

# Uriah Inc.

An Environmental Services Company

January 17, 1992

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Mr. Dennis Byrne Alameda County Health Care Services Agency Hazardous Materials Program 80 Swan Way, Room 200 Oakland, CA 94621

Dear Mr. Byrne:

The purpose of this letter is to confirm the substance of our telephone conversation of today regarding the City of Paris Cleaners remediation site, 3516 Adeline Street, Oakland, CA. As you recall, I informed you that certified laboratory analyses of composite soil samples from excavated soil undergoing onsite remediation was free of detectable concentrations of Total Petroleum Hydrocarbons as Diesel (TPH-D), benzene, xylenes, and ethylbenzene, and contained only 4.2 and 7.3 parts per million (ppm) Total Petroleum Mydrocarbons as Stoddard Solvent (TPH-SS), and a trace of toluene (one of the two samples acquired contained toluene at 0.005 ppm [the method detection limit]). Copies of the report of laboratory analyses and chain of custody are enclosed. Your response to this information was to verbally approve the use of the remediated soil as backfill in the pit. This approval is a necessary prerequisite to the second phase of excavation because the lack of space at the site requires that the remediated soil be moved to provide space for staging and remediation of any newly excavated soil.

Given the above approval, Uriah will initiate the second phase of excavation as soon as possible. Excavation will continue until all significant contamination is removed or until it must be terminated due to the proximity of a significant obstruction such as the street, buildings, or utilities. Upon completion of excavation, sidewall and floor samples will be acquired from the pit in accordance with Alameda County and Regional Water Quality Control Board guidelines and submitted for certified laboratory analyses for TPH-SS, TPH-D, and BTEX (benzene, toluene, ethylbenzene, and xylenes). The bioremediated soil will be returned to the pit as backfill and the newly excavated soil will be staged for bioremediation.

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As we agreed, you will be notified by telephone of the date(s) when we anticipate excavating, sampling, and backfilling so you plan your schedule accordingly. The newly excavated soil will be bioremediated in the same manner as the previously excavated soil and, similarly, will be returned to the pit as backfill following reduction of TPH levels to <10 ppm (as confirmed by certified laboratory analyses) and upon receipt of your approval.

If you have any questions, or if I may otherwise be of assistance, feel free to contact me at (510) 455-4991.

Sincerely,

Michael A. Wopat, Ph.D. Registered Geologist

MAW:dr encl.

cc. Ms. Leah Champion RWQCB

#### SITE MAP

### City of Paris Cleaners 3516 Adeline Street, Oakland, CA

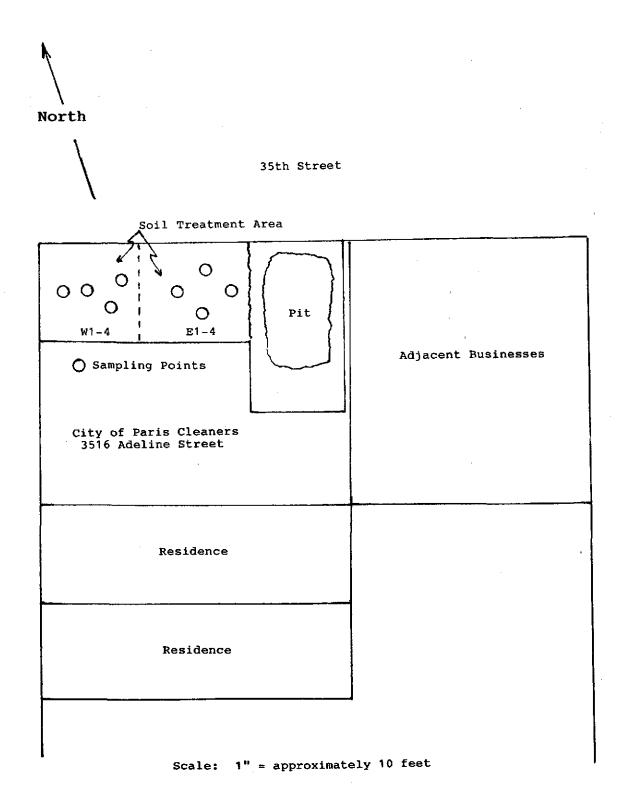


Figure 1

#### McCAMPBELL ANALYTICAL INC.

110 2nd Avenue South, #D7, Pacheco, CA 94553 Tele: 510-798-1620 Fax: 510-798-1622

Uriah Inc.		(	Client Project ID: Bioremediated soil fro	om Date Sampled: 12/23/91							
2456 Armst	rong Street	[3	35th & Adeline St, Oakland	Date Received: 12/24/91  Date Analyzed: 12/27/91-01/05/92							
Livermore,	090256 E1-4	ļ	Client Contact: Gene Painter								
		ere a Ero	Medium Boiling Point TPH (as Dies	sel) *							
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Detection	ection Limit unless		500 ug/L								
otherwise stated; ND means Not Detected		S	10 mg/kg								

<sup>\*</sup>water samples are reported in ug/L and soils in mg/kg

<sup>\*</sup>The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) predominately diesel compounds; b) diesel range compounds together with gasoline range compounds; c). diesel range compounds together with very low boiling point compounds; d) gasoline range compounds predominate; e) medium boiling point pattern that does not match diesel; f) peaks elute in the diesel range but no pattern is present; g) Stoddard solvent compounds together with diesel-range compounds.

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Uriah Inc.		Cl	ient Project l	D: Bioremed St, Oakland	liated soil fro		Date Sampled: 12/23/91  Date Received: 12/24/91							
2456 Armst	rong Street	33	in & Addime	Ot, Canano		Date Recei								
Livermore,	CA 94550	CI	ient Contact:	Gene Painte	er	Date Analy	Date Analyzed: 12/27/91							
20161111	procedure; EP/				ddard Solver	it) and BTEX*	•							
Lab ID	Client ID		TPH(SS) +	Benzene	Toluene	Ethyl Ben- zene	Xylenes	% Rec. Sur- rogate						
090256	E1-4	S	4.2,g	ND	0.005	ND	ND	103						
090257	W1-4 S 7.3,		7.3,g	ND	ND	ND	ND	97						
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Detection	Limit unless	w	50 ug/L	0,3	0.3	0.3	0.6							
Detection Limit unless otherwise stated; ND means Not Detected		S	1.0 mg/kg	0.005	0.005	0.005	0.010							

<sup>\*</sup>water samples are reported in ug/L and soils in mg/kg

<sup>\*</sup>cluttered chromatogram; sample peak co-elutes with surrogate peak

<sup>&</sup>lt;sup>+</sup>The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) predominately unmodified or weakly modified gasoline; b) heavier gasoline range compounds predominate (aged gasoline?); c) lighter gasoline range compounds predominate (the most mobile gas compounds); d) heavy and light gasoline range compounds predominate (aged gasoline together with introduced light compounds?); e) one to a few isolated peaks predominate; f) gasoline range compounds together with higher boiling point (diesel range) compounds; g) Stoddard solvent range compounds predominate.

An Environmental Services Company (510) 455-4991 OFFICE (610) 455-4995 FAX

## CHAIN OF CUSTO

.Page:\_/\_of\_<sup>2</sup> ANALYSIS REQUEST PROJ. MGR. Mike Wapat T P H COMPANY Uriah, Inc. T T PURCOCANNIC LEAD M  $\mathbf{P}$ TEX P **8**c E ADDRESS 2456 Armstrong Street Ħ H Livermore, CA 94550 G\*B SAMPLER'S LANG PRINTS PHONE NO. (510) 455-4991 T |@a2**0**|  $\mathbf{E}$ Celct PD.XX Ni SAMPLE I.D. DATE TIME MATRIX No. 090256 12/3/91 11:45 WATER 11:55 No. 090257 WATER VATER VATER WATER SOFL WATER PROJECT INFORMATION: BELINQUISHED BY: ACUCIN THE LRIAN ILIE Clue Yunter RELINQUISHED BY: Biod-soil From Meneture 35th and Adeline St. Cak. Grac Printel 7 W.W. FAVESTO LABORATORY INSTRUCTIONS/COMMENTS: Printed Name
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Company TIRIZ h Turn Around Time (Cirole One) Company Same Day 24 Hrs. 46 Hrs Time 2:20 Date 12/21/91 Time 2:30 Date 12/34/91 Time 0456 Date 12/24/41 Plane Cholestetize on TPH HERCEIVED BY:

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Printed Name

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