

S E M C O
ENVIRONMENTAL CONTRACTORS & GENERAL ENGINEERING
1741 LESLIE STREET
SAN MATEO, CALIFORNIA 94402

May 4, 1992

Mr. Kevin Tinsley
County of Alameda
Department of Environmental Health
Hazardous Materials Division
80 Swan Way, Room 200
Oakland, California 94621

Re: 2615 Eagle Avenue, Alameda
Dirt Disposal

Dear Kevin:

This letter is intended to clarify the disposition of the soil that was generated from the tank removal at 2615 Eagle Avenue, Alameda.


When the tank was removed on December 30, 1991, the samples were collected from the excavation and the composite was run of the excavated spoils, which was accumulated to 3 cubic yards. When the analytical was run, the initial concentrations were high. The soil was left on site for a period of two and one-half months.

On March 13, 1992, when we were transporting the final load of soil from Alameda High School, the volatile level was checked with an OVM meter and the levels were almost non existent. The three cubic yards of soil was loaded and spread on top of the soil from the high school and transported to Mountain View Landfill for disposal. Due to the insignificant quantity, this action was reasonable and necessary to prevent remobilizing costs to the school district.

I have included the disposal register from the landfill and the analytical from the original tank removal.

If you have any further questions, please give me a call.

Sincerely,


Chuck Kiper
Vice-President
SEMCO-SAN MATEO

License # 449864
A,B, C-61/D40
Hazardous Substances Certification

(800) 831-2344
(415) 572-8033
(415) 572-9734 FAX

COPY CITY OF MOUNTAIN VIEW 1992

DIRT REGISTER

CONTACT PERSON: Scott 1-800 924-1634

CONTAMINATED SOIL DELIVERY REGISTER

DATE	CONSULTANT	JOB SITE	TRUCKER	QUANTITY
	Semco	2200 Central Avenue Alameda Unified School District, Alameda	Rich Hamilton Trucking	300 CYDS
TRUCK NUMBER				
3-12-92		990 II	} 6 LOADS	120 cu yds
		930 II		
		960 II		
	10-WHEELER	980 II		
3-13-92		930 II	} 5 LOADS	100 cu yds
		960 II		
		970 II		
	SEMI -		11 LOADS = 220 yds	
		6	2 LOADS = 20 yds	
		5	<u>TOTAL - 240 yds.</u>	
		11	11 x 382 =	
	10-wheeler	2	2 x 176 =	

240 cu yds

Sh by [signature]

04/28/1992 15:49 FROM SEMCO MODESTO CA. DIV.



Superior Precision Analytical, Inc.

825 Arnold Drive, Suite 114 • Martinez, California 94553 • (510) 279-1512 / fax (510) 279-1526

C E R T I F I C A T E O F A N A L Y S I S

LABORATORY NO.: 84726
CLIENT: SEMCO
CLIENT JOB NAME: ALAMEDA UNIFIED-EAGLE

DATE RECEIVED: 12/30/91
DATE REPORTED: 12/31/91
DATE SAMPLED : 12/30/91

ANALYSIS FOR TOTAL PETROLEUM HYDROCARBONS
by MODIFIED EPA SW-846 METHOD 5030 and 8015

LAB #	Sample Identification	Concentration (mg/kg) Gasoline Range
1	2-550 G-W-B'8''	ND<1
2	3-COMP SPOILS	770

mg/kg • parts per million (ppm)

Method Detection Limit for Gasoline in Soil: 1 mg/kg

QA/QC Summary:

Daily Standard run at 2mg/L: RPD Gasoline = <15
MS/MSD Average Recovery = 89%: Duplicate RPD = 2

Richard Srna, Ph.D.

James Salinas
Laboratory Director

Superior Precision Analytical, Inc.

825 Arnold Drive, Suite 114 • Martinez, California 94553 • (510) 779-1512 / fax (510) 779-1576

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LABORATORY NO.: 84726

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CLIENT: SEMCO

DATE REPORTED: 12/31/91

CLIENT JOB NAME: ALAMEDA UNIFIED-EAGLE

DATE SAMPLED : 12/30/91

ANALYSIS FOR BENZENE, TOLUENE, ETHYL BENZENE & XYLENES
by EPA SW-846 Methods 5030 and 8020

LAB #	Sample Identification	Concentration (ug/kg)			
		Benzene	Toluene	Ethyl Benzene	Xylenes
1	2-550-G-W-8'8''	ND<3	ND<3	ND<3	ND<3
2	3-COMP SPOILS	1400	22000	9700	82000

ug/kg - parts per billion (ppb)

Method Detection Limit in Soil: 3 ug/kg

QA/QC Summary:

Daily Standard run at 20ug/L: RPD = <16%

MS/MSD Average Recovery = 101%; Duplicate RPD = < 4

Richard Erna, Ph.D.

Francis Aulano
Laboratory Director

Superior Precision Analytical, Inc.

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C E R T I F I C A T E O F A N A L Y S I S

LABORATORY NO.: 84726
CLIENT: SEMCO
CLIENT JOB NAME: ALAMEDA UNIFIED- EAGLE

DATE RECEIVED: 12/30/91
DATE REPORTED: 12/31/91

ANALYSIS FOR TOTAL LEAD
by SW-846 Method 6010

LAB #	Sample Identification	Concentration(mg/kg) Total Lead
1	2-550-G-W-8'8''	ND<6
2	3-COMP SPOILS	66

mg/kg - parts per million (ppm)

Method Detection Limit for Lead in Soil: 6 mg/kg

QA/QC Summary: MS/MSD Average Recovery : 94%
Duplicate RPD : 7

Richard Srna, Ph.D.

Grant Salimpour
Laboratory Manager