Bob Robles
Environmental Coordinator
(818) 505 2476

Texaco Refining and Marketing Inc

10 Universal City Plaza
Universal City CA 91608

STID 1305

August 31, 1992

Mr. Thomas Peacock
Alameda County Environmental
Health Department
80 Swan Way, Room 200
Oakland, CA 94621

Re: ENV-QUARTERLY STATUS REPORT
424 Martin Luther King Way
Oakland, California

Dear Mr. Peacock:

Enclosed is a copy of the Quarterly Status Report dated July 29, 1992, for the former Texaco service station facility which was located at 424 Martin Luther King Way, Oakland, California.

As requested in your letter of May 26, 1992, this report includes the fourth sampling round required for site closure. Based on the results of the four sampling rounds and source removal work previously performed at the above site, I have instructed GTI to prepare a closure plan for this site. The plan we submit to you for closure will include the proper closure of the remaining monitoring well.

If you have any questions or would like to discuss this report further, please call me at (818) 505-2476.

Very truly yours,
Texaco Refining and Marketing

R. Robles
Bob Robles
Environmental Protection Coordinator

RR:rr

pr

Enclosure

Post-It™ brand fax transmittal memo 7671 | # of pages ▸ 1

To Jim Grasty	From Tom Peacock
Co. Groundwater Prot	Co.
Dept.	Phone #
Fax # (916) 372-6587	Fax #

Mr. Lester Feldman
California Regional Water
Quality Control Board
San Francisco Bay Region
2101 Webster Street, Ste. 500
Oakland, Ca 94612

RRZielinski-Richmond

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OF THE 1992
U.S. OLYMPIC TEAM

GROUNDWATER TECHNOLOGY, INC.
1401 Halyard Drive, Suite 140, West Sacramento, CA 95691, (916) 372-4700
FAX (916) 372-8781

July 29, 1992

Project No. 02020 2948

Mr. R. R. Zielinski
Texaco Environmental Services
108 Cutting Boulevard
Richmond, CA 94804

RE: GROUNDWATER MONITORING AND SAMPLING
FORMER TEXACO SERVICE STATION
424 MARTIN LUTHER KING WAY
OAKLAND, CALIFORNIA

Dear Mr. Zielinski:

This letter is presented as a report summarizing the work performed and the groundwater conditions at 424 Martin Luther King Way in Oakland, California (Figures 1 and 2). Groundwater monitoring and sampling were conducted to determine the depth to water and to verify the absence of dissolved hydrocarbons in monitoring well MW-2 at the site. Depth to water information and results of laboratory analysis of the groundwater sample collected on June 30, 1992 is included.

WORK PERFORMED

GROUNDWATER MONITORING

On June 30, 1992, the groundwater level in MW-2 was measured using an Interface Probe™ Well Monitoring System. The depth to water was 11.98 feet below ground surface (BGS).

GROUNDWATER SAMPLING

Prior to water-sample collection, MW-2 was purged of approximately four well volumes and allowed to recharge to at least 80 percent of its initial level. A U.S. Environmental Protection Agency (EPA) approved Teflon® sampler, cleaned with an industrial detergent and distilled water, was used for the groundwater sampling. The water sample was then transferred to 40-milliliter glass vials with Teflon®-lined caps, preserved on ice, and transported to a California

state-certified laboratory accompanied by a chain-of-custody manifest.

The water sample was analyzed using modified EPA methods 5030/8020/8015, which measure concentrations of total petroleum hydrocarbons-as-gasoline (TPH-G), and benzene, toluene, ethylbenzene and xylenes (BTEX).

GROUNDWATER ANALYTICAL RESULTS

Concentrations of dissolved TPH-G and benzene in the June 30, 1992 groundwater sample from MW-2 was below the method detection limit (<MDL). Copies of the laboratory analyses report and chain-of-custody manifest are presented in Attachment I.

Please contact Groundwater Technology's West Sacramento Office if you have questions or comments regarding this quarterly report.

Sincerely,
Groundwater Technology, Inc.
Written/Submitted by

Danise M. Scriven

DANISE M. SCRIVEN
Associate Geologist

Groundwater Technology, Inc.
Reviewed/Approved by

John E Bower

JOHN E. BOWER, R.E.A.
Environmental Geologist
Project Manager

REGISTERED GEOLOGIST
EDVARDAS (ED) K. SIMONIS
No. 4422
STATE OF CALIFORNIA

E. K. SIMONIS, R.G.
Senior Environmental Geologist

DMS/JEB/EKS:rb

Attachments
MLKRPT.R1

GROUNDWATER TECHNOLOGY

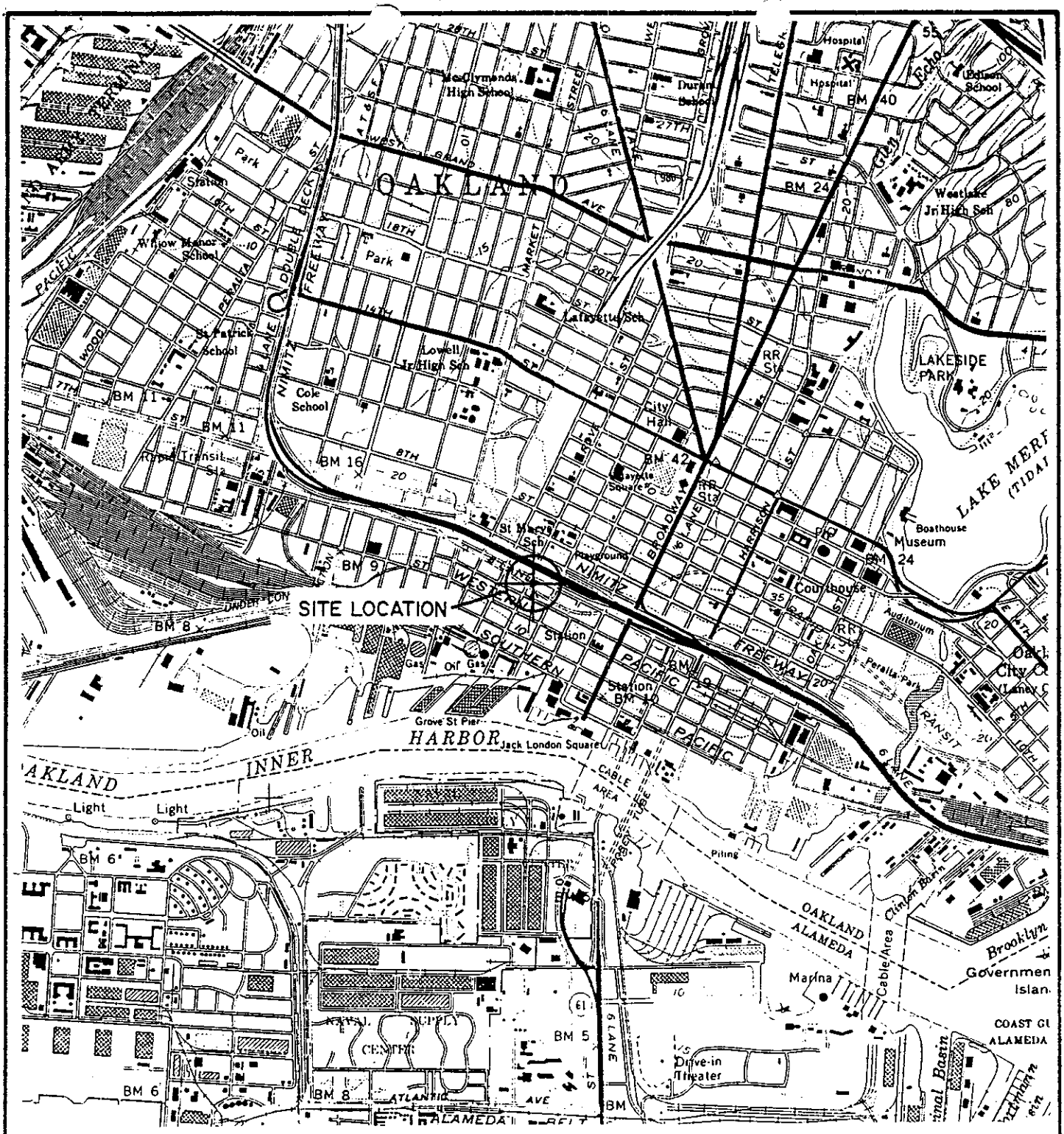
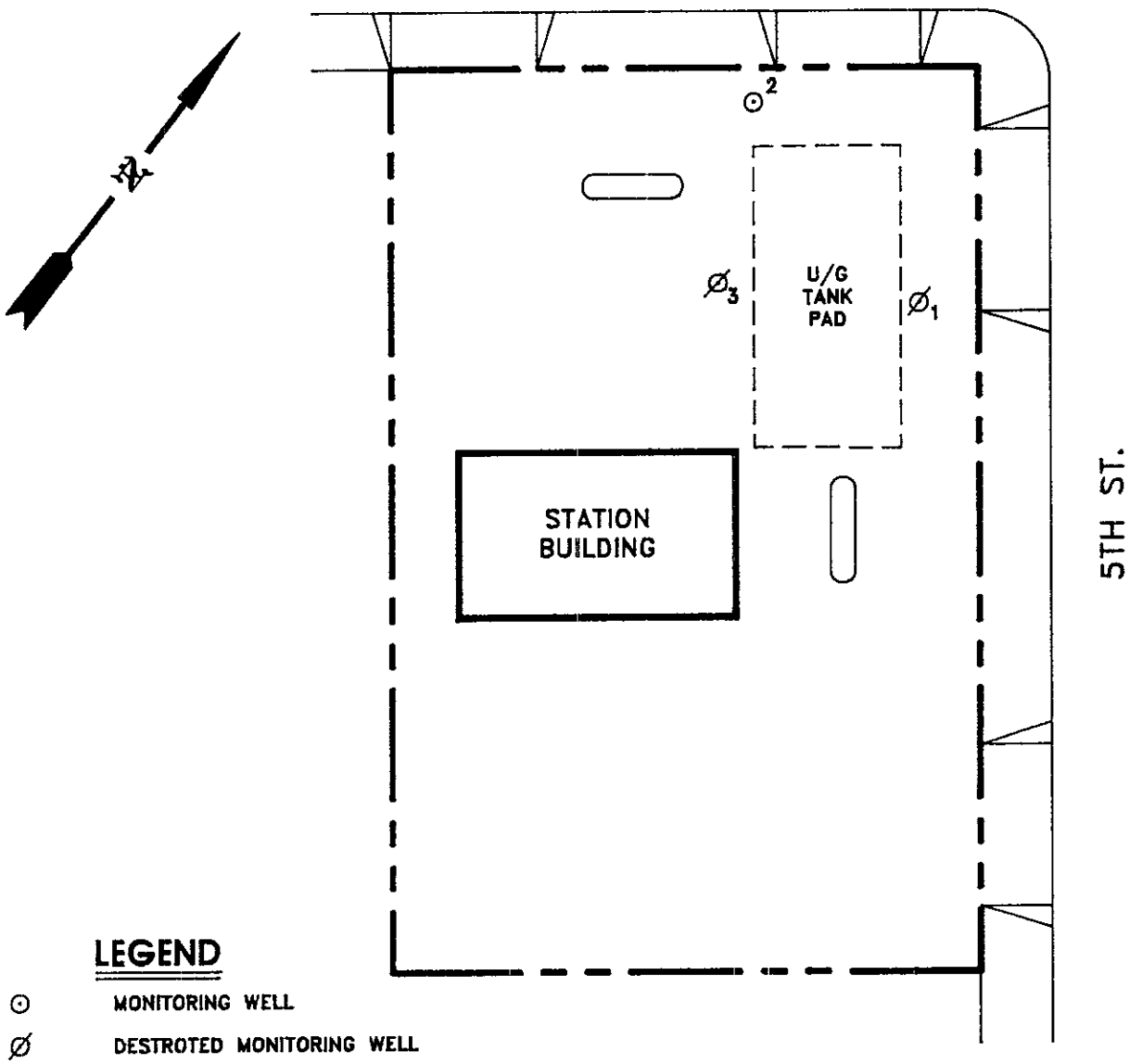


FIGURE 1
SITE LOCATION MAP

TEXACO REFINING
& MARKETING INC.
MARTIN LUTHER KING JR. DR.
OAKLAND, CALIFORNIA

GROUNDWATER
TECHNOLOGY, INC.



GROUNDWATER TECHNOLOGY 1401 HALYARD DR. #140 W. SACRAMENTO, CA 95691 (916) 372-4700				SITE PLAN		
CLIENT: TEXACO REFINING & MARKETING INC.				LOCATION: 424 MARTIN LUTHER KING JR. DR. OAKLAND, CALIFORNIA	REV. NO.: 1	DATE: 7/23/92
PM JSB	PE/RG ✓ Jes	DESIGNED	DETAILED GWS	ACAD FILE: 2948-STE	PROJECT NO.: 02020-2948	FIGURE: 2

ATTACHMENT I

LABORATORY REPORT

AND

CHAIN-OF-CUSTODY MANIFEST

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REPORT OF LABORATORY ANALYSIS

July 13, 1992

Mr. Tim Watchers
Groundwater Technology, Inc.
4057 Port Chicago Hwy.
Concord, CA 94520

RE: PACE Project No. 420701.507
Client Reference: 424 Martin Luther Oakland

Dear Mr. Watchers:

Enclosed is the report of laboratory analyses for samples received July 01, 1992.

If you have any questions concerning this report, please feel free to contact us.

Sincerely,

Stephanie Matzo

Stephanie Matzo
Project Manager

Enclosures

11 Digital Drive
Novato, CA 94949
TEL: 415-883-6100
FAX: 415-883-2673

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REPORT OF LABORATORY ANALYSIS

Groundwater Technology, Inc.
4057 Port Chicago Hwy.
Concord, CA 94520

July 13, 1992
PACE Project Number: 420701507

Attn: Mr. Tim Watchers

Client Reference: 424 Martin Luther Oakland

PACE Sample Number:			70 0175003	
Date Collected:			06/30/92	
Date Received:			07/01/92	
Client Sample ID:			MW-2	
Parameter	Units	MDL		DATE ANALYZED
ORGANIC ANALYSIS				
PURGEABLE FUELS AND AROMATICS				
TOTAL FUEL HYDROCARBONS, (LIGHT):			-	07/09/92
Purgeable Fuels, as Gasoline (EPA 8015)	ug/L	50	ND	07/09/92
PURGEABLE AROMATICS (BTXE BY EPA 8020):			-	07/09/92
Benzene	ug/L	0.5	ND	07/09/92
Toluene	ug/L	0.5	ND	07/09/92
Ethylbenzene	ug/L	0.5	ND	07/09/92
Xylenes, Total	ug/L	0.5	ND	07/09/92

MDL Method Detection Limit
ND Not detected at or above the MDL.

These data have been reviewed and are approved for release.

Mark A. Valentini

Mark A. Valentini, Ph.D.
Regional Director

11 Digital Drive
Novato, CA 94949
TEL: 415-883-6100
FAX: 415-883-2673

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REPORT OF LABORATORY ANALYSIS

Mr. Tim Watchers
Page 2

QUALITY CONTROL DATA

July 13, 1992
PACE Project Number: 420701507

Client Reference: 424 Martin Luther Oakland

TPH GASOLINE/BTEX
Batch: 70 13890
Samples: 70 0175003

METHOD BLANK:

Parameter	Units	MDL	Method Blank
TOTAL FUEL HYDROCARBONS, (LIGHT):			-
Purgeable Fuels, as Gasoline (EPA 8015)	ug/L	50	ND
PURGEABLE AROMATICS (BTXE BY EPA 8020):			-
Benzene	ug/L	0.5	ND
Toluene	ug/L	0.5	ND
Ethylbenzene	ug/L	0.5	ND
Xylenes, Total	ug/L	0.5	ND

LABORATORY CONTROL SAMPLE AND CONTROL SAMPLE DUPLICATE:

Parameter	Units	MDL	Reference Value	Recv	Dupl Recv	RPD
Purgeable Fuels, as Gasoline (EPA 8015)	ug/L	50	303	113%	112%	0%
Benzene	ug/L	0.5	40.0	115%	107%	7%
Toluene	ug/L	0.5	40.0	115%	103%	11%
Ethylbenzene	ug/L	0.5	40.0	112%	101%	10%
Xylenes, Total	ug/L	0.5	80.0	119%	106%	11%

MDL Method Detection Limit
ND Not detected at or above the MDL.
RPD Relative Percent Difference

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57917

CHAIN-OF-CUSTODY RECORD
Analytical Request

Client: Groundwater Technology
Address: 4057 Port Chicago Hwy
Concord, CA 94520
Phone: (510) 671-2387

Report To: Tim Watchers
Bill To: TEXACO
P.O. # / Billing Reference
Project Name / No.: 424 MARTIN Luther OAKLAND, CA

Pace Client No.
Pace Project Manager: Stephanie
Pace Project No.: 420701.507
*Requested Due Date:

Sampled By (PRINT): Greg MASON
Sampler Signature: [signature]
Date Sampled: 6-30-92

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	PACE NO.	NO. OF CONTAINERS	PRESERVATIVES: UNPRESERVED	H_2SO_4	HNO_3	VOA w/HCl	ANALYSES REQUEST: BTEX-TPH GAS	HOLD	REMARKS
1	MW-2	2:15	H_2O	17500.13						X		→ 1 of the 3
2	RBMW-2	2:15		501.1	1						X	VOA's Received Not Labelled (7/1/92)
3												
4												
5												
6												
7												
8												

COOLER NOS.	BAILERS	SHIPMENT METHOD OUT / DATE	SHIPMENT METHOD RETURNED / DATE

ITEM NUMBER	RELINQUISHED BY / AFFILIATION	ACCEPTED BY / AFFILIATION	DATE	TIME
1	[signature] / GT	[signature] - Pace	7/1/92	1350
	VOA COURIER			
	[signature] - Pace	[signature] Pace	7/1	1523

Additional Comments

ORIGINAL 5/DOOR

SEE REVERSE SIDE FOR INSTRUCTIONS