January 29, 1991

Mr. Ian Weber
1150 Ballena Blvd.
Alameda, CA 94501

RE: Fowler Anderson Mortuary
2244 Santa Clara Street
Alameda, CA

Mr. Ian Weber

RE: The Excavation of Contaminated Soil and Subsequent Third Party Confirmatory Sampling at: 2244 Santa Clara Street, Alameda, California.

SITE OVERVIEW

The subject property is located in the City of Alameda, County of Alameda, California. A site location map is included in Figure 1. The site is operated as a mortuary which performs funeral services, body preparation and administrative functions. The property is presently owned by Fowler-Anderson Mortuary.

Mr. Ian Weber, Real Estate Agent for Pacific Financial Corp., who represents Fowler-Anderson Mortuary, contracted Zaccor Corporation to remove three (3) underground storage tanks located on site. Environmental Technical Services was retained to perform Third Party Confirmatory Sampling. Tank removal and subsequent soil sampling was performed in accordance with local and regional guidelines, under the auspices of the Alameda County Department of Environmental Health, and the Alameda Fire Prevention Bureau.

On January 8, 1991, three (3) underground storage tanks (UST's) were removed, including; one (1) 350 gallon motor oil tank, one (1) 50 gallon motor oil tank, and one (1) 50 gallon hydraulic oil reservoir tank (as diagramed in Figure 2). One soil interface sample was obtained from beneath the center of each tank.

No contamination was detected beneath the 350 gallon motor oil tank or the 50 gallon motor oil tank. Total Petroleum Hydrocarbons as Hydraulic Oil was detected at a concentration of 1,400 ppm beneath the hydraulic oil reservoir tank.

EXCAVATION OF CONTAMINATED SOILS

On January 24, 1991, Zaccor Corporation proceeded to excavate soils contaminated with Total Petroleum Hydrocarbons as Hydraulic Oil, within the site garage. Anametrix Incorporated, retained by Zaccor Corporation performed third party confirmatory sampling upon completion of soil excavation.

Throughout the excavation of contaminated soil from the hydraulic oil tank pit, soil samples were acquired from the sidewalls and floor of the excavation with a backhoe bucket. The first 3 to 4 inches of soil was removed from the backhoe bucket and a clean brass sleeve (1.92 inches in diameter by 6.0 inches in length) was driven into the remaining soil most representative of the sample location desired. The sample tube was withdrawn, the ends wrapped with aluminum foil, covered with plastic caps, sealed with duct tape, labeled, placed on dry ice, and transported to a Certified Hazardous Waste Analytical Laboratory (Anametrix Laboratory, Inc.) under chain of custody. Soil samples were analyzed for Total Petroleum Hydrocarbons as Hydraulic Oil using a Hydraulic Oil standard.

As such time as the boundaries of excavation were defined, clean imported fill material was placed within the tank pit excavation.

Excavated contaminated soil was placed on visqueen and covered with visqueen. A composite soil sample will be acquired to be analyzed for Total Petroleum Hydrocarbons as Hydraulic Oil. A comprehensive work plan will then be developed for the remediation or disposal of contaminated soil.

SAMPLE LOCATIONS

Sample #A-1 was collected from the East wall at a depth of 7'

Sample #A-2 was collected from the excavation floor at a depth of 11'

Sample #A-3 was collected from the excavation floor at a depth of 10.5'

Sample #A-4 was collected from the North wall at a depth of 7'

Sample #A-5 was collected from the West wall at a depth of 7'

Sample #A-6 was collected from the South wall at a depth of 6.5'

Sample #A-7 was collected from the South wall at a depth of 7'

Sample #A-8 was collected from the South wall at a depth of 7'

Sample #A-9 was collected from the excavation floor at a depth of 10.5'

ANALYTICAL RESULTS

Each sample was analyzed for Total Petroleum Hydrocarbons as Hydraulic Oil using a Hydraulic Oil Standard. All of the above samples were found to be non-detected at the respective detection limit, indicating all contaminated soil has been removed.

Copies of this report, chain of custody, and laboratory analytical report should be submitted to the San Francisco Regional Water Quality Control Board and the Alameda County Health Agency, Division of Environmental Health.

It has been a pleasure working with you. If you have any questions or if I may be of further assistance please do not hesitate to contact me at (415) 363-2181.

The following addresses have been included for your convenience:

Water Quality Control Board
San Francisco Bay Region
1800 Harrison Street
Room 700
Oakland, CA 94612

Alameda County Health Agency
Division of Hazardous Materials
Department of Environmental Health
80 Swan Way
Room 200
Oakland, CA 94621
Attn: William Faulhaber

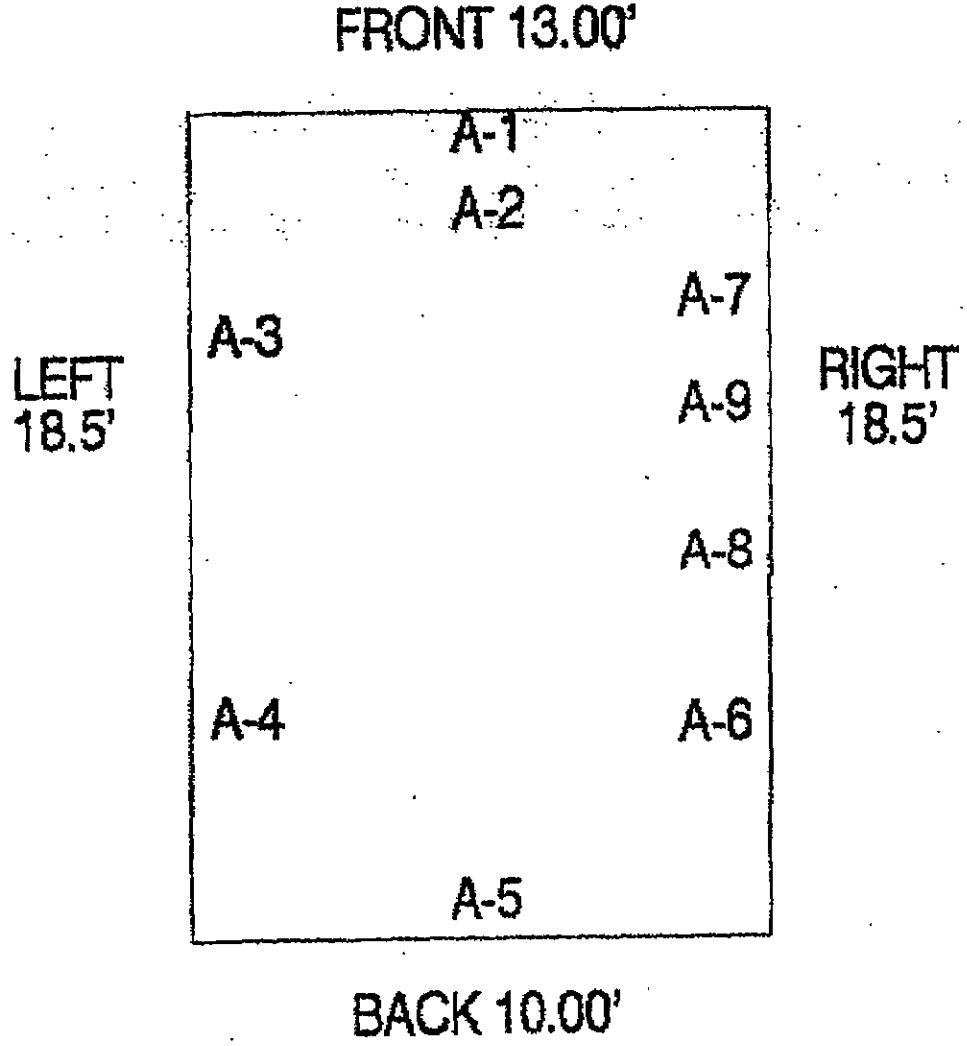
Sincerely,
ZACCOR CORPORATION

Gary A. Zaccor
Project Manager

GAZ/ls

A-1 7'
A-2 11'
A-3 10.5'
A-4 7'
A-5 7'
A-6 6.5'
A-7 7'
A-8 7'
A-9 10.5

SITE LOCATION
2240 SANTA CLARA AVE.
ALAMEDA, CA.
SAMPLING DATE 1/24/91



1101477

PROJECT NUMBER	PROJECT NAME
910124	2240 SANTA CLARA AV.

Send Report Attention of:	Report Due	Verbal Due
GARY ZACCOR	/ /	1/25/91

Sample Number	Date	Time	Comp	Grab	Station Location	Number of Cntnrs	Type of Containers	418.1 (TPHd)									Condition of Samples	Initial
-01 A-1	1-24-91	13:58			Front wall at 7'	1	BL	X									Cold, No Headspace	
-02 A-2	"	14:05			" " 11'	"	"	X										
-03 A-3	"	14:15			Left wall 10.5'	"	"	X										
-04 A-4	"	14:20			" " 7.0	"	"	X										
-05 A-5	"	14:25			back wall 7.0'	"	"	X										
-06 A-6	"	14:30			Right wall 6.5'	"	"	X										
-07 A-7	"	14:35			" " 7.0'	"	"	X										
-08 A-8	"	14:40			" " 8.0'	"	"	X										
-09 A-9	"	14:48			capilarity Line at 10.5'	"	"	X										

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	1-24-90 18:05	[signature]	1/24/90 18:05
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time

Remarks:

COMPANY: ZACCOR
ADDRESS: 781 HAMILTON AVE. Menlo Park, CA 94025
PHONE: (415) 363-2181 FAX: (415) 326-7253

2066

01/29/1991 14:10 FROM ZACCOR CORPORATION TO 5419244 P.2

91 10:23 ANAMETRIX INC 408 432 8195

ANAMETRIX, INC.
1961 Concourse Drive, San Jose, CA 95131, (408) 432-8192

TOTAL FUEL HYDROCARBON REPORT

TPH as ~~Diesel~~ Hydraulic Oil

Workorder # 9101244 Client Zaccor

Date Extracted 1/24/91 Project # 910124

Matrix Soil Instrument ID # HP9

ANAMETRIX ID#	CLIENT ID#	DATE ANALYZED	DILUTION	AMOUNT FOUND
-01	A-1	1-28-91	1	<10 mg/kg
-02	A-2	1-28-91	1	<10 mg/kg
-03	A-3	1-28-91	1	<10 mg/kg
-04	A-4	1-28-91	1	<10 mg/kg
-05	A-5	1-28-91	1	<10 mg/kg
-06	A-6	1-28-91	1	<10 mg/kg
-07	A-7	1-28-91	1	<10 mg/kg
-08	A-8	1-28-91	1	<10 mg/kg
-09	A-9	1-28-91	1	<10 mg/kg
DSBLO124S1	METHOD BLANK	1-28-91	1	<10 mg/kg

Date: 1/28/91 Date:

Analyst: CB Reviewer:

METHODS DONE ARE THOSE SPECIFIED BY CRWQCB.