GROUNDWATER TECHNOLOGY, INC.
4057 Port Chicago Highway, Concord, CA 94520 (415) 671-2387
FAX: (415) 685-9148

QUARTERLY GROUNDWATER MONITORING REPORT
SAFETY-KLEEN OAKLAND SERVICE CENTER
OAKLAND, CALIFORNIA
SEPTEMBER THROUGH NOVEMBER 1992

020501659

12/15/92

December 15, 1992

Prepared for:
Ms. Anne Lunt
Safety-Kleen Corporation
P.O. Box 1429
San Pedro, CA 90733-1429

Groundwater Technology, Inc.
Written/Submitted by

Deborah H. Horner
Staff Geologist

Michael J. Wray
Project Manager

Groundwater Technology, Inc.
Reviewed/Approved by

David R. Kleesattel
Registered Geologist
No. 5136

REGISTERED GEOLOGIST
DAVID R. KLEESATTEL
NO. 5136
STATE OF CALIFORNIA

R1659A6.DH

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safety-kleen.

December 15, 1992

Project No. 020501659

Mr. Steven Ritchie
Executive Officer
California Regional Water Quality Control Board
San Francisco Bay Region
2101 Webster Street, Suite 500
Oakland, CA 94612

92DEC17 AM11:2

RE: SUBMITTAL OF THE QUARTERLY REPORT OF GROUNDWATER MONITORING AND RELATED ACTIVITIES CONDUCTED AT THE SAFETY-KLEEN OAKLAND SERVICE CENTER, OAKLAND, CALIFORNIA.

Dear Mr. Ritchie:

Safety-Kleen Corporation is pleased to present this report which summarizes the activities conducted at the Safety-Kleen Oakland Service Center during the period from September through November 1992.

We hope this report meets your needs at this time. If you have any questions or comments, please call either Mr. Mike Wray of Groundwater Technology, Inc., at (510) 671-2387, or me at (310) 831-3903.

Sincerely,

Mike Wray for

Anne Lunt
Senior Project Manager - Remediation
Safety-Kleen Corporation

cc: Ms. Janie Spetalnick, Safety-Kleen Corporation
Mr. Gary Long, Safety-Kleen Corporation
Mr. Ed Hoople, Safety-Kleen Corporation
Mr. Alfred Wong, State of California Department of Health Services
Ms. Jennifer Eberle, Alameda County Department of Environmental Services
Mr. Mike Wray, Groundwater Technology, Inc.

Enclosure

777 BIG TIMBER ROAD ELGIN, ILLINOIS 60123 PHONE 708/697-8460 FAX 708/697-4295

QUARTERLY GROUNDWATER MONITORING REPORT
SAFETY-KLEEN OAKLAND SERVICE CENTER
OAKLAND, CALIFORNIA
SEPTEMBER THROUGH NOVEMBER 1992

DECEMBER 15, 1992

1.0 INTRODUCTION

This report discusses groundwater monitoring and related environmental assessment activities conducted by Groundwater Technology, Inc. at the Safety-Kleen facility located at 404 Market Street in Oakland, California (Figure 1). The report discusses activities from September 1 through November 30, 1992. Previous activities were addressed in the Quarterly Report of Groundwater Monitoring, Safety-Kleen Oakland Service Center, June through August 1992.

2.0 SITE BACKGROUND

The Safety-Kleen Oakland Service Center is a local distribution center for Safety-Kleen products. The clean and spent mineral spirits were previously stored in three underground storage tanks (USTs). Two 6,000-gallon steel USTs were used to store spent mineral spirits before shipment to Safety-Kleen's recycling center in Reedley, California. One 10,000-gallon UST was used to store clean mineral spirits.

The three USTs were replaced with two new double-walled tanks in June and July 1990. All appropriate permits were obtained before the tank removal operation. The Report of Underground Storage Tank Replacement Activities, dated September 1990, was submitted to the Department of Health Services and the California Regional Water Quality Control Board.

3.0 SCOPE OF WORK

3.1 Groundwater Monitoring

Monthly groundwater monitoring and sampling was performed at the Safety-Kleen Oakland Service Center for 20 months, ending August 1990, at which time a quarterly monitoring and sampling program began. The previous quarterly sampling event was conducted on July 9, 1992. This report presents the results of the October 19, 1992 monitoring and sampling event.

The wellhead elevations have been surveyed relative to mean sea level to determine groundwater elevations relative to a known datum. The wells were monitored for depth to water and depth to product using an INTERFACE PROBE™ Well Monitoring System. Interface probe measurements indicated 1.65 feet of separate-phase hydrocarbons in well MW-6. Table 1 summarizes the October 19, 1992, monitoring data.

Figure 2 illustrates the potentiometric surface of the shallow groundwater as interpreted from the monitoring data presented in Table 1. Because monitoring well MW-13 is completed in a deeper hydrogeologic zone, water level measurements from that well were excluded in preparing the potentiometric surface map (Figure 2). The groundwater flow direction is toward the south with an average gradient of 0.003 foot per foot (ft/ft) near the site.

3.2 Groundwater Sampling

Groundwater sampling was conducted by initially purging each well until the extracted water indicated that the temperature, pH, and conductivity had stabilized. Water levels were then allowed to recover to at least 80 percent of their original static level. Groundwater samples were collected using a clean Teflon® sampling bailer. The samples were placed into 40-milliliter glass volatile organic analysis vials, labeled, placed in an ice-chilled cooler, and delivered under chain-of-custody protocol to GTEL Environmental Laboratories, Inc., a California-certified laboratory (CA Cert. No. E675).

The samples were analyzed for total petroleum hydrocarbons-as-mineral spirits (TPH-MS) using modified Environmental Protection Agency (EPA) Method 8015 and for purgeable halocarbons using EPA Method 601. Well MW-9 was not sampled because separate-phase hydrocarbons were present.

Detectable concentrations of TPH-MS were not found in the groundwater samples collected during this sampling period. Table 2 summarizes the results of purgeable halocarbon analyses by EPA Method 601. Figures 3 through 6 present the distribution of trichloroethene (TCE), chlorobenzene, chloroform, and 1,2-dichloroethane (DCA) detected in water samples over the past year, including the results from the October 1992 sampling event.

The presence of TCE in the upgradient wells has been interpreted as an off-site plume unrelated to activities at the Safety-Kleen facility. The highest TCE concentrations were detected in the samples from monitoring wells MW-4 and MW-10, upgradient (north) of the Safety-Kleen facility (Figure 3). Concentrations of TCE have been consistently detected in these wells since installation of the wells in 1988 and 1989 (Groundwater Technology Update Report Additional Assessment, June 1990). The chloroform concentrations are also associated with the encroaching upgradient TCE plume. Compared with the July results, TCE concentrations have increased in samples from wells MW-1, MW-3, MW-6, MW-10, and MW-11 and decreased in samples from wells MW-4, MW-5, MW-8, and MW-12.

Figures 4, 5, and 6 present the distribution of chlorobenzene, chloroform, and 1,2-DCA detected in water samples over the past year. Chlorobenzene was detected at 4.5 ppb in the sample from well MW-8 and 2.0 ppb in the sample from well MW-12. Chloroform was detected at 1.8 ppb in the sample from well MW-4 and at 1.1 ppb in the sample from well MW-10. The halocarbon 1,2-DCA was found in the samples from well MW-3 at 1.8 ppb, well MW-8 at 3.3 ppb, and well MW-12 at 1.5 ppb.

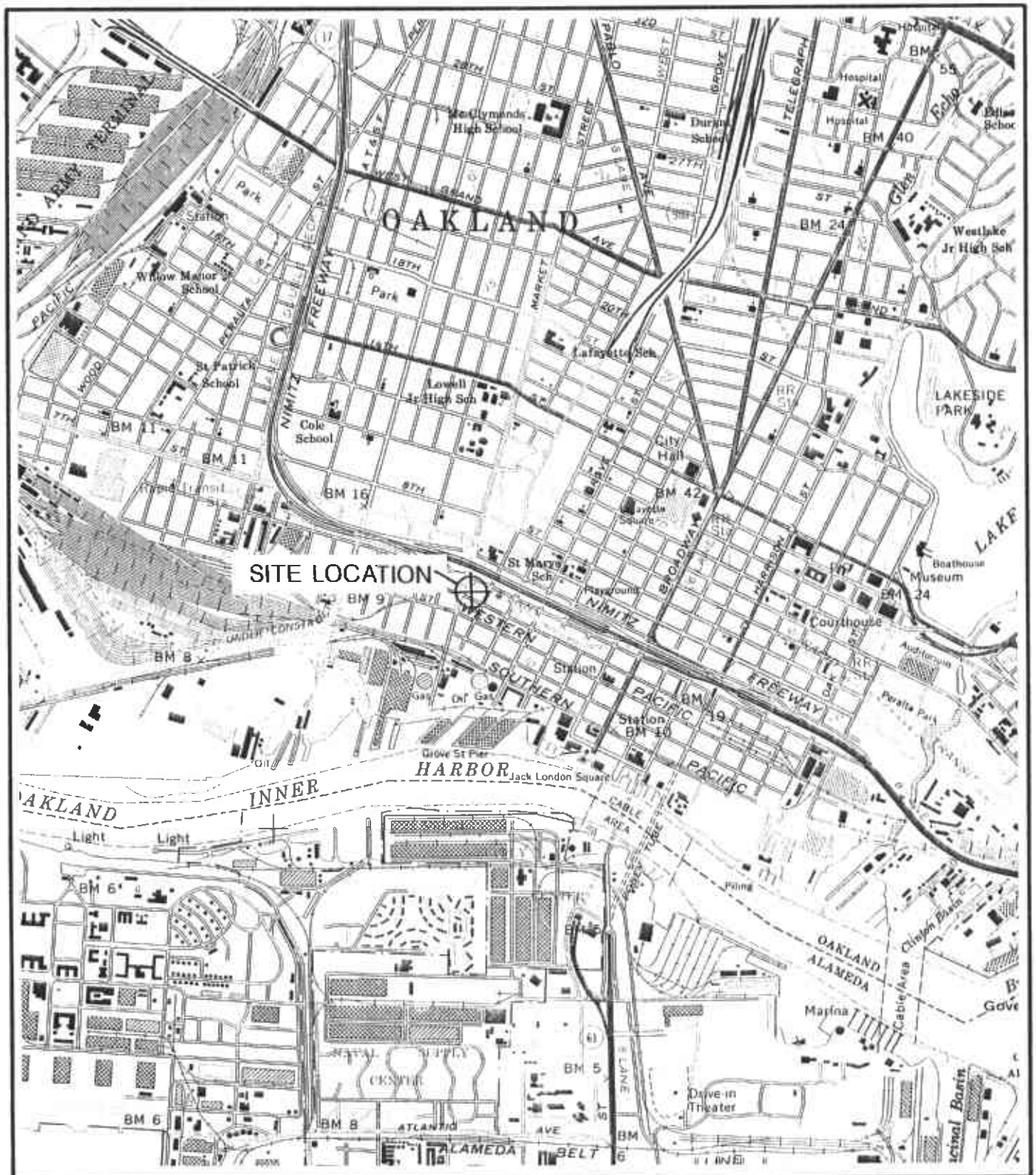
4.0 FUTURE ACTIVITIES

The next quarterly sampling and monitoring event will be conducted during January 1993. Separate-phase product recovery from wells MW-9 and RW will be conducted on a weekly basis until an automated system can be installed in RW.

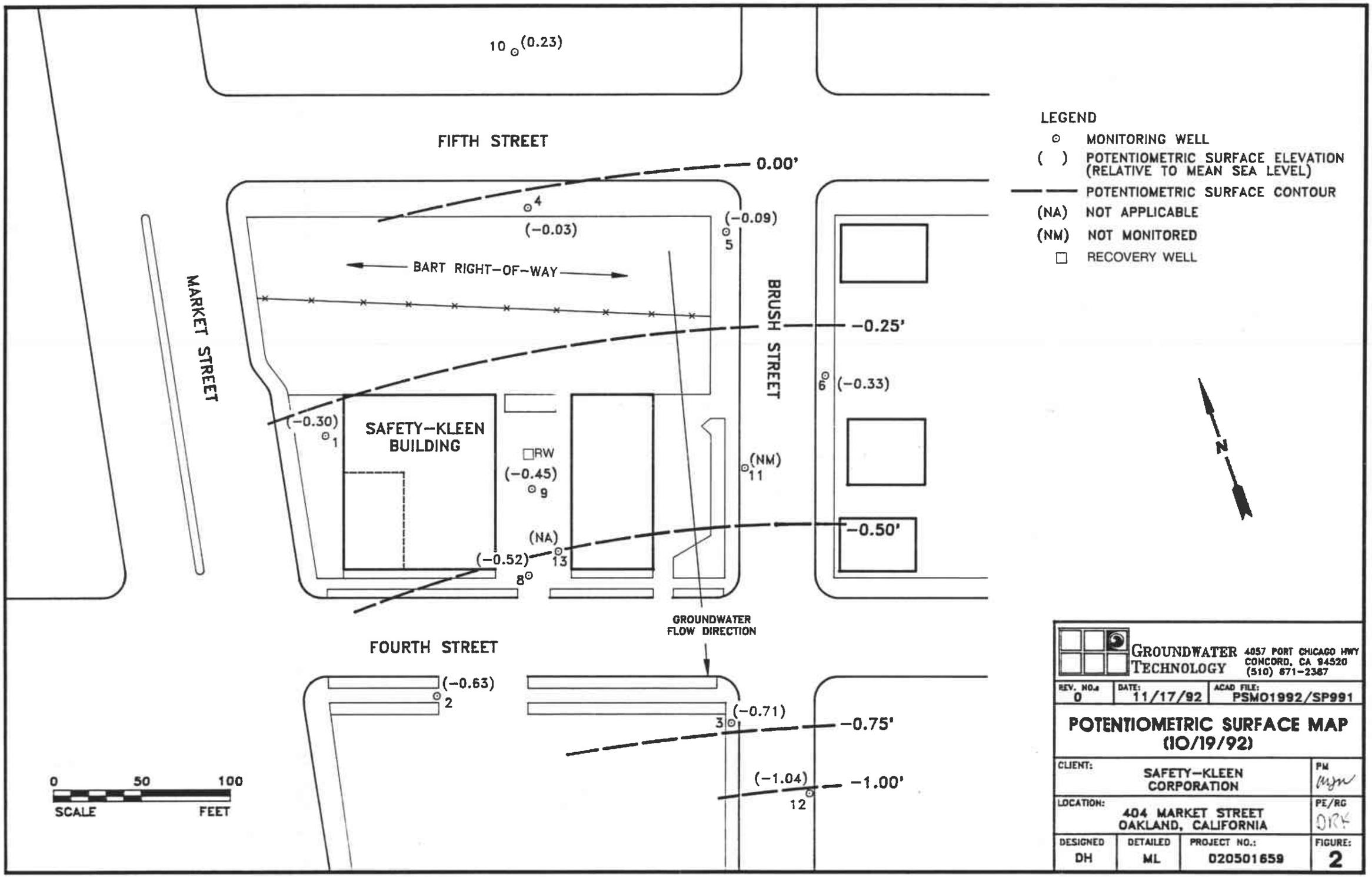
5.0 CLOSURE

This concludes the Quarterly Groundwater Monitoring Report for the Oakland Service Center facility for September through November 1992. If you have any questions, or require additional information, please contact our Concord office at (510) 671-2387.

FIGURES



GROUNDWATER TECHNOLOGY 4057 PORT CHICAGO HWY CONCORD, CA 94520 (510) 671-2387	N	SCALE: 0 FEET 2000	**SITE LOCATION MAP**
		CLIENT: SAFETY-KLEEN CORPORATION	DATE: 3/3/92
		LOCATION: 404 MARKET STREET OAKLAND, CALIFORNIA	FIGURE: 1



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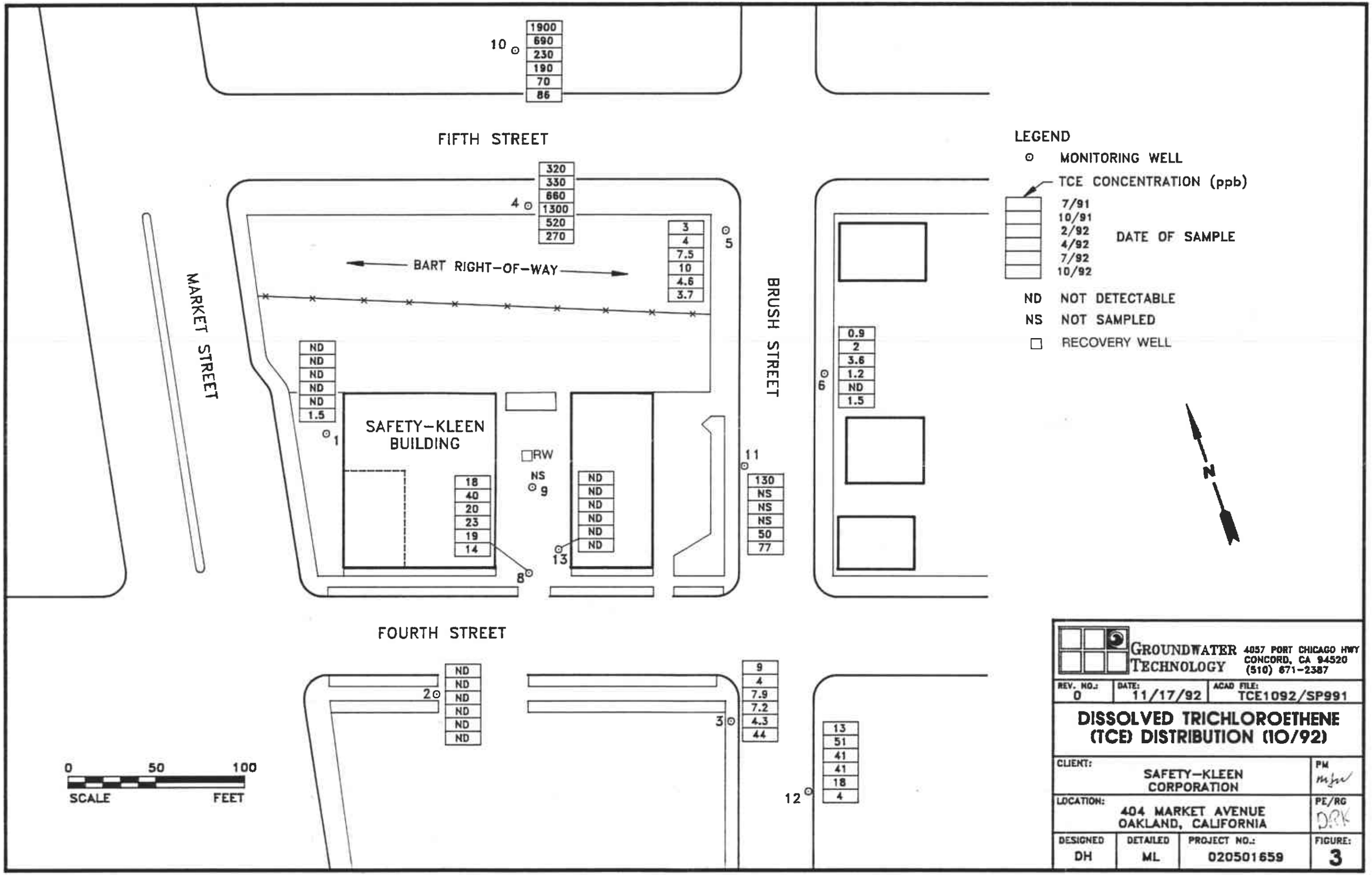
4057 PORT CHICAGO HWY
CONCORD, CA 94520
(510) 671-2387

REV. NO.:	DATE:	ACAD FILE:
0	11/17/92	PSM01992/SP991

POTENTIOMETRIC SURFACE MAP (10/19/92)

CLIENT:	PM
SAFETY-KLEEN CORPORATION	MJM
LOCATION: 404 MARKET STREET OAKLAND, CALIFORNIA	PE/RG DRH

DESIGNED	DETAILED	PROJECT NO.:	FIGURE:
DH	ML	020501659	2



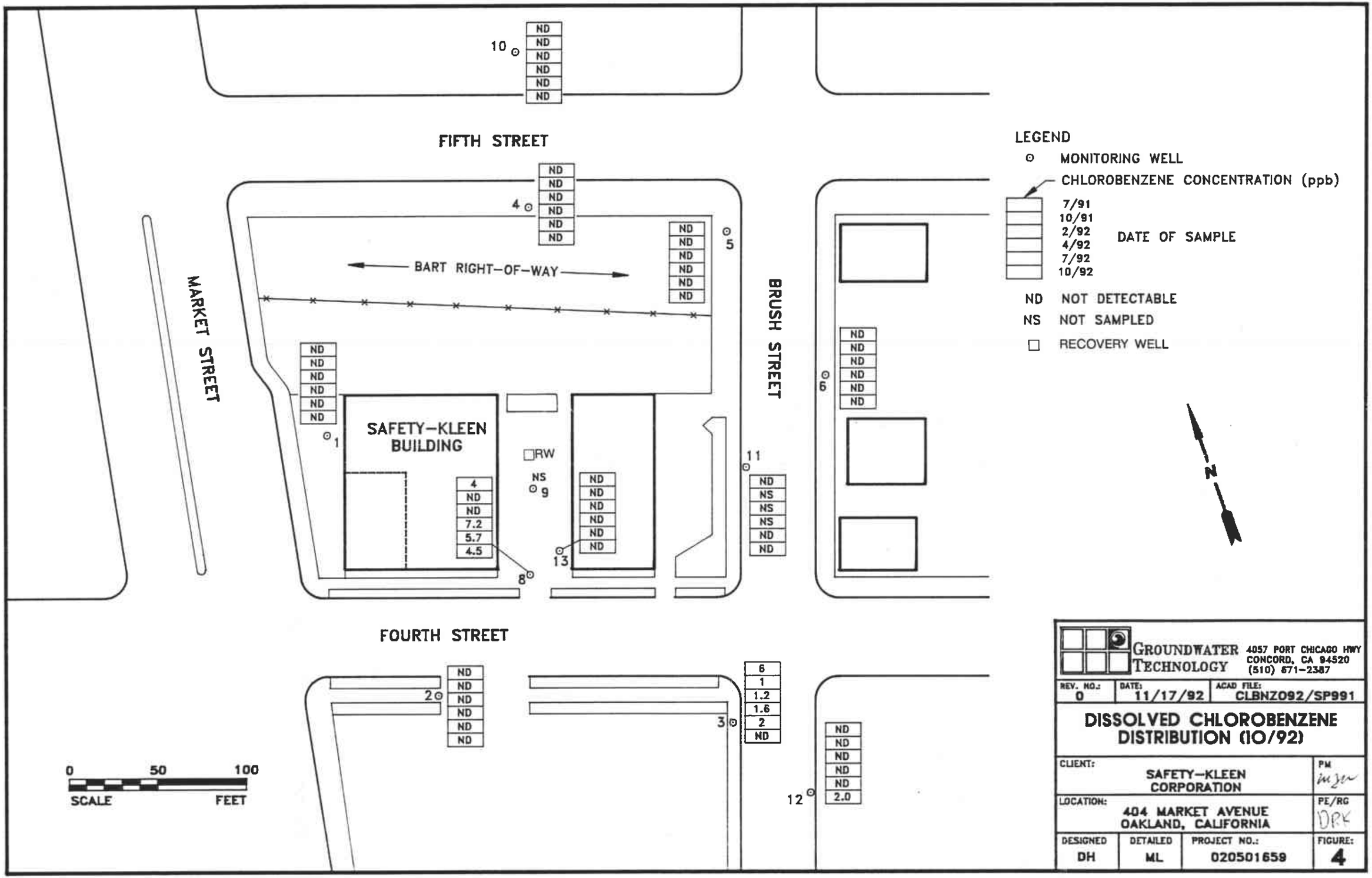
GROUNDWATER TECHNOLOGY
4057 PORT CHICAGO HWY
CONCORD, CA 94520
(510) 671-2387

REV. NO.:	DATE:	ACAD FILE:
0	11/17/92	TCE1092/SP991

DISSOLVED TRICHLOROETHENE (TCE) DISTRIBUTION (10/92)

CLIENT:	PM
SAFETY-KLEEN CORPORATION	mjw
LOCATION: 404 MARKET AVENUE OAKLAND, CALIFORNIA	PE/RG DRK

DESIGNED	DETAILED	PROJECT NO.:	FIGURE:
DH	ML	020501659	3



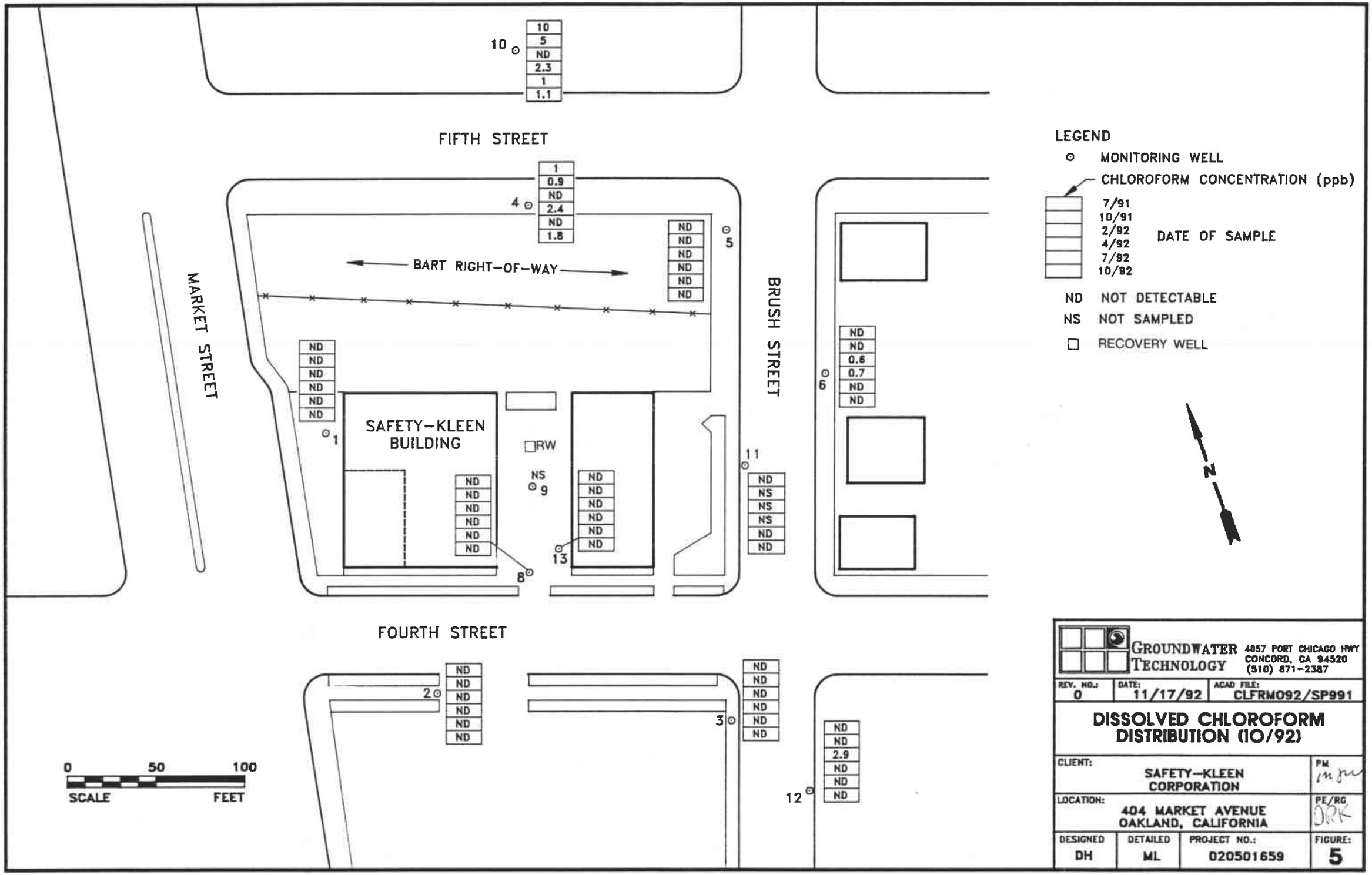
GROUNDWATER TECHNOLOGY
4057 PORT CHICAGO HWY
CONCORD, CA 94520
(510) 671-2387

REV. NO.:	DATE:	ACAD FILE:
0	11/17/92	CLBNZ092/SP991

DISSOLVED CHLOROBENZENE DISTRIBUTION (10/92)

CLIENT:	PM
SAFETY-KLEEN CORPORATION	mjs
LOCATION: 404 MARKET AVENUE OAKLAND, CALIFORNIA	PE/RG DRK

DESIGNED	DETAILED	PROJECT NO.:	FIGURE:
DH	ML	020501659	4



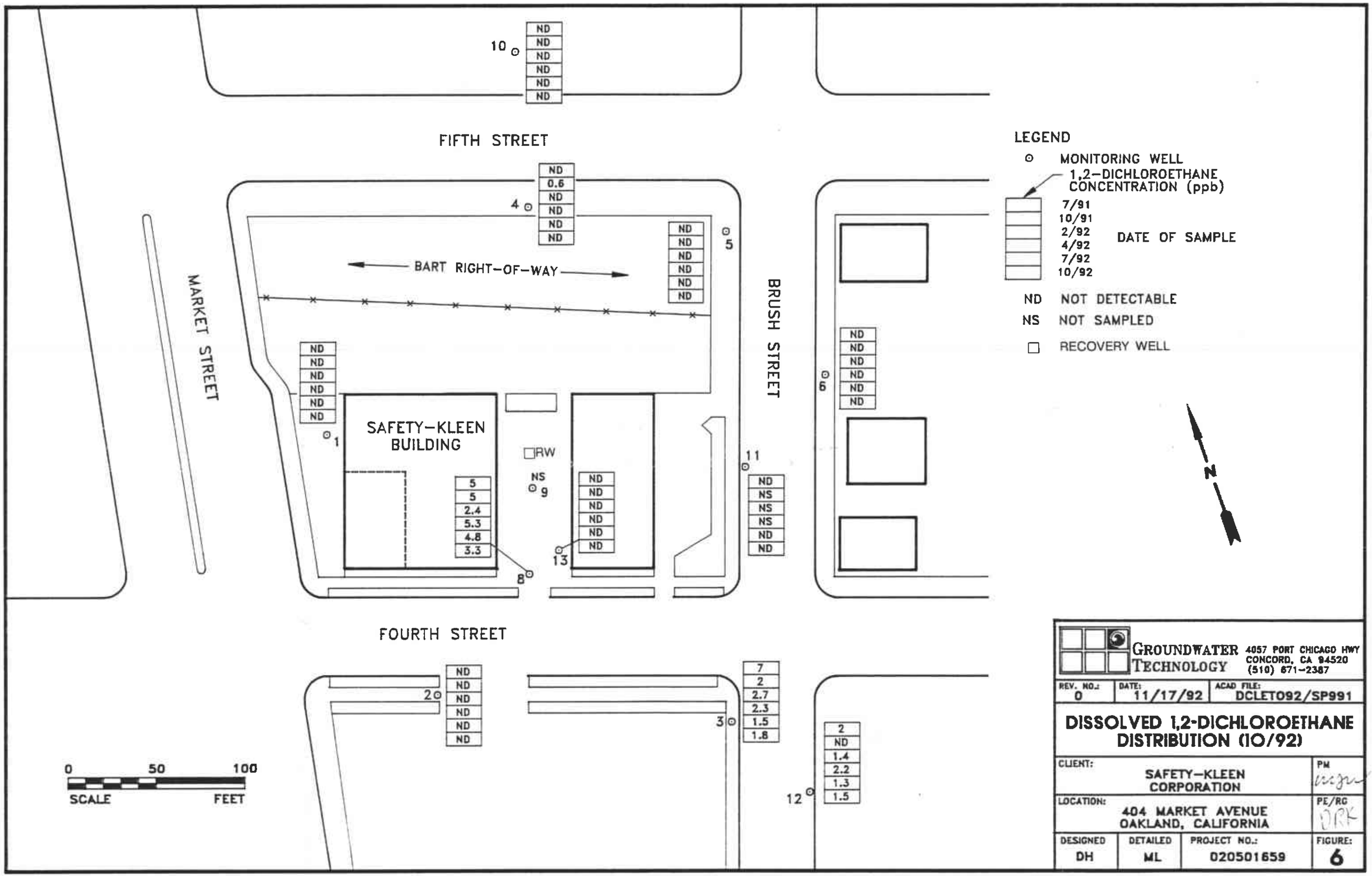
GROUNDWATER TECHNOLOGY
4057 PORT CHICAGO HWY
CONCORD, CA 94520
(510) 671-2387

REV. NO.:	DATE:	ACAD FILE:
0	11/17/92	CLFRM092/SP991

DISSOLVED CHLOROFORM DISTRIBUTION (10/92)

CLIENT:	PM
SAFETY-KLEEN CORPORATION	MJ
LOCATION: 404 MARKET AVENUE OAKLAND, CALIFORNIA	PE/RG ORK

DESIGNED	DETAILED	PROJECT NO.:	FIGURE:
DH	ML	020501659	5



GROUNDWATER TECHNOLOGY
4057 PORT CHICAGO HWY
CONCORD, CA 94520
(510) 671-2387

REV. NO.:	DATE:	ACAD FILE:
0	11/17/92	DCLET092/SP991

DISSOLVED 1,2-DICHLOROETHANE DISTRIBUTION (10/92)

CLIENT:	PM
SAFETY-KLEEN CORPORATION	
LOCATION: 404 MARKET AVENUE OAKLAND, CALIFORNIA	PE/RG

DESIGNED	DETAILED	PROJECT NO.:	FIGURE:
DH	ML	020501659	6

TABLES

TABLE 1
GROUNDWATER MONITORING DATA
OCTOBER 19, 1992

WELL ID	TOC ELEVATION (ft msl)	DTW (ft)	DTP (ft)	PT (ft)	ADJ ELEVATION (ft msl)
MW-1	7.99	8.29	-	-	-0.30
MW-2	8.20	8.83	-	-	- 0.63
MW-3	6.66	7.37	-	-	- 0.71
MW-4	10.32	10.35	-	-	- 0.03
MW-5	10.28	10.37	-	-	- 0.09
MW-6	8.97	9.30	-	-	- 0.33
MW-8	7.80	8.32	-	-	- 0.52
MW-9	8.21	9.98	8.33	1.65	- 0.45
MW-10	10.43	10.20	-	-	0.23
MW-11	7.91	NM	-	-	NM
MW-12	6.74	7.78	-	-	- 1.04
MW-13	8.08	8.76	-	-	- 0.68

$\overline{\text{TOC}}$	=	Top of casing
DTW	=	Depth-to-water
DTP	=	Depth-to-product (separate-phase hydrocarbons)
PT	=	Product thickness
ADJ ELEVATION	=	Adjusted water level elevation. If product is present in the well, the water level elevation is adjusted by adding 0.8 x the product thickness.
NM	=	Not Monitored
ft msl	=	Measurement in feet (ft) relative to mean seal level (msl)

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TABLE 2
ANALYTICAL RESULTS OF GROUNDWATER SAMPLES
EPA METHOD 601
OCTOBER, 1992
(Results in parts per billion)

WELL ID	1,1-DCA	1,2-DCA	1,2-DCE	CHLR-FORM	1,1,1-TCA	TCE	CHLR-BENZ	1,2-DCB	VC	PCE	1,4-DCB	1,1-DCE
MW-1	ND	ND	ND	ND	ND	1.5	ND	ND	ND	ND	ND	ND
MW-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-3	2.7	1.8	ND	ND	ND	44	ND	ND	ND	ND	ND	ND
MW-4	ND	ND	ND	1.8	ND	270	ND	ND	ND	ND	ND	ND
MW-5	ND	ND	ND	ND	ND	3.7	ND	ND	ND	ND	ND	ND
MW-6	ND	ND	ND	ND	ND	1.5	ND	ND	ND	ND	ND	ND
MW-8	0.7	3.3	ND	ND	ND	14	4.5	1.9	ND	ND	ND	ND
MW-10	ND	ND	ND	1.1	ND	86	ND	ND	ND	ND	ND	1.4
MW-11	ND	ND	14	ND	1.2	77	ND	ND	ND	ND	ND	1.9
MW-12	2.9	1.5	ND	ND	ND	4	2.0	ND	ND	ND	ND	ND
MW-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Only detected compounds are listed. For a complete list of analytes see Appendix A.

ND = Not detected. See laboratory reports in Appendix A for detection

Abbreviations:

1,1-DCA = 1,1-Dichloroethane
1,2-DCA = 1,2-Dichloroethane
1,1-DCE = 1,1-Dichloroethene
1,2-DCE = 1,2-Dichloroethene
1,2-DCB = 1,2-Dichlorobenzene
PCE = Tetrachloroethene
VC = Vinyl chloride
1,1,1-TCA = 1,1,1-Trichloroethane
TCE = Trichloroethene
CHLRBENZ = Chlorobenzene
CHLRFORM = Chloroform
1,4-DCB = 1,4-Dichlorobenzene

APPENDIX A

LABORATORY REPORTS

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Southwest Region
20000 / 300 Mariner Drive
Torrance, CA 90503
(310) 371-1044
(800) 727-GTEL
Fax (310) 371-8720

GTEL Client Number: 020501659
Project I.D.: Safety Kleen
404 Market St.
Work Order Number: T210202

November 3, 1992

Mr. Mike Wray
Groundwater Technology, Inc.
4057 Port Chicago, Highway
Concord, CA 94520

Dear Mr. Wray,

Enclosed please find the analytical results for the samples received by GTEL Environmental Laboratories, Inc. on 10-22-92 under chain-of-custody record 23602.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria unless otherwise stated in the footnotes.

GTEL is certified by the state of California under Certification #E723.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,

GTEL Environmental Laboratories, Inc.

Minsoon Song
Laboratory Director

GTEL Client Number: 020501659
Project I.D.: Safety Kleen
404 Market St.
Work Order Number: T210202

ANALYTICAL RESULTS

Volatile Organics in Water
EPA Method 601[a]

GTEL Sample Number		10202-1A	10202-2A	10202-3A	10202-4A
Client Identification		MW-13	MW-1	MW-2	MW-6
	Date Sampled	10-19-92	10-19-92	10-19-92	10-19-92
	Date Analyzed	10-22-92	10-22-92	10-22-92	10-22-92
Analyte	Reporting Limit, ug/L	Concentration, ug/L			
Bromodichloromethane	0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	0.5	<0.5	<0.5	<0.5	<0.5
Bromomethane	0.5	<0.5	<0.5	<0.5	<0.5
Carbon tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5
Chlorobenzene	0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane	0.5	<0.5	<0.5	<0.5	<0.5
2-Chloroethylvinyl ether	1.0	<1.0	<1.0	<1.0	<1.0
Chloroform	0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane	0.5	<0.5	<0.5	<0.5	<0.5
Dibromochloromethane	0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichlorobenzene	0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichlorobenzene	0.5	<0.5	<0.5	<0.5	<0.5
1,4-Dichlorobenzene	0.5	<0.5	<0.5	<0.5	<0.5
Dichlorodifluoromethane	0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	0.2	<0.2	<0.2	<0.2	<0.2
trans-1,2-Dichloroethene	0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	0.5	<0.5	<0.5	<0.5	<0.5
cis-1,3-Dichloropropene	0.5	<0.5	<0.5	<0.5	<0.5
trans-1,3-Dichloropropene	0.5	<0.5	<0.5	<0.5	<0.5

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GTEL Client Number: 020501659
Project I.D.: Safety Kleen
404 Market St.
Work Order Number: T210202

ANALYTICAL RESULTS

Volatile Organics in Water
EPA Method 601[a]

GTEL Sample Number		10202-1A	10202-2A	10202-3A	10202-4A
Client Identification		MW-13	MW-1	MW-2	MW-6
Date Sampled		10-19-92	10-19-92	10-19-92	10-19-92
Date Analyzed		10-22-92	10-22-92	10-22-92	10-22-92
Analyte	Reporting Limit, ug/L	Concentration, ug/L			
Methylene chloride	0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	0.5	<0.5	1.5	<0.5	1.5
Trichlorofluoromethane	0.5	<0.5	<0.5	<0.5	<0.5
Vinyl Chloride	1.0	<1.0	<1.0	<1.0	<1.0
Dilution Multiplier[b]		1	1	1	1

a Federal Register, Vol. 49, October 26, 1984.

b Indicates the adjustments made for samples dilution.

GTEL Client Number: 020501659
Project I.D.: Safety Kleen
404 Market St.
Work Order Number: T210202

ANALYTICAL RESULTS

Volatile Organics in Water
EPA Method 601[a]

GTEL Sample Number		10202-5A	10202-6A	10202-7A	10202-8A
Client Identification		MW-5	MW-3	MW-12	MW-8
	Date Sampled	10-19-92	10-19-92	10-19-92	10-19-92
	Date Analyzed	10-23-92	10-23-92	10-23-92	10-23-92
Analyte	Reporting Limit, ug/L	Concentration, ug/L			
Bromodichloromethane	0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	0.5	<0.5	<0.5	<0.5	<0.5
Bromomethane	0.5	<0.5	<0.5	<0.5	<0.5
Carbon tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5
Chlorobenzene	0.5	<0.5	<0.5	2.0	4.5
Chloroethane	0.5	<0.5	<0.5	<0.5	<0.5
2-Chloroethylvinyl ether	1.0	<1.0	<1.0	<1.0	<1.0
Chloroform	0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane	0.5	<0.5	<0.5	<0.5	<0.5
Dibromochloromethane	0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichlorobenzene	0.5	<0.5	<0.5	<0.5	1.9
1,3-Dichlorobenzene	0.5	<0.5	<0.5	<0.5	<0.5
1,4-Dichlorobenzene	0.5	<0.5	<0.5	<0.5	<0.5
Dichlorodifluoromethane	0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	0.5	<0.5	2.7	2.9	0.7
1,2-Dichloroethane	0.5	<0.5	1.8	1.5	3.3
1,1-Dichloroethene	0.2	<0.2	<0.2	<0.2	<0.2
trans-1,2-Dichloroethene	0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	0.5	<0.5	<0.5	<0.5	<0.5
cis-1,3-Dichloropropene	0.5	<0.5	<0.5	<0.5	<0.5
trans-1,3-Dichloropropene	0.5	<0.5	<0.5	<0.5	<0.5

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GTEL Client Number: 020501659
Project I.D.: Safety Kleen
404 Market St.
Work Order Number: T210202

ANALYTICAL RESULTS

Volatile Organics in Water
EPA Method 601[a]

GTEL Sample Number		10202-5A	10202-6A	10202-7A	10202-8A
Client Identification		MW-5	MW-3	MW-12	MW-8
Date Sampled		10-19-92	10-19-92	10-19-92	10-19-92
Date Analyzed		10-23-92	10-23-92	10-23-92	10-23-92
Analyte	Reporting Limit, ug/L	Concentration, ug/L			
Methylene chloride	0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	0.5	3.7	44	4.0	14
Trichlorofluoromethane	0.5	<0.5	<0.5	<0.5	<0.5
Vinyl Chloride	1.0	<1.0	<1.0	<1.0	<1.0
Dilution Multiplier[b]		1	1	1	1

a Federal Register, Vol. 49, October 26, 1984.

b Indicates the adjustments made for samples dilution.

GTEL Client Number: 020501659
Project I.D.: Safety Kleen
404 Market St.
Work Order Number: T210202

ANALYTICAL RESULTS

Volatile Organics in Water
EPA Method 601[a]

GTEL Sample Number		10202-9A	10202-10A		
Client Identification		MW-4	MW-10		
Date Sampled		10-19-92	10-19-92		
Date Analyzed		10-23-92	10-23-92		
Analyte	Reporting Limit, ug/L	Concentration, ug/L			
Bromodichloromethane	0.5	<0.5	<0.5		
Bromoform	0.5	<0.5	<0.5		
Bromomethane	0.5	<0.5	<0.5		
Carbon tetrachloride	0.5	<0.5	<0.5		
Chlorobenzene	0.5	<0.5	<0.5		
Chloroethane	0.5	<0.5	<0.5		
2-Chloroethylvinyl ether	1.0	<1.0	<1.0		
Chloroform	0.5	1.8	1.1		
Chloromethane	0.5	<0.5	<0.5		
Dibromochloromethane	0.5	<0.5	<0.5		
1,2-Dichlorobenzene	0.5	<0.5	<0.5		
1,3-Dichlorobenzene	0.5	<0.5	<0.5		
1,4-Dichlorobenzene	0.5	<0.5	<0.5		
Dichlorodifluoromethane	0.5	<0.5	<0.5		
1,1-Dichloroethane	0.5	<0.5	<0.5		
1,2-Dichloroethane	0.5	<0.5	<0.5		
1,1-Dichloroethene	0.2	<0.2	1.4		
trans-1,2-Dichloroethene	0.5	<0.5	<0.5		
1,2-Dichloropropane	0.5	<0.5	<0.5		
cis-1,3-Dichloropropene	0.5	<0.5	<0.5		
trans-1,3-Dichloropropene	0.5	<0.5	<0.5		

Table continued on next page

GTEL Client Number: 020501659
Project I.D.: Safety Kleen
404 Market St.
Work Order Number: T210202

ANALYTICAL RESULTS

Volatile Organics in Water
EPA Method 601[a]

GTEL Sample Number		10202-9A	10202-10A		
Client Identification		MW-4	MW-10		
Date Sampled		10-19-92	10-19-92		
Date Analyzed		10-23-92	10-23-92		
Analyte	Reporting Limit, ug/L	Concentration, ug/L			
Methylene chloride	0.5	<0.5	<0.5		
1,1,2,2-Tetrachloroethane	0.5	<0.5	<0.5		
Tetrachloroethene	0.5	<0.5	<0.5		
1,1,1-Trichloroethane	0.5	<0.5	<0.5		
1,1,2-Trichloroethane	0.5	<0.5	<0.5		
Trichloroethene	0.5	270	86		
Trichlorofluoromethane	0.5	<0.5	<0.5		
Vinyl Chloride	1.0	<1.0	<1.0		
Dilution Multiplier[b]		1	1		

a Federal Register, Vol. 49, October 26, 1984.

b Indicates the adjustments made for samples dilution.

GTEL ENVIRONMENTAL LABORATORIES, INC.

[redacted] PIK[redacted]NE, [redacted]TE [redacted]
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

[redacted]3[redacted]

mpany Name: GTI

Phone #:

FAX #:

mpany Address: Concord

Site location: Oakland

oject Manager: Mike Wray

Client Project ID: (#) 0205011659

(NAME) Sage 404 Market

Sampler Name (Print): Greg Mason KB

itest that the proper field sampling cedures were used during the collection these samples.

Field Sample ID	GTEL Lab # (Lab use only)	# Containers	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (SPECIFY)	Sampling: DATE	TIME
MW-13		2	X						X						10/19	
MW-1																
MW-2																
MW-6																
MW-5																
MW-3																
MW-12																
MW-8																
MW-4																
MW-10																

BTEX/602 ☐ 8020 ☐ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM 503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 / EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐
								X											

TAT

riority (24 hr) ☐
xpedited (48 hr) ☐
Business Days ☐
ther ____
usiness Days ☐

Special Handling

GTEL Contact ____
Quote/Contract # ____
Confirmation # ____
PO # ____

QA / QC LEVEL

LUE ☐ CLP ☐ OTHER ____

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS

FAX ☐

REMARKS Sub-to Torrance-GTEL
10/21/92
see Load Shifting form

Lab Use Only Lot # T2 10 202

Storage Location:

Work Order # C210369

CUSTODY RECORD

	Date	Time
Relinquished by Sampler:		
Relinquished by: Katherine A. Blair	10/21/92	1:30
Relinquished by:	10/22/92	10:00

Received by:

Received by:

Received by Laboratory:

Waybill #

v. 7/91

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Northwest Region
4080-C Pike Lane
Concord, CA 94520
(510) 685-7852
(800) 544-3422 *from inside California*
(800) 423-7143 *from outside California*
(510) 825-0720 (FAX)

Client Number: GTI72SFK01
Consultant Project Number: 02050165961
Project ID: Oakland, CA
Work Order Number: C2-11-019

November 13, 1992

Mike Wray/Debbie Horner
Groundwater Technology, Inc.
4057 Port Chicago Hwy.
Concord, CA 94520

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 11/02/92, under chain of custody record 25949.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes.

GTEL is certified by the California State Department of Health Services to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

Eileen F. Bullen

Eileen F. Bullen
Laboratory Director

Table 1

ANALYTICAL RESULTS

Purgeable Halocarbons in Water

EPA Method 8010[a]

GTEL Sample Number		01			
Client Identification		MW-11			
Date Sampled		11/02/92			
Date Analyzed		11/08/92			
Analyte	Detection Limit, ug/L	Concentration, ug/L			
Chloromethane	0.5	<0.5			
Bromomethane	0.5	<0.5			
Vinyl chloride	1	<1			
Chloroethane	0.5	<0.5			
Methylene chloride	0.5	<0.5			
1,1-Dichloroethene	0.2	1.9			
1,1-Dichloroethane	0.5	<0.5			
1,2-Dichloroethene	0.5	14			
Chloroform	0.5	<0.5			
1,2-Dichloroethane	0.5	<0.5			
1,1,1-Trichloroethane	0.5	1.2			
Carbon tetrachloride	0.5	<0.5			
Bromodichloromethane	0.5	<0.5			
1,2-Dichloropropane	0.5	<0.5			
cis-1,3-Dichloropropene	0.5	<0.5			
Trichloroethene	0.5	77			
Dichlorodifluoromethane	0.5	<0.5			
Dibromochloromethane	0.5	<0.5			
1,1,2-Trichloroethane	0.5	<0.5			
trans-1,3-Dichloropropene	0.5	<0.5			
2-Chloroethylvinyl ether	1	<1			
Bromoform	0.5	<0.5			
Tetrachloroethene	0.5	<0.5			
1,1,2,2-Tetrachloroethane	0.5	<0.5			
Chlorobenzene	0.5	<0.5			
1,2-Dichlorobenzene	0.5	<0.5			
1,3-Dichlorobenzene	0.5	<0.5			
1,4-Dichlorobenzene	0.5	<0.5			
Trichlorofluoromethane	0.5	<0.5			
Quantitation Limit Multiplier		1			

a. Federal Register, Vol. 49, October 26, 1984.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Northwest Region
4080-C Pike Lane
Concord, CA 94520
(510) 685-7852
(800) 544-3422 *from inside California*
(800) 423-7143 *from outside California*
(510) 825-0720 (FAX)

Client Number: GTI72SFK01
Consultant Project Number: 02050165961
Project ID: Oakland, CA
Work Order Number: C2-11-020

November 13, 1992

Mike Wray/Debbie Horner
Groundwater Technology, Inc.
4057 Port Chicago Hwy.
Concord, CA 94520

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 11/02/92, under chain of custody record 25949.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes.

GTEL is certified by the California State Department of Health Services to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

Eileen F. Bullen

Eileen F. Bullen
Laboratory Director

Client Number: GTI72SFK01
Consultant Project Number: 02050165961
Project ID: Oakland, CA
Work Order Number: C2-11-020

Table 1

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons as Mineral Spirits in Water

Modified EPA Method 5030/8015[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986.

GTEL Sample Number		01			
Client Identification		MW-11			
Date Sampled		11/02/92			
Date Analyzed		11/07/92			
Analyte	Detection Limit, ug/L	Concentration, ug/L			
Mineral spirits	1000	<1000			
Quantitation Limit Multiplier		1			

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL ENVIRONMENTAL LABORATORIES, INC.

[redacted] LA [redacted] SUI[redacted]
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST [redacted]94[redacted]

Company Name: GTEL
Company Address: [redacted]
Project Manager: Mike Wray / Debbie Harred
Phone #: 263
FAX #:
Site location: OAKLAND, CA
Client Project ID: (#) 02050/659-61
(NAME) SAFE/404 Market OAKL
Sampler Name (Print): Chris McCormack

I attest that the proper field sampling procedures were used during the collection of these samples.

Field Sample ID	GTEL Lab # (Lab use only)	# Containers	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (SPECIFY)	Sampling: DATE	TIME
MW-11	01	2V	X						X			X			11/	12 noon
MW-11		2V	X									X	X		/2	12 noon

ANALYSIS REQUEST

BTEX/602 ☐ 8020 ☐ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM 503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCI ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	NOTE:
																					X BTEX TPH Mineral Spirits
								X													

TAT
Priority (24 hr) ☐
Expedited (48 hr) ☐
7 Business Days ☐
Other ____ Business Days ☐

Special Handling
GTEL Contact ____
Quote/Contract # ____
Confirmation # ____
PO # ____

QA / QC LEVEL
BLUE ☐ CLP ☐ OTHER ____

SPECIAL DETECTION LIMITS
Feb 24-11-11

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS

Lab Use Only Lot # ____ Storage Location: ____
Work Order # ____

CUSTODY RECORD

	Date	Time	
Relinquished by Sampler: Chris McCormack	11/2/92	16:20	Received by:
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory: Jamie Davis
	11/2/92	4:20	Waybill #

Rev. 7/91

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Northwest Region
4080-C Pike Lane
Concord, CA 94520
(510) 685-7852
(800) 544-3422 *from inside California*
(800) 423-7143 *from outside California*
(510) 825-0720 (FAX)

Client Number: GTI72SFK01
Consultant Project Number: 020501659
Project ID: Oakland
Work Order Number: C2-10-370

October 29, 1992

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

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 10/20/92, under chain of custody records 25569, 25570 and 25571.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes.

GTEL is certified by the California State Department of Health Services to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

Eileen F. Bullen

Eileen F. Bullen
Laboratory Director

Client Number: GTI72SFK01
Consultant Project Number: 020501659
Project ID: Oakland
Work Order Number: C2-10-370

Table 1

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons as Mineral Spirits in Water

Modified EPA Method 5030/8015[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986.

GTEL Sample Number		01	02	03	04
Client Identification		TRIP BLANK	RBMW-13	MW-13	MW-1
Date Sampled		10/19/92	10/19/92	10/19/92	10/19/92
Date Analyzed		10/23/92	10/23/92	10/24/92	10/24/92
Analyte	Detection Limit, mg/L	Concentration, mg/L			
Mineral spirits	1	<1	<1	<1	<1
Detection Limit Multiplier		1	1	1	1

GTEL Sample Number		05	06	07	08
Client Identification		MW-2	MW-6	MW-5	MW-3
Date Sampled		10/19/92	10/19/92	10/19/92	10/19/92
Date Analyzed		10/24/92	10/24/92	10/24/92	10/24/92
Analyte	Detection Limit, mg/L	Concentration, mg/L			
Mineral spirits	1	<1	<1	<1	<1
Detection Limit Multiplier		1	1	1	1

Client Number: GTI72SFK01
Consultant Project Number: 020501659
Project ID: Oakland
Work Order Number: C2-10-370

Table 1 (Continued)

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons as Mineral Spirits in Water

Modified EPA Method 5030/8015[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986.

GTEL Sample Number		09	10	11	12
Client Identification		MW-12	MW-8	MW-4	MW-10
Date Sampled		10/19/92	10/19/92	10/19/92	10/19/92
Date Analyzed		10/26/92	10/24/92	10/24/92	10/24/92
Analyte	Detection Limit, mg/L	Concentration, mg/L			
Mineral spirits	1	<1	<1	<1	<1
Detection Limit Multiplier		1	1	1	1

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL ENVIRONMENTAL LABORATORIES, INC.

4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN OF CUSTODY AND ANALYSIS REQUEST 20565

Company Name: GTI
Phone #:
FAX #:
Company Address: Concord
Site location: Oakland
Project Manager: Mike Wray
Client Project ID: (#) 020501659
(NAME) Safe 404 Market
Sampler Name (Print): Greg MASON

I attest that the proper field sampling procedures were used during the collection of these samples.

Field Sample ID	GTEL Lab # (Lab use only)	# Containers	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (SPECIFY)	Sampling: DATE	TIME
Trip blank	1	1	X						X			X			10/19	
RBMW-13	1	1							X							1
MW-13	2	2							X							1
MW-13	3	2														1
RBMW-1	4	1							X							2
MW-1	5	2							X							2
MW-1	6	2														2
RBMW-2	7	1							X							3
MW-2 #1	8	2							X							3
MW-2	9	2														3

BTEX/602 ☐ 8020 ☐ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM 503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐ Purgable Halocarbons	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☐ NBS (+25) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	8015 TPH mineral spirits
								X												X
								X												X
								X												
																				X
								X												
																				X
								X												

HOLD

TAT
- Priority (24 hr) ☐
- Expedited (48 hr) ☐
- 7 Business Days ☐
- Other ____
- Business Days ☐

Special Handling
- GTEL Contact ____
- Quote/Contract # ____
- Confirmation # ____
- PO # ____

QA / QC LEVEL
BLUE ☐ CLP ☐ OTHER ____

SPECIAL DETECTION LIMITS
404 market is Safety Kleer per 10-23

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS
1 of 3

Lab Use Only Lot # | Storage Location:

Work Order #

CUSTODY RECORD

	Date	Time
Relinquished by Sampler:	10/19	
Relinquished by:	10/20	10:20
Relinquished by:		

Received by:
Received by:
Received by Laboratory:
Waybill #

[redacted] ENVIRONMENTAL LABORATORIES, INC. [redacted], [redacted]520[redacted] (510) 685-7852 (800) 423-7143 [redacted] D[redacted]YS_ _QUE_ [redacted]

Company Name: GTI

Phone #:

FAX #:

Company Address: CONCORD

Site location: OAKLAND

Project Manager: Mike Wray

Client Project ID: (#) 020501659

(NAME) SAFE 404 market

I attest that the proper field sampling procedures were used during the collection of these samples.

Sampler Name (Print): Greg MASON

Field Sample ID	GTEL Lab # (Lab use only)	# Containers	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (SPECIFY)	Sampling: DATE	TIME	BTEX/602 ☐ 8020 ☐ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM 503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☒ EPA 8010 ☐ Purgeable Halocarbons	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	8015 TPH Mineral Spirit	HOLD
RBMW-6		1	X						X			X			10/19	4																								
MW-6		2							X							4																								X
MW-6		2														4																							X	
RBMW-5		1							X							5									X															
MW-5		2							X							5																								X
MW-5		2														5																							X	
RBMW-3		1							X							6									X															
MW-3		2							X							6																								X
MW-3		2														6																							X	
RBMW-12		1							X							7									X															
																																								X

TAT

Priority (24 hr) ☐

Expedited (48 hr) ☐

Business Days ☐

Other ____ Business Days ☐

Special Handling

GTEL Contact ____

Quote/Contract # ____

Confirmation # ____

PO # ____

QA / QC LEVEL

BLUE ☐ CLP ☐ OTHER ____

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS

FAX ☐

REMARKS

2 of 3

Lab Use Only Lot #

Storage Location:

Work Order #

CUSTODY RECORD

Relinquished by Sampler: [signature]	Date 10/19	Time	Received by: [signature]
Relinquished by: [signature]	Date 10-20	Time 10:20	Received by:
Relinquished by:	Date 10/20/92	Time 10:20	Received by Laboratory: [signature] Waybill #

7/91

GTEL ENVIRONMENTAL LABORATORIES, INC.
[redacted] CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

AND ANALYSIS REQUEST

Company Name: GTI
Phone #:
FAX #:
Company Address: Concord
Site location: OAKLAND
Project Manager: Mike Wray
Client Project ID: (#) 020501659
(NAME) SAFE 404 Market
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): Greg MASON

Field Sample ID	GTEL Lab # (Lab use only)	# Containers	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (SPECIFY)	Sampling: DATE	TIME	BTEX/602 ☐ 8020 ☐ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIM/DIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM 503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐ Purgeable Halocarbons	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	8015 TPH Mineral Spirits
MW-12		2	X						X			X			7										X									X
MW-12		2																																
RBMW-8		1							X																									
MW-8		2							X																X									X
MW-8		2																																
RB MW-4		1							X																X									
MW-4		2							X																									X
MW-4		2																																
RBMW-10		1							X																X									
MW-10		2							X																									X
MW-10		2																																

TAT
Priority (24 hr) ☐
Expedited (48 hr) ☐
7 Business Days ☐
Other _____
Business Days ☐

Special Handling
GTEL Contact _____
Quote/Contract # _____
Confirmation # _____
PO # _____

QA / QC LEVEL
BLUE ☐ CLP ☐ OTHER _____

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS
3 of 3

Lab Use Only Lot # Storage Location:
Work Order #

CUSTODY RECORD

	Date	Time
Relinquished by Sampler:	10/19	
Relinquished by:	10/20	10:20
Relinquished by:	10/20/92	10:20

Received by:
Received by:
Received by Laboratory:
Waybill #

Rev. 7/91