

KAPREALIAN ENGINEERING
INCORPORATED

TRANSMITTAL PAGE

DATE: 10/5/94

TO: SCOTT DEEVER
PLEASANTON FIRE DEPT.

FROM: BOB KEZERIAN

Number of pages (including cover): 5

SUBJECT: UNOCOR 3/53771
PLEASANTON

STATION 7376

BOB PAS
277-2334

TONY

If any problems occur in receiving, please
call the number listed below

2401 Stanwell Drive, Suite 400
Concord, CA 94520
Tel. 510/602-5100 Fax: 510/687-0602

2401 Stanwell Drive, Suite 400
Concord, California 94520



October 5, 1994

City of Pleasanton Fire Department

Attention: Mr. Scott Deaver

RE: Soil Sample Summary
Unocal Service Station #3771
4191 First Street
Pleasanton, California

Dear Mr. Deaver:

On September 9, 1994, Kaprealian Engineering, Inc. (KEI) was on site to collect soil samples from the product piping trenches at the subject site. KEI returned to the site on September 15, 1994, to collect soil samples following the overexcavation in the area of two of the sample points. On September 23, 1994, KEI was again on site to collect one soil sample in order to document concentrations of hydrocarbons in the soil at the southwest portion of the site. The analytical results of all of the soil samples are presented in the attached Table 1. The sample point locations are shown on the attached sketch.

All excavated soils were stockpiled on site and subsequently disposed of at an approved disposal facility. On September 21, 1994, approximately 144 cubic yards of soil were disposed of at Forward Landfill in Manteca, California, by Manley & Sons Trucking, Inc.. On September 29, 1994, an additional 54 cubic yards of soil were disposed of at Forward Landfill in Manteca, California, by Manley & Sons Trucking, Inc.. The analytical results of the stockpile soil samples are presented in the attached Table 2.

KEI is currently in the process of completing the project report and will submit a copy to your office in the near future.

If you have any questions, please do not hesitate to call me at (510) 602-5100.

Sincerely,

Kaprealian Engineering, Inc.


Robert H. Kezerian
Project Manager

KEI-J
September 9, 1993

TABLE 1

SUMMARY OF LABORATORY ANALYSES
SOIL

Date	Sample	Depth (feet)	TPH as Gasoline	Benzene	Toluene	Ethyl-benzene	Xylenes
9/9/94	P1	3	ND	ND	ND	ND	ND
	P2	3	1,300	3.3	57	26	130
	P3	3	4.9	0.071	0.028	0.065	0.70
	P4	3	11	0.26	0.014	0.23	1.3
	P5	3	8,900	0.5	370	160	800
	P6	3	ND	0.0093	0.015	ND	0.028
	P7	3	8.7	0.21	0.028	0.081	0.73
	P8	3	10	0.074	0.27	0.043	0.38
	P9	3	65	0.69	0.15	0.71	3.9
	P10	3	ND	ND	ND	ND	0.015
	P11	3	ND	ND	ND	ND	ND
	P12	3	4.7	0.011	0.17	0.091	0.54
9/15/94	P2(9)	9	13	0.020	0.015	0.013	1.1
	P5(9)	9	17	0.029	0.031	0.047	1.4
9/23/94	P13	9	1,400	29	390	150	790

ND = Non-detectable

Results are in parts per million (ppm) unless otherwise indicated.

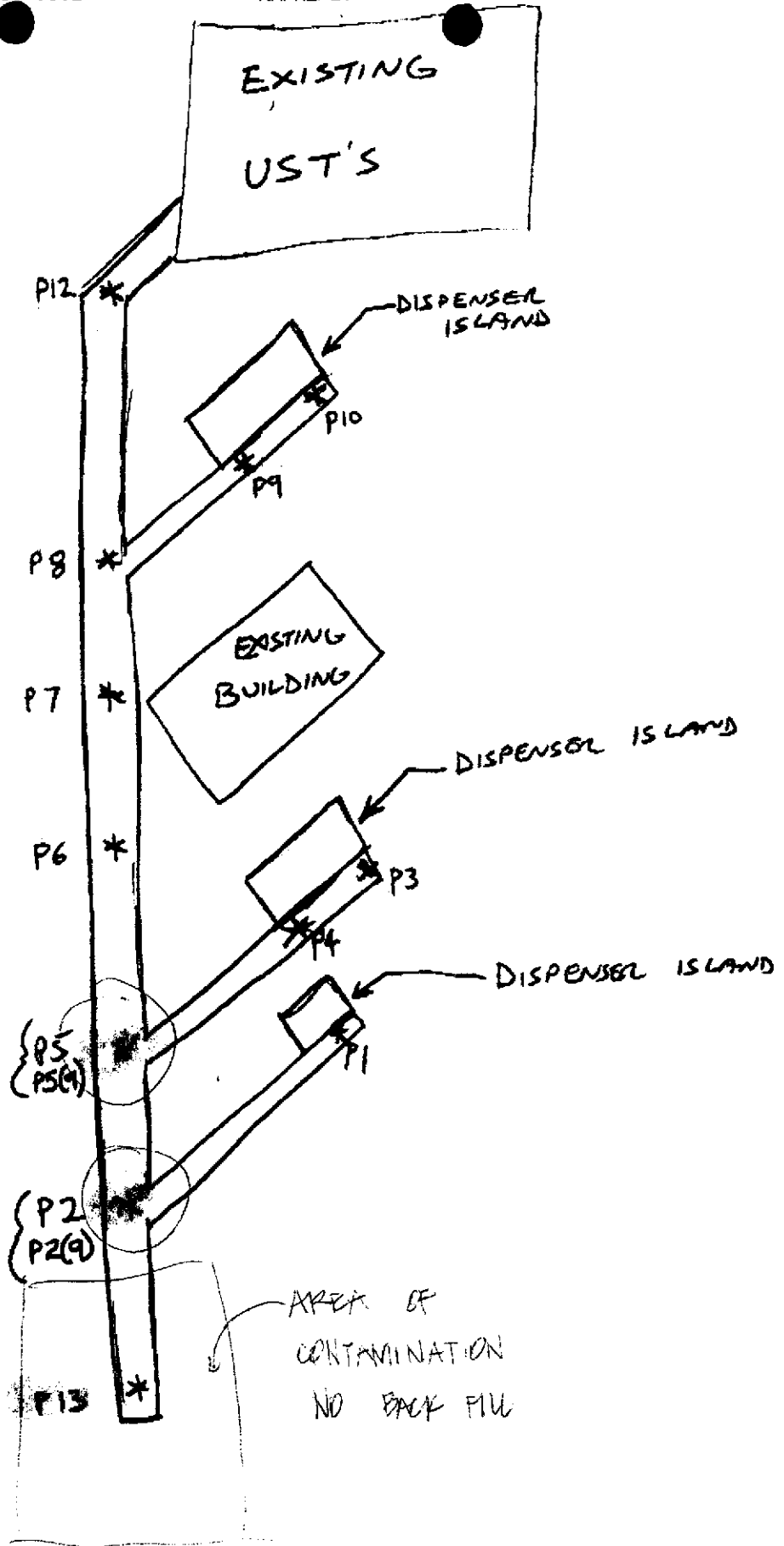
KEI-J
September 9, 1993

TABLE ² X

SUMMARY OF LABORATORY ANALYSES
~~GROUND~~ SOIL

Date	Sample	Depth (ft)	TPH as Gasoline	Benzene	Toluene	Ethyl- benzene	Xylenes	TOTAL Pb
9/26/94	COMP PT2		930	0.68	5.8	6.9	63	9.3
9/15/94	COMP PT		1000	11	130	65	370	26

Results are in parts per million (ppm) unless otherwise indicated.



P-13	
4400	TRH-C
29	B
390	T
150	E
790	X

9' BG