montgomery, Suite 620
San Francisco, CA 94105

Attention: Donald Moore

Client Proj. ID: 70007-001-01
Sample Descript: DTP
Matrix: LIQUID
Analysis Method: EPA 8015 Mod
Lab Number: 9509B91-01

Sampled: 09/15/95
Received: 09/19/95
Extracted: 09/24/95
Analyzed: 09/26/95
Reported: 10/05/95

QC Batch Number: GC0924950HBPEXA
Instrument ID: GCHP4A

Fuel Fingerprint

Analyte	Detection Limit ug/L	Sample Results ug/L
Extractable Hydrocarbons Weathered	2000	360000 C9-C24+

Surrogates	Control Limits %		% Recovery
n-Pentacosane (C25)	50	150	184 Q

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Vytas Ankaitis
Project Manager

Sequoia Analytical

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Secor
90 New Montgomery, Suite 620
San Francisco, CA 94105

Attention: Donald Moore

Client Proj. ID: 70007-001-01
Sample Descript: DTP
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9509B91-01

Sampled: 09/15/95
Received: 09/19/95

Analyzed: 09/21/95
Reported: 10/05/95

QC Batch Number: GC092195BTEX21A
Instrument ID: GCHP21

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**5000**	**33000**
Benzene	**50**	**2400**
Toluene	50	N.D.
Ethyl Benzene	**50**	**1300**
Xylenes (Total)	**50**	**2600**
Chromatogram Pattern:		**Gas**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	89

Analytes reported as N.D. were not present above the stated limit of detection.

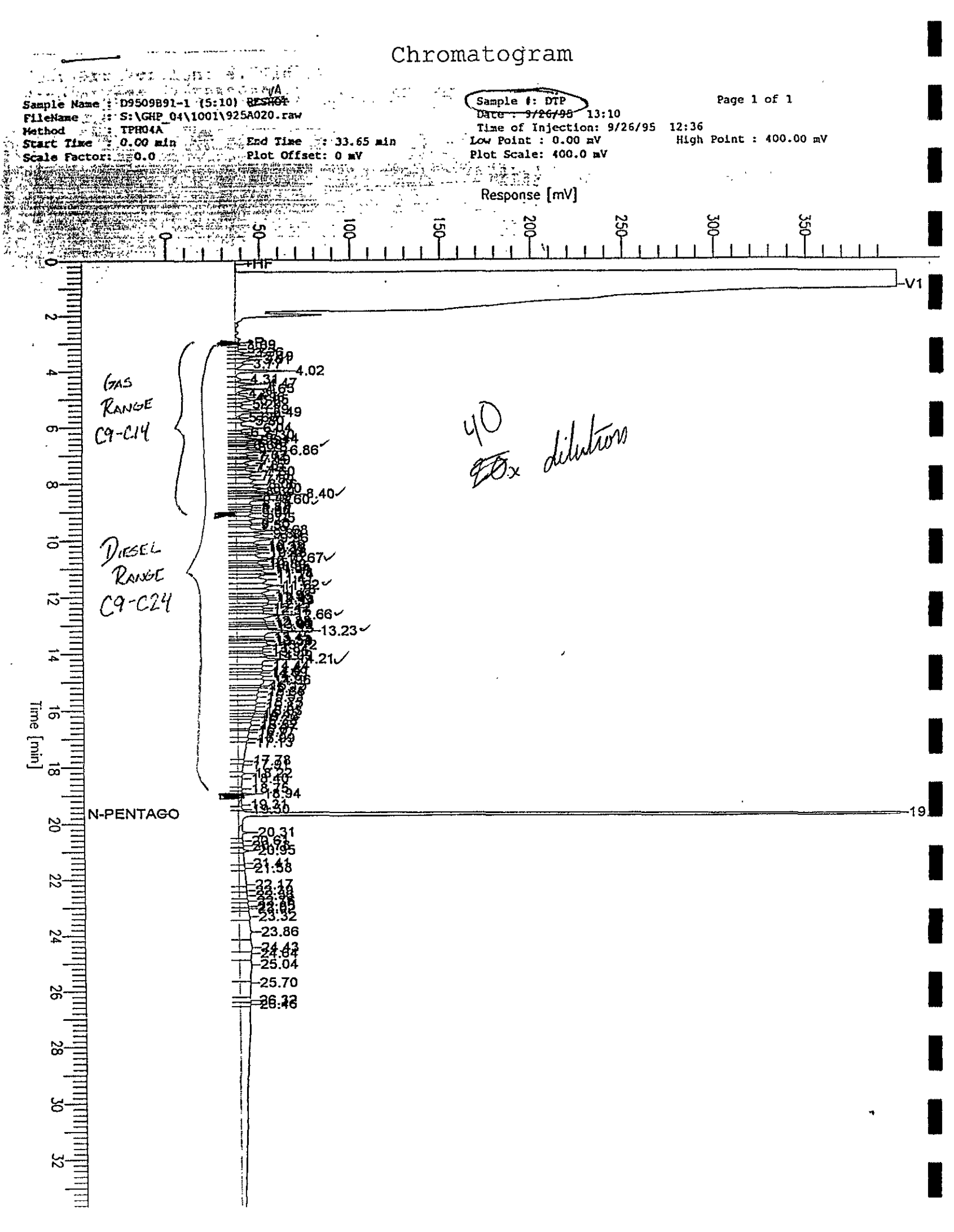
SEQUOIA ANALYTICAL - ELAP #1210

Vytas Ankaitis
Project Manager

Chromatogram

Sample Name : D9509891-1 (5:10) RESHOT
FileName : S:\GHP_04\1001\925A020.raw
Method : TPH04A
Start Time : 0.00 min End Time : 33.65 min
Scale Factor: 0.0 Plot Offset: 0 mV

Sample #: DTP
Date : ~~9/26/95~~ 13:10
Time of Injection: 9/26/95 12:36
Low Point : 0.00 mV High Point : 400.00 mV
Plot Scale: 400.0 mV



Sequoia Analytical

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Secor
90 New Montgomery, Suite 620
San Francisco, CA 94105

Attention: Donald Moore

Client Proj. ID: 70007-001-01
Sample Descript: GTP
Matrix: LIQUID
Analysis Method: EPA 8015 Mod
Lab Number: 9509B91-02

Sampled: 09/15/95
Received: 09/19/95
Extracted: 09/23/95
Analyzed: 09/26/95
Reported: 10/05/95

QC Batch Number: GC0923950HBPEXA
Instrument ID: GCHP4B

Fuel Fingerprint

Analyte	Detection Limit ug/L	Sample Results ug/L
Extractable Hydrocarbons	1000	15000
Chromatogram Pattern:		
Unidentified HC		C9-C24+

Surrogates	Control Limits %		% Recovery
n-Pentacosane (C25)	50	150	122

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Vytas Ankaitis
Project Manager

Sequoia Analytical

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Secor
90 New Montgomery, Suite 620
San Francisco, CA 94105

Attention: Donald Moore

Client Proj. ID: 70007-001-01
Sample Descript: GTP
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9509B91-02

Sampled: 09/15/95
Received: 09/19/95

Analyzed: 09/20/95
Reported: 10/05/95

QC Batch Number: GC092095BTEX02A
Instrument ID: GCHP02

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	5000	44000
Benzene	50	1700
Toluene	50	1200
Ethyl Benzene	50	2300
Xylenes (Total)	50	5500
Chromatogram Pattern:		Gas

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	77

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Vytas Ankaitis
Project Manager

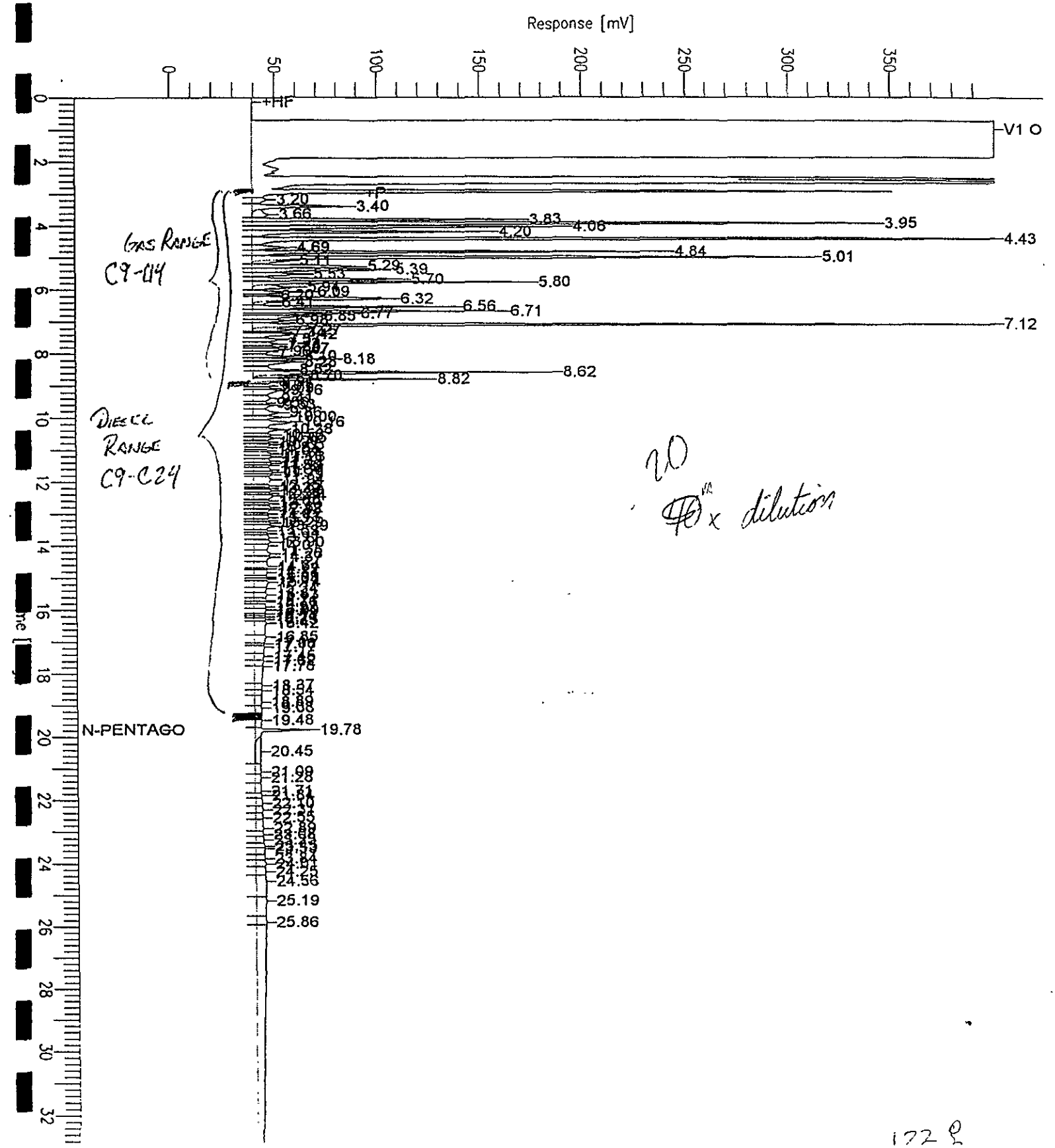
Chromatogram

-2 TO

Sample Name : D9509B91-1 (500:1*20)
FileName : S:\GHP_04\1001\925B013.raw
Method : TPH04A
Start Time : 0.00 min End Time : 33.65 min
Scale Factor: 0.0 Plot Offset: 0 mV

GTP

Sample #: BTF
Date : 9/26/95 08:22
Time of Injection: 9/26/95 07:48
Low Point : 0.00 mV High Point : 400.00 mV
Plot Scale: 400.0 mV



20 x dilution

Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Secor	Client Project ID:	70007-001-01	
90 New Montgomery St., Ste 620	Matrix:	Solid	
San Francisco, CA 94105			
Attention: Donald Moore	Work Order #:	9509B91 01	Reported: Sep 27, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Diesel
QC Batch#:	GC0924950HBPEXA
Analy. Method:	EPA 8015 Mod.
Prep. Method:	EPA 3580
Analyst:	T. Olive
MS/MSD #:	
Sample Conc.:	
Prepared Date:	
Analyzed Date:	
Instrument I.D.#:	
Conc. Spiked:	
Result:	
MS % Recovery:	
Dup. Result:	
MSD % Recov.:	
RPD:	
RPD Limit:	

LCS #:	BLK092495
Prepared Date:	9/24/95
Analyzed Date:	9/24/95
Instrument I.D.#:	GCHP5A
Conc. Spiked:	25 mg/Kg
LCS Result:	24
LCS % Recov.:	96

MS/MSD LCS Control Limits	38-122

SEQUOIA ANALYTICAL

Vytas Ankaitis
Project Manager

Please Note:
The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample *fortified with known quantities of specific compounds and subjected to the entire analytical procedure.* If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Secor	Client Project ID:	70007-001-01	
90 New Montgomery St., Ste 620	Matrix:	Solid	
San Francisco, CA 94105			
Attention: Donald Moore	Work Order #:	9509B91 02	Reported: Sep 27, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Diesel
QC Batch#:	GC0923950HBPEXA
Analy. Method:	EPA 8015 Mod.
Prep. Method:	EPA 3580
Analyst:	T. Olive
MS/MSD #:	9509C0201
Sample Conc.:	N.D.
Prepared Date:	9/23/95
Analyzed Date:	9/26/95
Instrument I.D.#:	GCHP4A
Conc. Spiked:	1000 µg/L
Result:	870
MS % Recovery:	87
Dup. Result:	870
MSD % Recov.:	87
RPD:	0.0
RPD Limit:	0-50

LCS #:	BLK092395
Prepared Date:	9/23/95
Analyzed Date:	9/26/95
Instrument I.D.#:	GCHP4A
Conc. Spiked:	1000 µg/L
LCS Result:	970
LCS % Recov.:	97

MS/MSD LCS Control Limits	38-122

SEQUOIA ANALYTICAL

Vytas Ankaitis
Project Manager

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Secor
90 New Montgomery St., Ste 620
San Francisco, CA 94105
Attention: Donald Moore

Client Project ID: 70007-001-01
Matrix: Liquid
Work Order #: 9509B91 01

Reported: Sep 27, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC092195BTEX21A	GC092195BTEX21A	GC092195BTEX21A	GC092195BTEX21A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	J. Minkel	J. Minkel	J. Minkel	J. Minkel
MS/MSD #:	950977409	950977409	950977409	950977409
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	9/21/95	9/21/95	9/21/95	9/21/95
Analyzed Date:	9/21/95	9/21/95	9/21/95	9/21/95
Instrument I.D.#:	GCHP21	GCHP21	GCHP21	GCHP21
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	9.4	9.3	9.3	27
MS % Recovery:	94	93	93	90
Dup. Result:	9.5	9.5	9.3	27
MSD % Recov.:	95	95	93	90
RPD:	1.1	2.1	0.0	0.0
RPD Limit:	0-50	0-50	0-50	0-50
LCS #:				
Prepared Date:				
Analyzed Date:				
Instrument I.D.#:				
Conc. Spiked:				
LCS Result:				
LCS % Recov.:				
MS/MSD LCS Control Limits	71-133	72-128	72-130	71-120

SEQUOIA ANALYTICAL

Vytas Ankaitis
Project Manager

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Secor
90 New Montgomery St., Ste 620
San Francisco, CA 94105
Attention: Donald Moore

Client Project ID: 70007-001-01
Matrix: Liquid
Work Order #: 9509B91 02

Reported: Sep 27, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC092095BTEX02A	GC092095BTEX02A	GC092095BTEX02A	GC092095BTEX02A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	J. Minkel	J. Minkel	J. Minkel	J. Minkel
MS/MSD #:	950973607	950973607	950973607	950973607
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	9/20/95	9/20/95	9/20/95	9/20/95
Analyzed Date:	9/20/95	9/20/95	9/20/95	9/20/95
Instrument I.D.#:	GCHP2	GCHP2	GCHP2	GCHP2
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	9.7	9.7	9.5	29
MS % Recovery:	97	97	95	97
Dup. Result:	10	9.8	9.7	29
MSD % Recov.:	100	98	97	97
RPD:	3.0	1.0	2.1	0.0
RPD Limit:	0-50	0-50	0-50	0-50

LCS #:				
Prepared Date:				
Analyzed Date:				
Instrument I.D.#:				
Conc. Spiked:				
LCS Result:				
LCS % Recov.:				
MS/MSD LCS Control Limits	71-133	72-128	72-130	71-120

SEQUOIA ANALYTICAL

Vytas Ankaitis
Project Manager

Please Note:
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** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

Chain-of-Custody Number:

SEACOR Chain-of-Custody Record

☐ Additional documents are attached, and are a part of this Record.

Field Office: San Francisco
Address: 90 New Montgomery St #620
San Francisco, CA 94105

Job Name: SFFB 580 Julie Anne Way
Location: Oakland, CA

Project # 70707-001-01 Task # FR02
Project Manager Don Moore
Laboratory Sequoia
Turnaround Time wait for instructions

Sampler's Name Liping Zhang
Sampler's Signature

Analysis Request

Sample ID	Date	Time	Matrix	HCID	TPHg/BTEX/WTPH-G 8015 (modified)/8020	TPHd/WTPH-D 8015 (modified)	TPH 418.1/WTPH 418.1	Aromatic Volatiles 602/8020	Volatile Organics 624/8240 (GC/MS)	Halogenated Volatiles 601/8010	Semi-volatile Organics 625/8270 (GC/MS)	Pesticides/PCBs 608/8080	Total Lead 7421	Priority Pollutant Metals (13)	TCLP Metals	Fuel Fingerprint		Comments/ Instructions	Number of Containers
																		9509891	
D-1-5	9/14	1600	Soil															HOLD for Instructions	1
D-2-4	9/15	1205														X			1
G-1-4		0926																	1
G-2-4.5		0927														X			1
G-3-5.5		1150																	1
G-4-5	↓	1211	↓																
DTP	9/15	1415	Water		X	X												SEPARATE WORK ORDER	4
GTP	↓	1420	↓		X	X													4

Special Instructions/Comments:

HOLD for Instructions - Call Donald Moore SECOR (415) 882-1548

Relinquished by:
Sign
Print Liping Zhang
Company SECOR
Time 1718 Date 9/15/95

Received by:
Sign
Print Butcher
Company Sequoia
Time 8:45 Date 9/19/95

Relinquished by:
Sign
Print
Company
Time Date 9/19/95

Received by:
Sign
Print M. Yong
Company SEQUOIA
Time 1355 Date 9/19/95

Sample Receipt
Total no. of containers: 14
Chain of custody seals:
Rec'd. good condition/cold:
Conforms to record:

Client: SECOR
Client Contact: Don Moore
Client Phone: (415) 882-1748

Date: 9/15/95 Page 1 of 1

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Secor
90 New Montgomery, Suite 620
San Francisco, CA 94105
Attention: Donald Moore

Client Proj. ID: 70007-001-01
Lab Proj. ID: 9509B89

Received: 09/19/95
Reported: 10/05/95

LABORATORY NARRATIVE

Please Note:

Q = Surrogates were diluted out of saamples 9509B89-01 and 02 for diesels analysis.

Synopsis:

Chromatpgram patterns for samples D-2-4 and G-2-4.5 are enclosed along with analytical results.

The chromatogram patterns for sample D-2-4 and G-2-4.5 indicates the absence of diesel in these samples. The presence of gasoline is possible as well as a good amount hydrocarbons from C20 to C36+ (past C40). In attempting to identify this pattern, I have enclosed chromatograms of other heavy compounds. Clearly the major portion of these patterns (C22-C40+) is heavier than diesel, transmission oil, motor oil, and a little heavier than hydraulic oil. I have enclosed a chromatogram of an asphalt sample that correlates more to the heaviness of these samples. This matches G-2-4.5 more closely than D-2-4, but it is not certain that G-2-4.5 has asphalt in it.

SEQUOIA ANALYTICAL

Vytas Ankaitis
Project Manager

Sequoia Analytical

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Secor
90 New Montgomery, Suite 620
San Francisco, CA 94105

Attention: Donald Moore

Client Proj. ID: 70007-001-01
Lab Proj. ID: 9509B89

Sampled: 09/15/95
Received: 09/19/95
Analyzed: see below

Reported: 10/05/95

LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9509B89-01 Sample Desc : **SOLID,D-2-4**				
Lead	**mg/Kg**	**09/21/95**	**5.0**	**11**
Lab No: 9509B89-02 Sample Desc : **SOLID,G-2-4.5**				
Lead	**mg/Kg**	**09/21/95**	**5.0**	**87**

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Vytas Ankaitis
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Secor
90 New Montgomery, Suite 620
San Francisco, CA 94105

Attention: Donald Moore

Client Proj. ID: 70007-001-01
Sample Descript: D-2-4
Matrix: SOLID
Analysis Method: EPA 8015 Mod
Lab Number: 9509B89-01

Sampled: 09/15/95
Received: 09/19/95
Extracted: 09/23/95
Analyzed: 09/26/95
Reported: 10/05/95

QC Batch Number: GC0923950HBPEXC
Instrument ID: GCHP5A

Fuel Fingerprint

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
Extractable Hydrocarbons	80	N/A
Chromatogram Pattern:		NotDiesel
Unidentified HC		C9-C36+

Surrogates	Control Limits %		% Recovery
n-Pentacosane (C25)	50	150	Q

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Vytas Ankaitis
Project Manager

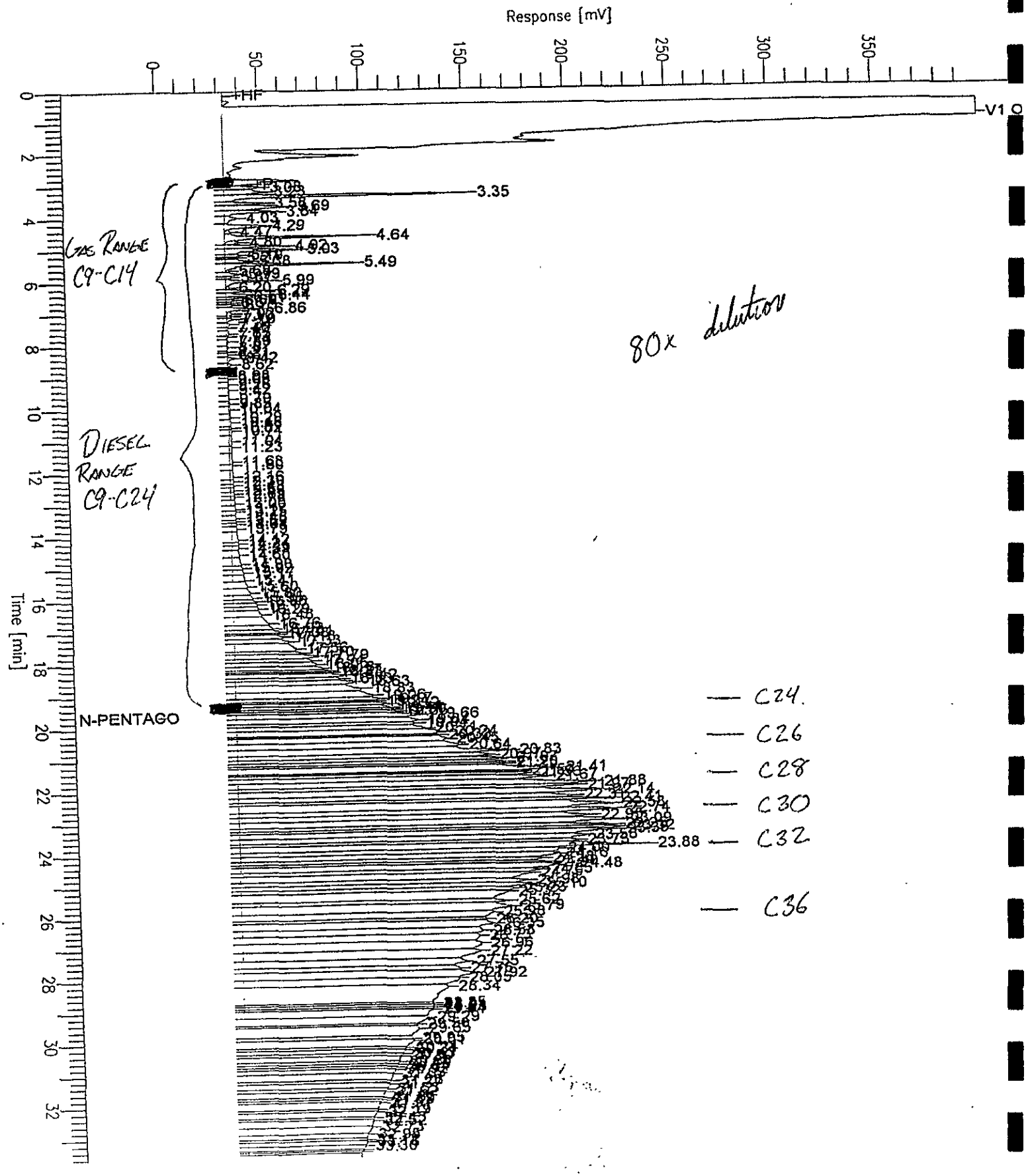
Chromatogram

Sample Name : D9509B89-1 (20:4*20)RS
FileName : S:\GHP_05\1001\925A024.raw
Method : TPH05A
Start Time : 0.00 min
Scale Factor: 0.0

End Time : 33.65 min
Plot Offset: 0 mV

Sample #: D-2-4
Date : 9/26/95 00:51
Time of Injection: 9/26/95 00:17
Low Point : 0.00 mV
Plot Scale: 400.0 mV

High Point : 400.00 mV



Sequoia Analytical

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404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Secor
90 New Montgomery, Suite 620
San Francisco, CA 94105

Attention: Donald Moore

Client Proj. ID: 70007-001-01
Sample Descript: G-2-4.5
Matrix: SOLID
Analysis Method: EPA 8015 Mod
Lab Number: 9509B89-02

Sampled: 09/15/95
Received: 09/19/95
Extracted: 09/23/95
Analyzed: 09/26/95
Reported: 10/05/95

QC Batch Number: GC0923950HBPEXC
Instrument ID: GCHP5A

Fuel Fingerprint

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
Extractable Hydrocarbons	100	N/A
Chromatogram Pattern:		NotDiesel
Unidentified HC		C9-C36+

Surrogates	Control Limits %		% Recovery
n-Pentacosane (C25)	50	150	Q

Analytes reported as N.D. were not present above the stated limit of detection.

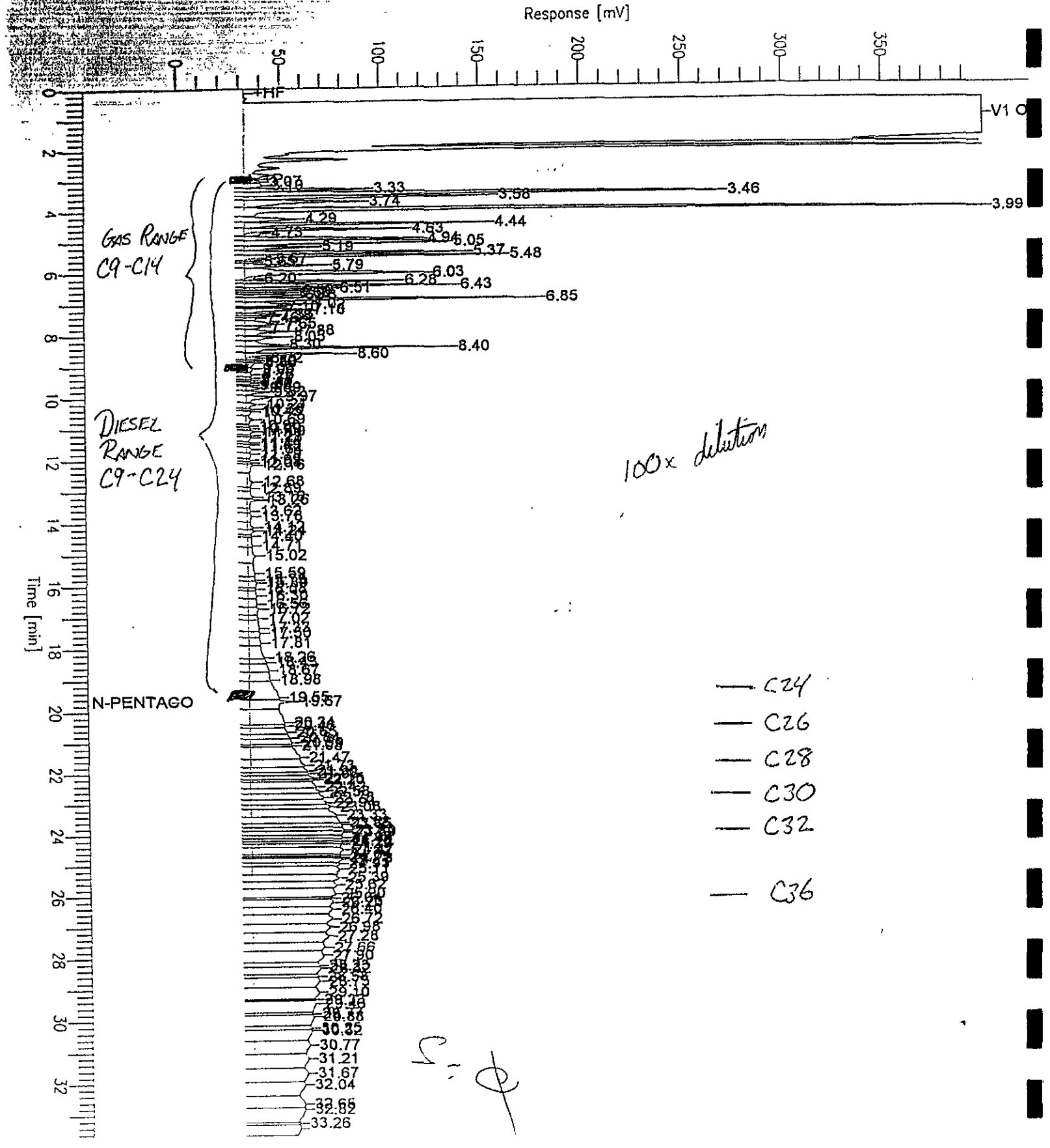
SEQUOIA ANALYTICAL - ELAP #1210

Vytas Ankaitis
Project Manager

Chromatogram

Sample Name : D9509B89-2 (20:1*100)RS
FileName : S:\GHP_05\1001\925A025.raw
Method : TPH05A
Start Time : 0.00 min End Time : 33.65 min
Scale Factor: 0.0 Plot Offset: 0 mV

Sample #: G-2-4.5
Date : 9/26/95 01:33
Time of Injection: 9/26/95 00:58
Low Point : 0.00 mV High Point : 400.00 mV
Plot Scale: 400.0 mV



100x dilution

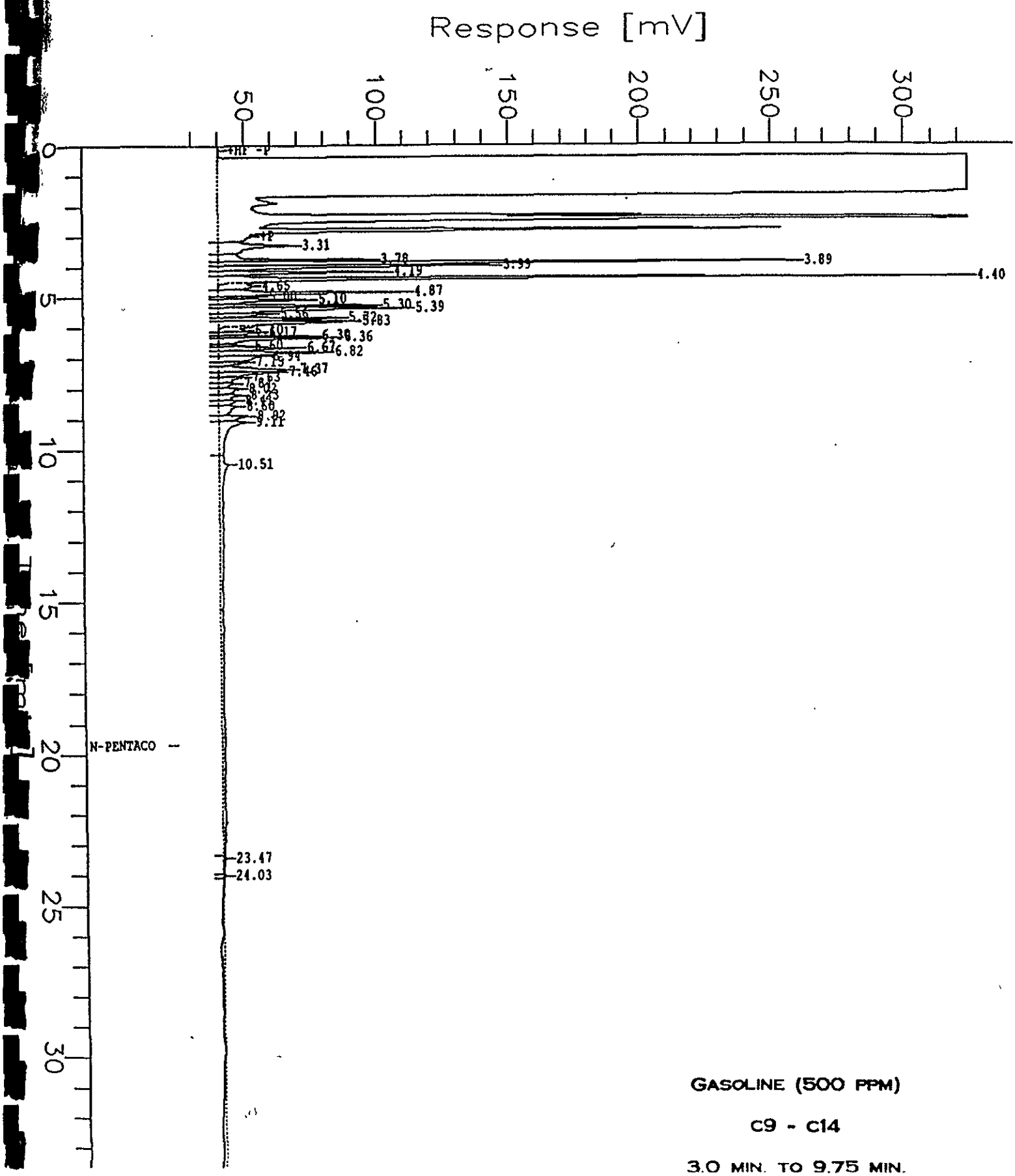
— C24
— C26
— C28
— C30
— C32
— C36

C-9

Chromatogram

Name : GSTD020495 (500 PPM)
: s:\ghp_04\0205\205A012.raw
: ML1A.ins
Time : 0.00 min End Time : 33.67 min
Factor: -1.0 Plot Offset: 24 mV

Sample #: GASOLINE
Date : 2/6/95 07:30
Time of Injection: 2/6/95 00:05
Low Point : 23.95 mV High Point : 323.95 mV
Plot Scale: 300.0 mV



GASOLINE (500 PPM)

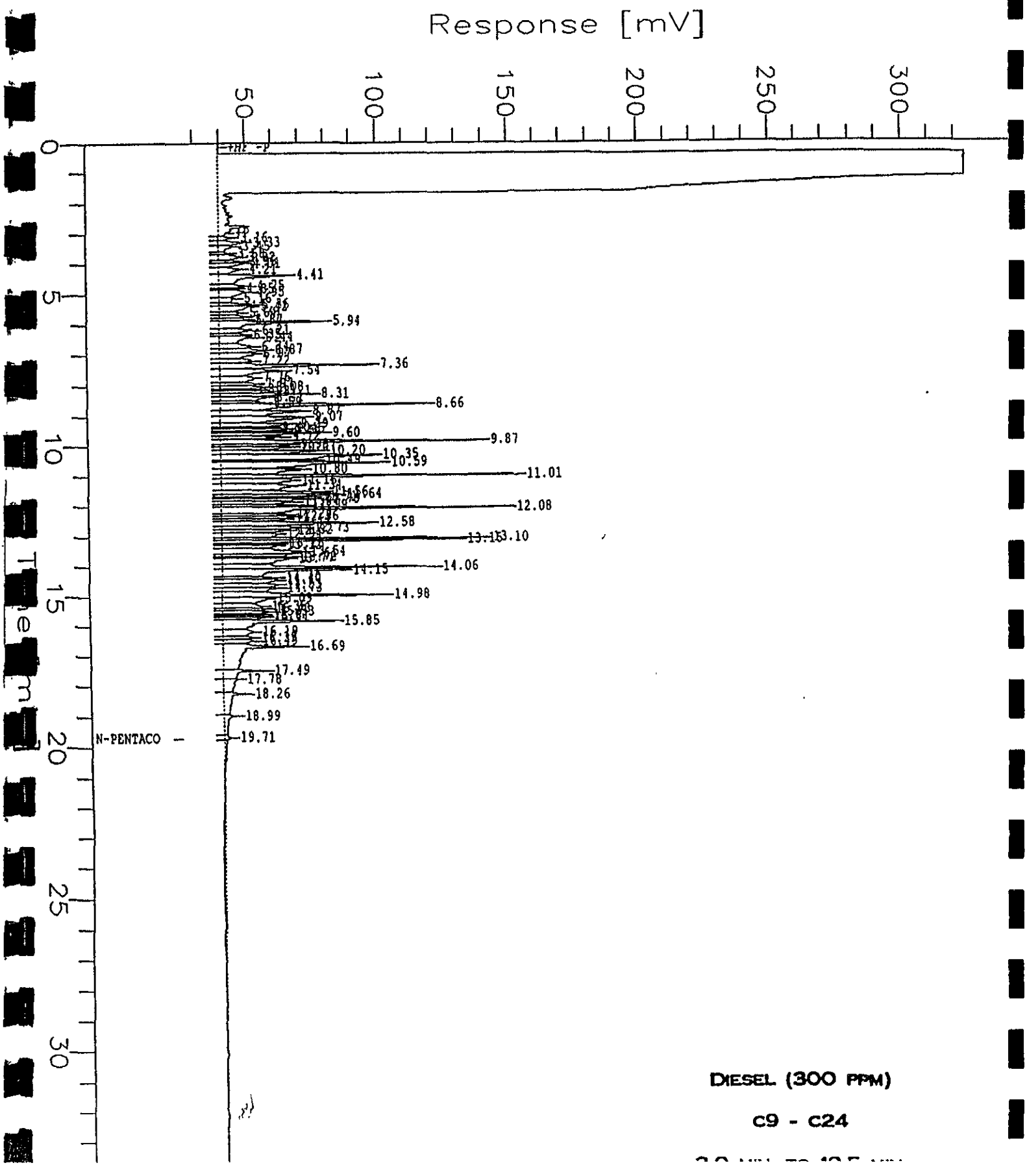
C9 - C14

3.0 MIN. TO 9.75 MIN.

Chromatogram

Sample Name : DSTD020995 (300 PPM)
Data-Name : s:\ghp_04\0212\211A002.raw
Method : ML1A.ins
Start Time : 0.00 min End Time : 33.67 min
Scale Factor: -1.0 Plot Offset: 24 mV

Sample #: DIESEL
Date : 2/11/95 19:38
Time of Injection: 2/11/95 13:01
Low Point : 24.30 mV High Point : 324.30 mV
Plot Scale: 300.0 mV



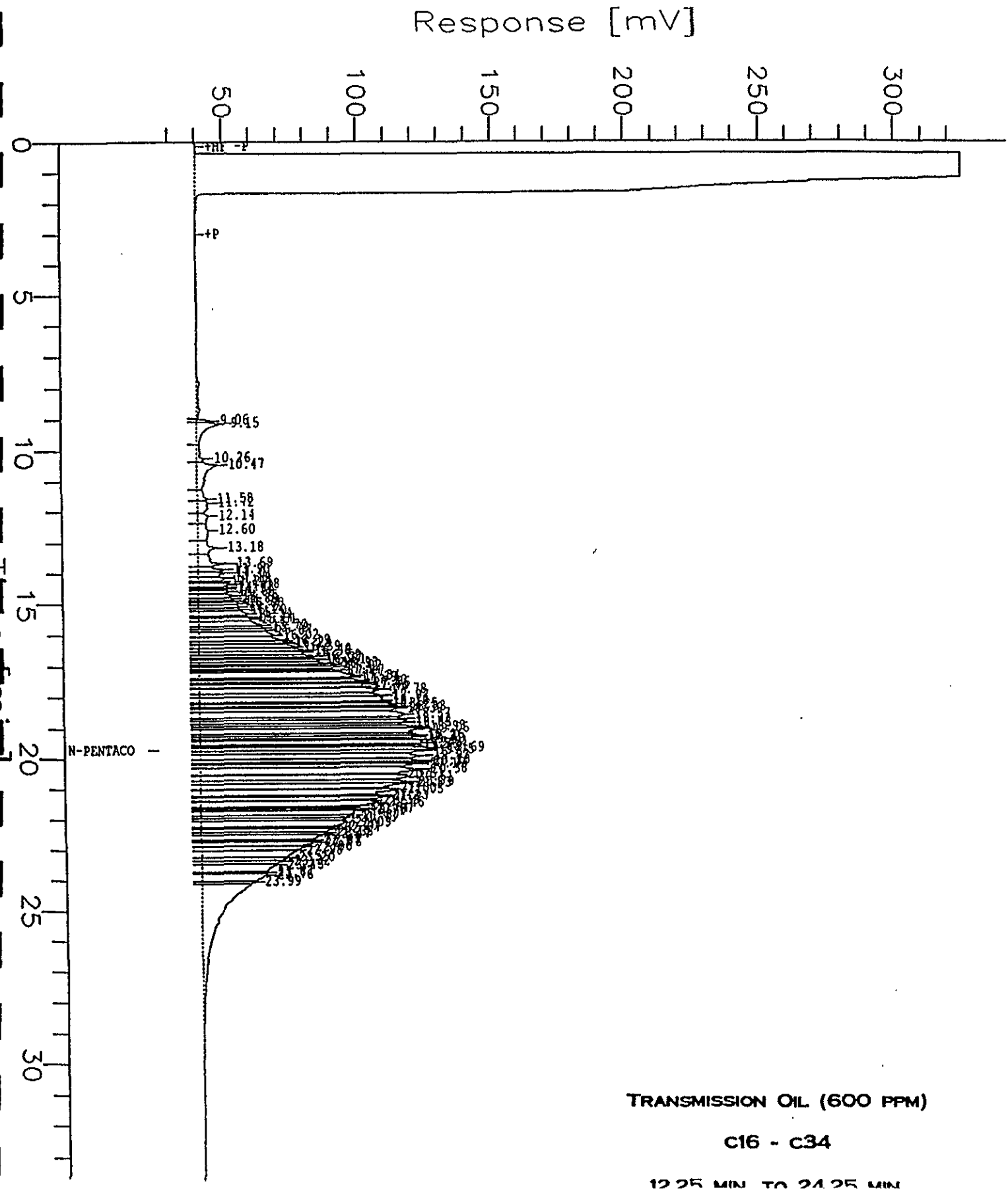
DIESEL (300 PPM)

C9 - C24

Chromatogram

ple Name : TSTD021395 (600 PPM)
eName : s:\ghp_04\0219\213A008.raw
od : ML1A.ins
t Time : 0.00 min End Time : 33.67 min
e Factor: -1.0 Plot Offset: 25 mV

Sample #: TRANS. OIL Page 1 of 1
Date : 2/13/95 14:33
Time of Injection: 2/13/95 14:09
Low Point : 24.93 mV High Point : 324.93 mV
Plot Scale: 300.0 mV



TRANSMISSION OIL (600 PPM)

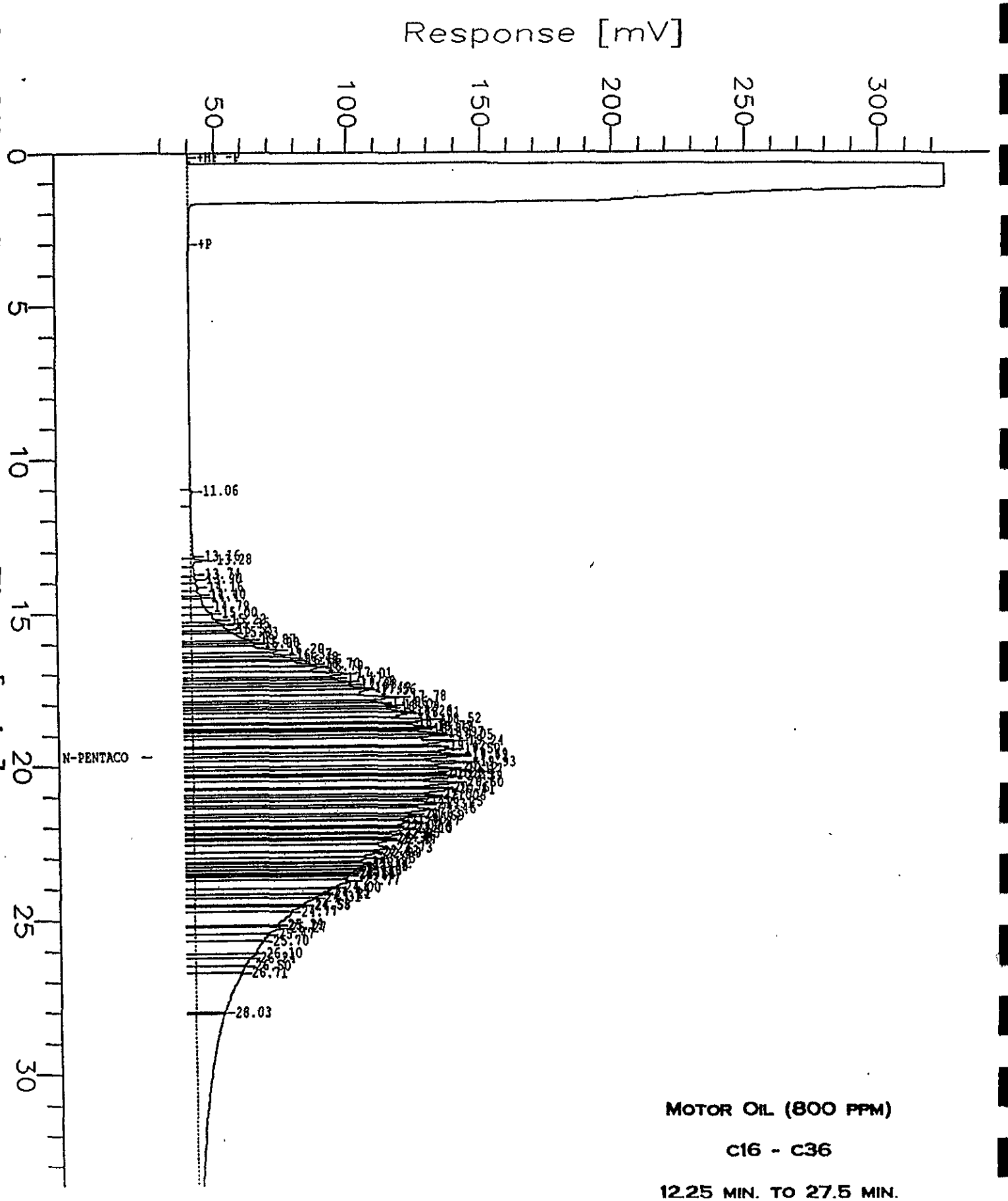
C16 - C34

12.25 MIN TO 24.25 MIN

Chromatogram

File Name : M2STD021395 (800 PPM)
Name : s:\ghp_04\0219\213A007.raw
Method : ML1A.ins
Start Time : 0.00 min End Time : 33.67 min
Scale Factor: -1.0 Plot Offset: 25 mV

Sample #: MOTOR OIL
Date : 2/13/95 13:57
Time of Injection: 2/13/95 13:28
Low Point : 24.93 mV High Point : 324.93 mV
Plot Scale: 300.0 mV



MOTOR OIL (800 PPM)

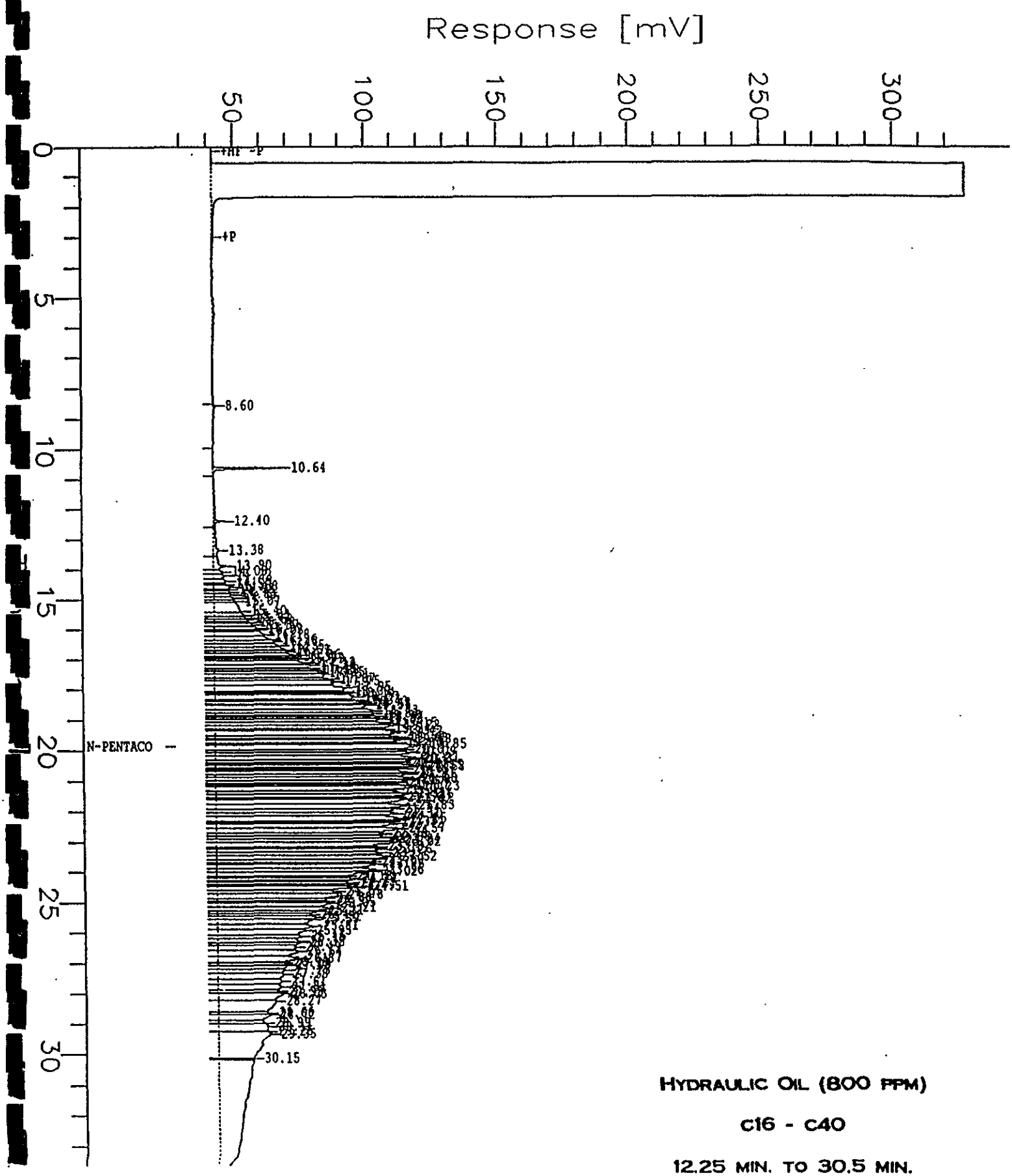
C16 - C36

12.25 MIN. TO 27.5 MIN.

Chromatogram

[redacted]ble Name : H/OSTD021395 (800 PPM)
[redacted]Name : s:\ghp_04\0219\213B009.raw
[redacted]od : ML1A.ins
[redacted] Time : 0.00 min End Time : 33.67 min
[redacted]e Factor: -1.0 Plot Offset: 27 mV

Sample #: HYD. OIL
Date : 2/13/95 15:17
Time of Injection: 2/13/95 14:50
Low Point : 27.28 mV High Point : 327.28 mV
Plot Scale: 300.0 mV



HYDRAULIC OIL (800 PPM)

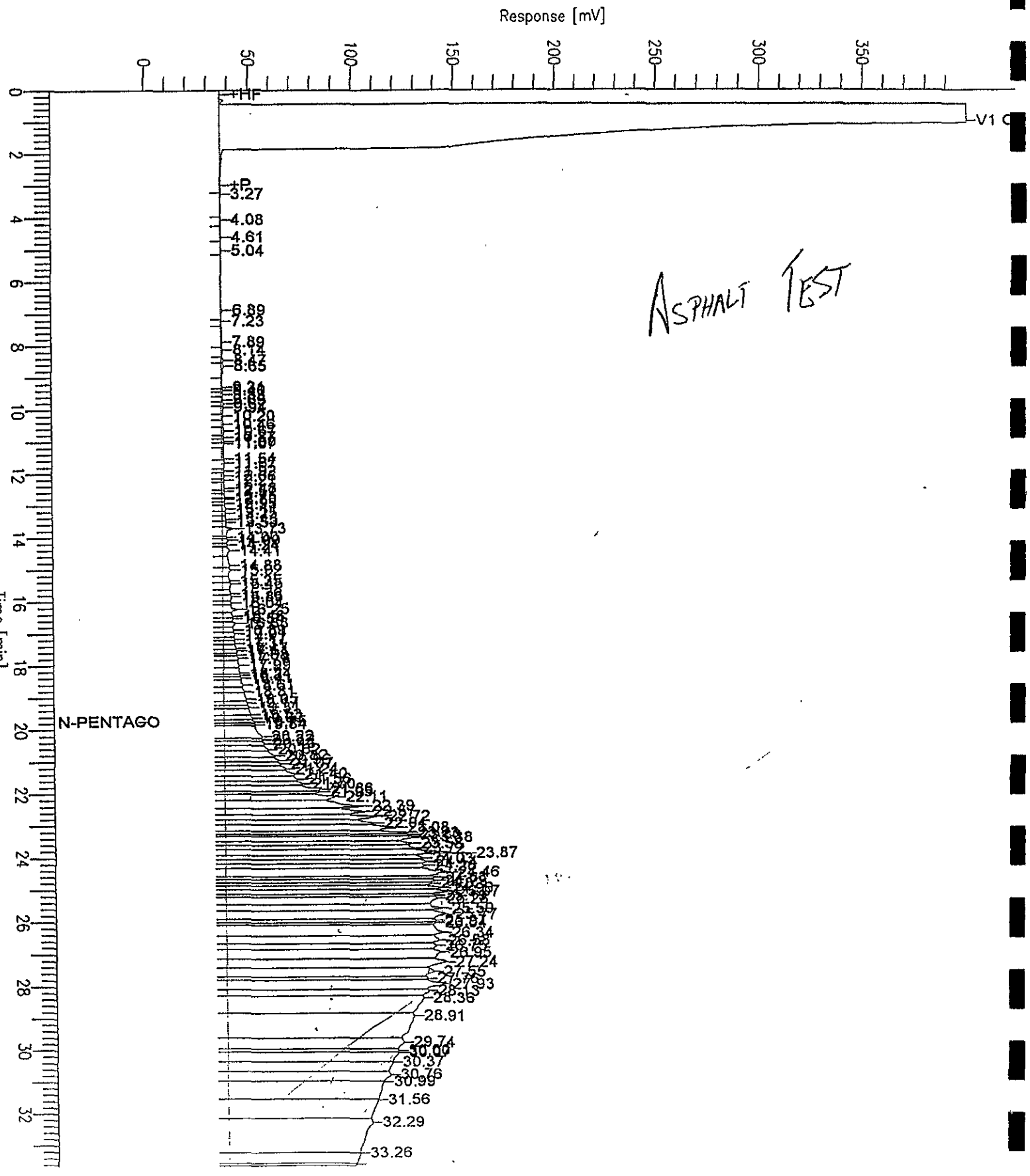
C16 - C40

12.25 MIN. TO 30.5 MIN.

Chromatogram

Sample Name : ASPHALT TEST
FileName : S:\GHP_04\0924\919A004.raw
Method : TPH04A
Start Time : 0.00 min End Time : 33.65 min
Scale Factor: 0.0 Plot Offset: 0 mV

Sample #: 2x DIL Page 1 of 1
Date : 9/19/95 12:09
Time of Injection: 9/19/95 11:34
Low Point : 0.00 mV High Point : 400.00 mV
Plot Scale: 400.0 mV



ASPHALT TEST

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Secor	Client Project ID:	70007-001-01	
90 New Montgomery St., Ste 620	Matrix:	Solid	
San Francisco, CA 94105			
Attention: Donald Moore	Work Order #:	9509B89 01, 02	Reported: Sep 27, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Diesel
QC Batch#:	GC0923950HBPEXC
Analy. Method:	EPA 8015 Mod.
Prep. Method:	EPA 3550
Analyst:	T. Olive
MS/MSD #:	9509C5806
Sample Conc.:	95
Prepared Date:	9/23/95
Analyzed Date:	9/25/95
Instrument I.D.#:	GCHP5B
Conc. Spiked:	25 mg/kg
Result:	140
MS % Recovery:	180*
Dup. Result:	180
MSD % Recov.:	340*
RPD:	25
RPD Limit:	0-50

LCS #:	BLK092395
Prepared Date:	9/23/95
Analyzed Date:	9/25/95
Instrument I.D.#:	GCHP4B
Conc. Spiked:	25 mg/kg
LCS Result:	16
LCS % Recov.:	64

MS/MSD LCS Control Limits	38-122

*Matrix Effect

SEQUOIA ANALYTICAL

Vytas Ankaitis
Project Manager

Please Note:
The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

Sequoia Analytical

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Secor
90 New Montgomery St., Ste 620
San Francisco, CA 94105
Attention: Donald Moore

Client Project ID: 70007-001-01
Matrix: Solid
Work Order #: 9509B89 01, 02

Reported: Sep 27, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Beryllium	Cadmium	Chromium	Nickel
QC Batch#:	ME0921956010MDE	ME0921956010MDE	ME0921956010MDE	ME0921956010MDE
Analy. Method:	EPA 6010	EPA 6010	EPA 6010	EPA 6010
Prep. Method:	EPA 3050	EPA 3050	EPA 3050	EPA 3050
Analyst:	S. O'Donnell	S. O'Donnell	S. O'Donnell	S. O'Donnell
MS/MSD #:	9509B6742	9509B6742	9509B6742	9509B6742
Sample Conc.:	0.51	N.D.	28	31
Prepared Date:	9/21/95	9/21/95	9/21/95	9/21/95
Analyzed Date:	9/21/95	9/21/95	9/21/95	9/21/95
Instrument I.D.#:	MTJA2	MTJA2	MTJA2	MTJA2
Conc. Spiked:	*100 mg/Kg*	*100 mg/Kg*	*100 mg/Kg*	*100 mg/Kg*
Result:	97	95	120	120
MS % Recovery:	96	95	92	89
Dup. Result:	95	93	120	120
MSD % Recov.:	94	93	92	89
RPD:	2.1	2.1	0.0	0.0
RPD Limit:	0-30	0-30	0-30	0-30
LCS #:	BLK092195	BLK092195	BLK092195	BLK092195
Prepared Date:	9/21/95	9/21/95	9/21/95	9/21/95
Analyzed Date:	9/21/95	9/21/95	9/21/95	9/21/95
Instrument I.D.#:	MTJA2	MTJA2	MTJA2	MTJA2
Conc. Spiked:	100 mg/Kg	100 mg/Kg	100 mg/Kg	100 mg/Kg
LCS Result:	100	100	100	100
LCS % Recov.:	100	100	100	100
MS/MSD LCS Control Limits	75-125	75-125	75-125	75-125

SEQUOIA ANALYTICAL

Vytas Ankaitis
Project Manager

Please Note:
The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

Chain-of-Custody Number:

SEACOR Chain-of-Custody Record

Field Office: San Francisco
Address: 90 New Montgomery St #620
San Francisco, CA 94105

☐ Additional documents are attached, and are a part of this Record.

Job Name: SFFB 580 Julie Anne Way
Location: Oakland, CA

Project # 7007-001-01 Task # FR02
Project Manager Don Moore
Laboratory Sequoia
Turnaround Time wait for instructions

Sampler's Name Liping Zhang
Sampler's Signature

Analysis Request

Sample ID	Date	Time	Matrix	HCID	TPHg/BTEX/WTPH-G 8015 (modified)/8020	TPHd/WTPH-D 8015 (modified)	TPH 418.1/WTPH 418.1	Aromatic Volatiles 602/8020	Volatile Organics 624/8240 (GC/MS)	Halogenated Volatiles 601/8010	Semi-volatile Organics 625/8270 (GC/MS)	Pesticides/PCBs 608/8080	Total Lead 7421	Priority Pollutant Metals (13)	TCLP Metals	Fuel Fingerprint		Comments/ Instructions	Number of Containers
																		9509B891	
D-1-5	9/14	1600	Soil										X					HOLD for Instructions	1
D-2-4	9/15	1205											X			X			1
G-1-4		0926																	1
G-2-4.5		0927											X			X			1
G-3-5.5		1150																	1
G-4-5		1211																	1
DTP	9/15	1415	Water		X	X												SEPARATE WORK ORDER	4
GTP		1420			X	X													4

Special Instructions/Comments:

HOLD for Instructions -
Call Donald Moore
SECOR
(415) 882-1548

Relinquished by:
Sign
Print Liping Zhang
Company SECOR
Time 1718 Date 9/15/95

Received by:
Sign
Print Butcher
Company Sequoia
Time 8:45 Date 9/19/95

Relinquished by:
Sign
Print
Company
Time Date 9/19/95

Received by:
Sign
Print J. M. YANG
Company SEQUOIA
Time 1355 Date 9/19/95

Sample Receipt
Total no. of containers: 14
Chain of custody seals:
Rec'd. good condition/cold:
Conforms to record:

Client: SECOR
Client Contact: Don Moore
Client Phone: (415) 882-1448

CUSTREC Rev 12/93

Date: 9/15/95 Page 1 of 1

Chain-of-Custody Number:

SEACOR Chain-of-Custody Record

Field Office: San Francisco
Address: 90 New Montgomery St. #620
San Francisco, CA 94105

☐ Additional documents are attached, and are a part of this Record.

Job Name: SFFB 580 Julie Anne Way
Location: Oakland, CA

Project # 7007-001-01 Task # FR02
Project Manager Don Moore
Laboratory Sequoia
Turnaround Time wait for instructions

Sampler's Name Liping Zhang
Sampler's Signature

Analysis Request

Sample ID	Date	Time	Matrix	HCID	TPHg/BTEX/WTPH-G 8015 (modified)/8020	TPHd/WTPH-D 8015 (modified)	TPH 418.1/WTPH 418.1	Aromatic Volatiles 602/8020	Volatile Organics 624/8240 (GC/MS)	Halogenated Volatiles 601/8010	Semi-volatile Organics 625/8270 (GC/MS)	Pesticides/PCBs 608/8080	Total Lead 7421	Priority Pollutant Metals (13)	TCLP Metals	FUEL FINGERPRINT		Comments/ Instructions	Number of Containers
																		9509B891	
D-1-5	9/14	1600	soil										X			X		HOLD for Instructions	1
D-2-4	9/15	1205											X			X			1
G-1-4		0926																	1
G-2-4.5		0927											X			X			1
G-3-5.5		1150																	1
G-4-5		1211																	1
DTP	9/15	1415	Water		X	X												SEPARATE WORK ORDER	4
GTP		1420			X	X													4

Special Instructions/Comments:

HOLD for Instructions - Call Donald Moore SECOR (415) 882-1548

Relinquished by:
Sign
Print Liping Zhang
Company SECOR
Time 1718 Date 9/15/95

Received by:
Sign
Print Fletcher
Company Sequoia
Time 8:45 Date 9/19/95

Relinquished by:
Sign
Print
Company
Time Date 9/19/95

Received by:
Sign
Print J. M-YANG
Company SEQUOIA
Time 1355 Date 9/19/95

Sample Receipt

Total no. of containers:	14
Chain of custody seals:	
Rec'd. good condition/cold:	
Conforms to record:	

Client: SECOR
Client Contact: Don Moore
Client Phone: (415) 882-1748

CUSTREC Rev. 12/93

Date: 9/15/95 Page 1 of 1