

Memorandum

**UNOCAL** 76

**RECEIVED**

2:42 pm, Apr 23, 2009

Alameda County  
Environmental Health

Walnut Creek, California  
February 7, 1990

D. K. BROWN

SOIL CONTAMINATION 11/20/89  
LS3072 CASTRO VALLEY, CA  
P/E L.R. #1490272

Attached is Property/Environmental Loss Report, Claim #1490272 which documents the discovery of soil contamination on the subject service station site. Included is Environmental Clean-up #PC-03-328 which was generated as a result of this incident.

The attached PC indicates the requirements necessary to control this situation. The course of this action has been estimated at \$49,000 and work will proceed with all invoices coded to 25/0003072/920/367/51.

  
\_\_\_\_\_  
SUPERVISOR GENERAL SERVICES

LJL/cew

cc: R. L. McFarlane  
D. R. Masterton  
R. L. Folda  
T. R. Ross  
FILE 150/3072

NEAR MISS (NO COST)

**UNOCAL** 76

DATE OF INCIDENT <b>11-20-89</b>			TIME STARTED	TIME ENDED	DEPARTMENT / DIVISION <b>M&amp;C/NO. DIV./R&amp;M</b>	CLAIM NO <b>1490272</b>
LOCATION DESCRIPTION (NAME OF FACILITY, PLANT, LEASE, ETC.) <b>UNOCAL SERVICE STATION NO. 3072</b>						LOCATION CODE <b>5726017</b>
LOCATION ADDRESS, CITY, STATE, ZIP CODE <b>2445 CASTRO VALLEY BLVD., CASTRO VALLEY, CA 94546</b>						COST CENTER / SERV. STA. NO <b>0003072</b>

DESCRIPTION OF OCCURRENCE (INCLUDE PROPERTY, EQUIPMENT INVOLVED, EVENTS PRECEDING AND DURING, MANNER OF CONTROL, AGE OF EQUIPMENT)

UPON REMOVAL OF THE EXISTING UNDERGROUND STORAGE TANKS DURING A ROUTINE TANK REPLACEMENT, EXTENSIVE SOIL AND GROUNDWATER CONTAMINATION WERE ENCOUNTERED. THE UNLEADED PRODUCT TANK CONTAINED TWO SMALL HOLES. APPROXIMATELY 1800 CUBIC YARDS OF SOIL HAS BEEN EXCAVATED AND STOCKPILED ON SITE. THE SOIL WILL BE AERATED AND DISPOSED OF AT A CLASS III DUMP. THE POSSIBILITY EXISTS THAT AT LEAST PART OF THE CONTAMINATION IS MIGRATING ONTO THE SITE FROM AN OFFSITE SOURCE. THAT POSSIBILITY IS BEING INVESTIGATED AT THIS TIME.

ACTION TAKEN TO PREVENT RECURRENCE AND RECOMMENDED CHANGES IN POLICY OR EQUIPMENT.

REGULATORY OR LAW ENFORCEMENT AGENCIES ADVISED:  
CASTRO VALLEY FIRE DEPT.  
ALAMEDA CO. HEALTH CARE SERVICES  
CPUC/CRB - S.F. BAY REGION

PROBABLE CAUSE OR TYPE OF INCIDENT REQUIRES FURTHER INVESTIGATION

ADDITIONAL DESCRIPTION ATTACHED

DIRECT SUPERVISOR
OPERATOR IN CHARGE

IN ADDITION TO THE ABOVE, COMPLETE THE FOLLOWING SECTION IF DAMAGE TO COMPANY PROPERTY WAS CAUSED BY OTHERS (3RD PARTY)

VEHICLE NO(S)	LICENSE NO	STATE	REGISTERED OWNER	PHONE
VEHICLE DESCRIPTION			ADDRESS, CITY, STATE, ZIP CODE	
DRIVER'S NAME		PHONE	VEHICLE INSURED BY	PHONE
ADDRESS, CITY, STATE, ZIP CODE			ADDRESS	
DRIVER'S LICENSE NO		STATE	POLICY OR ACCOUNT NO	
DRIVER'S SIGNATURE			INJURED NAME	
WITNESS			ADDRESS	
ADDRESS			AGE	NATURE OF INJURY

DIRECT INQUIRIES AND CORRESPONDENCE TO

L. J. LUBBERS  
FEB - 7 1990

SIGNED <b>TIMOTHY R. ROSS</b>	
TITLE <b>ENVIRONMENTAL ENGINEER</b>	
LOCATION <b>WALNUT CREEK</b>	
DATE <b>1-18-90</b>	PHONE <b>NET-355-2253</b>

1/19/90

**UNOCAL** 76

Walnut Creek, California  
January 19, 1990

T. J. TOMASSO

ENVIRONMENTAL CLEAN-UP PC-03-328  
UNOCAL SERVICE STATION NO. 3072  
2445 CASTRO VALLEY BOULEVARD  
CASTRO VALLEY, CALIFORNIA

Upon removal of the existing underground storage tanks during a routine tank replacement, extensive soil and groundwater contamination were encountered. The unleaded product tank contained two small holes. Approximately 1800 cubic yards of soil has been excavated and stockpiled on-site. The soil will be aerated and disposed of at a Class III facility. The possibility exists that at least part of the contamination is migrating onto the site from an offsite source and that possibility is being investigated at this time.

CLEAN-UP RESPONSIBILITY: UNDETERMINED AT THIS TIME

TENANCY: FEE OWNED

ESTIMATED COST OF INITIAL  
PHASE OF REMEDIATION:

<u>DESCRIPTION</u>	<u>COST</u>
Excavate 1800 cubic yards of soil, begin aeration	\$ 33,000.00
On-site geologist	\$ 4,500.00
Soil & groundwater samples	\$ 7,500.00
Technical report/workplan	\$ 4,000.00
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Total	\$ 49,000.00

T. J. Tomasso  
Environmental Clean-up PC-03-328  
January 19, 1990  
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Approval is requested in the amount of \$49,000.00 in order to proceed with the investigation/remediation of the site as required by the regulatory agencies. The tank replacement cannot resume until the Alameda County Health Care Services Division approves the remediation plan. An additional funding request is anticipated in order to implement the remediation plan.

*R. L. Folda*  
R. L. FOLDA  
MANAGER MAINTENANCE & CONSTRUCTION

RLF/TRR/cmd

APPROVED:

*T. J. Tomasso*  
\_\_\_\_\_  
T. J. TOMASSO

cc: S. E. Hayes  
R. L. McFarlane  
D. H. Heil  
C. C. Row  
B. C. Best