

MONITORING  
PURGING  
DISPOSING  
SAMPLING

**MPDS**

SERVICES, INCORPORATED

EC

Unocal Corporation  
2000 Crow Canyon Place, Suite 400  
P.O. Box 5155  
San Ramon, California 94583

Attention: Ms. Tina R. Berry

RE: Unocal Service Station #6034  
4700 First Street  
Livermore, California

Dear Ms. Berry:

In regards to our Quarterly Data Report (MPDS-UN6034-03) dated August 16, 1994, please replace page 4 of the table, and Figure 2 with the attached corrected pages.

Should you have any questions, please do not hesitate to contact me at (510) 602-5120.

Sincerely,

MPDS Services, Inc.

  
Brenda Pepito

/bp

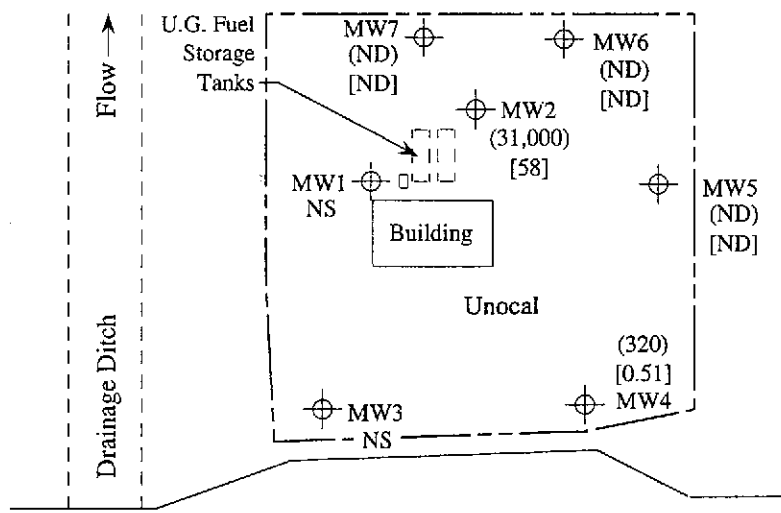
Enclosures

cc: Mr. Thomas Berkins, Kaprealian Engineering, Inc.  
Alameda County Health Care Services

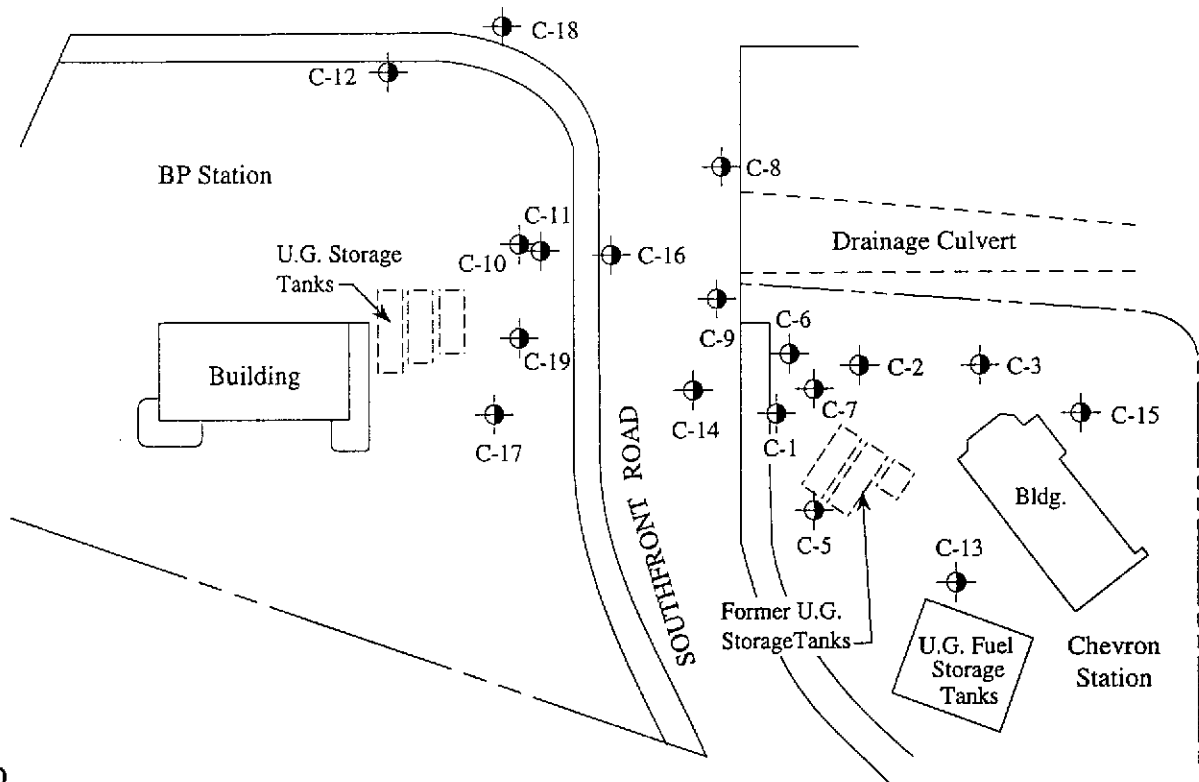
TABLE 3

SUMMARY OF LABORATORY ANALYSES  
WATER  
UNOCAL MONITORING WELLS

Date	Well #	TPH as Diesel	TPH as Gasoline	Benzene	Toluene	Ethyl-benzene	Xylenes
7/21/94	MW1	SAMPLED ANNUALLY					
	MW2	--	31,000	58	29	940	6,200
	MW3	SAMPLED SEMI-ANNUALLY					
	MW4	--	320	0.51	1.4	1.0	1.6
	MW5	--	ND	ND	ND	ND	ND
	MW6	--	ND	ND	ND	ND	ND
	MW7	--	ND	ND	ND	ND	ND
4/21/94	MW1*	ND	ND	ND	ND	ND	ND
	MW2	--	27,000	85	65	880	5,300
	MW3	--	ND	ND	ND	ND	ND
	MW4	--	380	0.83	1.2	1.2	1.7
	MW5	--	ND	ND	ND	ND	ND
	MW6	--	ND	ND	ND	ND	ND
	MW7	--	ND	ND	ND	ND	ND
1/20/94	MW2	--	20,000	ND	ND	270	3,300
	MW3	SAMPLED SEMI-ANNUALLY					
	MW4	--	1,200	ND	2.6	4.7	7.4
	MW5	--	ND	ND	ND	ND	ND
	MW6	--	ND	ND	ND	ND	ND
	MW7	--	ND	ND	ND	ND	ND
10/20/93	MW2	--	12,000	27	10	100	3,000
	MW3	--	ND	ND	ND	ND	ND
	MW4	--	640	ND	2.5	2.3	1.9
	MW5	--	110	0.80	ND	ND	ND
	MW6	--	ND	ND	ND	ND	ND
	MW7	--	ND	ND	ND	ND	ND
7/20/93	MW2	--	25,000	68	94	1,000	6,200
	MW3	--	ND	ND	ND	ND	ND
	MW4	NOT SAMPLED - SAMPLING ACCESS DENIED					
	MW5▲	--	89	1.1	0.51	ND	1.8
	MW6	WELL WAS OBSTRUCTED					
	MW7	--	ND	ND	ND	ND	ND



FIRST STREET



**LEGEND**

- ⊕ Monitoring well (Unocal)
- ⊙ Monitoring well (Chevron)
- ( ) Concentration of TPH as gasoline in  $\mu\text{g/L}$
- [ ] Concentration of benzene in  $\mu\text{g/L}$
- ND = Non-detectable, NS = Not sampled



**PETROLEUM HYDROCARBON CONCENTRATIONS IN GROUND WATER ON JULY 21, 1994**



**UNOCAL SERVICE STATION # 6034  
4700 FIRST STREET  
LIVERMORE, CALIFORNIA**

**FIGURE  
2**