

2030 Addison Street, Suite 500
Berkeley, California 94704
Telephone: (510) 540-6954 / Fax: (510) 540-7496

June 8, 1993

Mr. Jeff Shapiro
Alameda County Health Agency
Division of Hazardous Materials
80 Swan Way, Room 200
Oakland, CA 94621

87157.07
file: correspondence

Subject: Transmittal of 1993 Groundwater Monitoring Program, 2nd Quarter
Groundwater Sampling Report, Mills Springs Park Apartments, 1809 Railroad
Avenue, Livermore, California

Dear Mr. Shapiro:

Enclosed are the chain of custody form and certified laboratory results for the second quarter groundwater sampling interval for 1993 for the Mill Springs Park Apartment site. The site is located at 1809 Railroad Avenue in Livermore. The groundwater sampling was performed by The Earth Technology Corporation (formerly Aqua Resources Inc. (ARI)) as part of the ongoing groundwater monitoring program at the above site.

Approximately 3 to 4 volumes of water were removed from the well before groundwater samples were collected on May 4, 1993. Two samples were analyzed by EPA Method 8020 for benzene, toluene, ethylbenzene and xylene. In addition, one sample was analyzed for Total Petroleum Hydrocarbons (TPH) using EPA Method 418.1. Concentrations of all analytes (TPH and BTEX compounds) were below the method detection limit (MDL).

As discussed in the December 18, 1992 letter to the Alameda County Health Agency, Division of Hazardous Materials (ACHA-DHM), if the two additional sampling intervals (February, 1993 and May, 1993) show VOCs and TPH at non detect levels, then an amended groundwater report could be submitted requesting site closure.

Alameda County Health Agency
Mr. Jeff Shapiro

June 8, 1993
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Since this condition has been met, Earth Technology is requesting concurrence from the ACHA-DHM that they will support the final well and site closure at this time. Earth Technology will prepare and submit the amended report requesting formal closure of the monitoring well and final sign-off on site closure once we have received concurrence from you.

If you have any questions, please contact the undersigned.

Sincerely yours,
THE EARTH TECHNOLOGY CORPORATION
formerly Aqua Resources Inc.



Mark Milani, P.E.
Project Manager

MM/blw

Attachments: Curtis & Tompkins Laboratory Report 110802
Earth Technology Chain of Custody

cc: Mr. Jim Hardy, KH Realty 2, Inc.



Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

DATE RECEIVED: 05/05/93
DATE REPORTED: 05/17/93

EARTH TECHNOLOGY
RECEIVED

MAY 20 1993

LABORATORY NUMBER: 110802

Job# 687157.07

File Report Berkeley

CLIENT: THE EARTH TECHNOLOGY CORPORATION

PROJECT ID: 687157.07

LOCATION: MILL SPRING

RESULTS: SEE ATTACHED

Teresa K. Morrison
Reviewed by

[Signature]
Reviewed by

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Berkeley

Los Angeles



LABORATORY NUMBER: 110802
CLIENT: THE EARTH TECHNOLOGY CORPORATION
PROJECT ID: 687157.07
LOCATION: MILL SPRING

DATE SAMPLED: 05/04/93
DATE RECEIVED: 05/05/93
DATE ANALYZED: 05/13/93
DATE REPORTED: 05/17/93

Benzene, Toluene, Ethyl Benzene, Xylenes by EPA 8020
Extraction by EPA 5030 Purge and Trap

LAB ID	CLIENT ID	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYL BENZENE (ug/L)	TOTAL XYLENES (ug/L)	REPORTING LIMIT (ug/L)
110802-1	MS-MW1-W1	ND	ND	ND	ND	0.5
110802-2	MS-MW1-TB	ND	ND	ND	ND	0.5

ND = Not detected at or above reporting limit.

Reporting Limit applies to all analytes.

QA/QC SUMMARY

RPD, %	1
RECOVERY, %	97



LABORATORY NUMBER: 110802
CLIENT: THE EARTH TECHNOLOGY CORPORATION
PROJECT ID: 687157.07
LOCATION: MILL SPRING

DATE SAMPLED: 05/04/93
DATE RECEIVED: 05/05/93
DATE EXTRACTED: 05/11/93
DATE ANALYZED: 05/11/93
DATE REPORTED: 05/17/93

EPA 418.1: Total Recoverable Petroleum Hydrocarbons by IR

LAB ID	CLIENT ID	RESULT (mg/L)	REPORTING LIMIT (mg/L)
110802-1	MS-MW1-W1	ND	1

ND = Not detected at or above reporting limit.

QA/QC SUMMARY

RPD, %	3
RECOVERY, %	96

Chain of Custody Record

Lab Job no. 110802
 Date 5-4-93
 Page 1 of 1

Laboratory Curtis & Tompkins, Ltd
 Address 2323 5th St.
Berkeley, CA 94710

Method of Shipment: TETC

Shipment No. 1

Client TETC
 Address 2030 Addison St. #500
Berkeley, CA 94704

Project Manager Mark Peterson

Telephone No. (510) 540-6954

Project Name / Number Mill Spring / 68715707

Fax No. (510) 540-2496

Contract / Purchase Order / Quote _____

Samplers: (Signature) Mark Peterson

Analysis Required		Remarks
Field	Lab	
Filled No. of Containers <u>8020 (BTK)</u> <u>4181 (JPH)</u>		

Field Sample Number	Location/Depth	Date	Time	Sample Type	Type/Size of Container	Preservation:		Temp.	Chemical	3	X									
1	MS-MW1-W1	MW-1	5/4/93	1655	#20	40ml VOA	IFC	HCl												
2	MS-MW1-TB	"	"	"	"	"	"	"	"											
1	MS-MW1-W1	"	"	"	"	1-liter glass	"	B												

Relinquished by: Signature <u>Mark Peterson</u> Printed <u>Mark Peterson</u> Company <u>TETC</u> Reason <u>Analyses</u>	Date <u>5/4/93</u> Time <u>10:18</u>	Received by: Signature <u>[Signature]</u> Printed <u>Laurinda Brower</u> Company <u>Cit Berkeley</u> Reason <u>analyses</u>	Date <u>5/4/93</u> Time <u>10:18</u>	Relinquished by: Signature _____ Printed _____ Company _____ Reason _____	Date _____ Time _____	Received by: Signature _____ Printed _____ Company _____ Reason _____	Date _____ Time _____
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Comments: <u>Std Turn around</u>	Relinquished by: Signature _____ Printed _____ Company _____ Reason _____	Date _____ Time _____	Received by: Signature _____ Printed _____ Company _____ Reason _____	Date _____ Time _____
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