



Thermo Analytical Inc.

TMA/ERG

1400 West 53rd Street
Suite 460
Emeryville, CA 94608-2946
(415) 652-2500

April 10, 1986

KEI Engineering
535 Main Street
Martinez, CA 94553

Attention: Mardo Kaprealian

Report #7580

P.O. Contract

Site Location: Mobil, High Street, Oakland.

RE: One (1) soil submitted on April 9, 1986 for routine total hydrocarbon analysis.

Procedure: The sample is analyzed for total hydrocarbon response by following the method described in Attachment 2, Analytical Procedures for Fuel Leak Investigations. The sample is concentrated on a Tekmar LSC-2 automatic sample concentrator prior to injection into a gas chromatograph fitted with a flame ionization detector. Quantitation is performed, as total hydrocarbon response, against known concentrations of heptane-isooctane (55/45). The limit of detection for this method of analysis is one part per million (mg/kg).

The results are displayed in the table below:

<u>ERG #</u>	<u>CLIENT ID</u>	<u>CONCENTRATION (mg/kg)</u>
7580-2	Soil #1	ND(1)

ND = None detected. The limit of detection is in ().

Submitted by:

Robert B. Flay
Manager, Organics Department

RBF:sm1
050586t

Mobil Oil Corporation

612 SOUTH FLOWER STREET
P.O. BOX 2122
LOS ANGELES, CALIFORNIA 90051

B3

March 13, 1986

Alameda County
Div. of Environmental Health
• ATTN: Mr. T. M. Geron
470 - 27th St., Room 324
Oakland, CA 94612

RE: MOBIL OIL CORPORATION
SER. STA. 10-LNO (724)
3315 HIGH STREET
OAKLAND, CALIFORNIA

Dear Mr. Geron:

As required under California's law for underground storage tanks, the following report is submitted for the above location.

As part of Mobil Oil's present tank testing program, this location had all systems tested on March 10, 1986. A failure occurred in the super unleaded system. Further isolation revealed the tank as the source. The tank has been made safe awaiting repairs/replacement. An audit of the operator's records is being completed.

Your office will be provided more information as it is obtained. If you have any questions, please contact my office at (213) 683-5520.

Sincerely,



R. J. Edwards
Region Environmental
Coordinator

CEG:ram
Attachment
(57670)-1

c.c.: Mr. L. Feldman
California Regional Water
Quality Control Board
1111 Jackson St., Room 6040
Oakland, CA 94607

SUBSURFACE FUEL LEAK REPORTING FORM

Rev. 8/2/84

TO: Toxics Cleanup Division
 RWQCB, Rm. 6040
 1111 Jackson St.
 Oakland, CA 94607

CASE NO. _____

REPORT DATE: 03/12/86 REPORTED BY: C. E. Galloway

FACILITY NAME: Mobil S/S 10-LNO (724) FACILITY ADDRESS: 3315 High Street
Oakland, CA

FACILITY CONTACT: Ron Park PHONE: (415) 536-7919

OWNER: Mobil Oil Corporation ADDRESS: 612 S. Flower Street
Los Angeles, CA 90017-2897

CONTACT: R. J. Edwards PHONE: (213) 683-6335

DATE DISCOVERED: 03/10/86 DATE STARTED: 03/10/86

HOW TANK ROUTINE
 DETECTED: REMOVAL MONITORING OTHER: Tank Testing

CHEMICALS: Super Unleaded MAX. CONCENTRATION: Unknown

EST. VOL. LOST: Unknown EST. METHOD: N/A

TANK AGE: 1971 TANK VOLUME: 6,000 gal. TANK MATERIAL: Steel

PRESSURE TEST: TANK PIPING LEAK STOPPED: Yes

CONTAMINATION DEFINED: SOIL Unknown FLOATING PRODUCT: Unknown

LOCAL WELLS SAMPLES: No

MONITORING WELL DATA: N/A PRODUCT PLUME CLEANUP: N/A

VAPOR CHECK (Y/N): N RESULTS: STORM DRAINS N/A SEWERS N/A
 UTILITY VAULTS N/A BLDGS N/A
 OTHER: N/A

OTHER AGENCIES NOTIFIED: Regional Water Board
Alameda County Environmental Health

STATUS AND PROPOSED ACTIVITIES: Systems have been isolated. Further investigation to
 be completed during repairs/replacement of tanks.