



TANK PROTECT ENGINEERING

2821 Whipple Road
Union City, CA 94587
(415) 429-8088 • (800) 523-8088
FAX (415) 429-8089

90 NOV -8 AM 11:41

November 6, 1990

Mr. Gil Wistar
Alameda County Health Care Services Agency
Department of Environmental Health
Hazardous Materials Program
80 Swan Way, Room 200
Oakland, California 94621

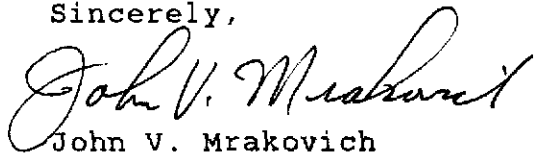
RE: Report/Workplan for Disposal of Stockpiled Spoil, Mr. Mohammad
Mehdizadeh, 5175 Broadway, Oakland, California

Dear Mr. Wistar:

Enclosed is a Report/Workplan that documents remediation and
verification soil sampling of stockpiled soil at the subject site.
Tank Protect Engineering (TPE) proposes to reuse the remediated
soil as backfill for the existing excavation upon your approval.

If you have any questions, please call TPE at (415) 429-8088.

Sincerely,


John V. Mrakovich

cc: Mr. Mohammad Mehdizadeh
150 Random Way
Pleasant Hill, CA 94523

Mr. Lester Feldman
California Regional Water Quality Control Board-San Francisco
Bay Region
1800 Harrison Street, Suite 700
Oakland, CA 94612

File

REPORT/WORKPLAN FOR
DISPOSAL OF STOCKPILED SOIL
MR. MOHAMMAD MEHDIZADEH
5175 BROADWAY
OAKLAND, CALIFORNIA

Submitted By:
TANK PROTECT ENGINEERING
Of Northern California
November 5, 1990

TABLE OF CONTENTS

INTRODUCTION 1
 Background 1

STOCKPILED SOIL REMEDIATION 1
 Chemical Reaction 1
 Treatment Procedure 1

VERIFICATION SAMPLING OF REMEDIATED SOIL 2
 Number Of Verification Soil Samples 2
 Location And Depth Of Soil Samples 2
 Sampling Method 3

VERIFICATION SOIL ANALYTICAL RESULTS 3

RECOMMENDED DISPOSAL OF STOCKPILED SOIL 3

FIGURE

1. SITE PLAN

TABLE

1. SUMMARY OF SOIL ANALYTICAL RESULTS VERIFICATION SOIL SAMPLES

APPENDIX

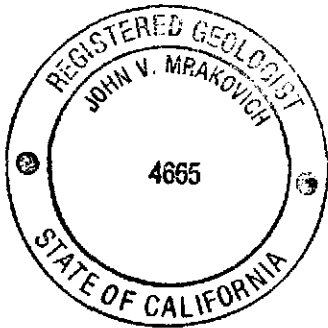
- A. CERTIFIED ANALYTICAL REPORT AND CHAIN-OF-CUSTODY DOCUMENTATION

REPORT/WORKPLAN FOR
DISPOSAL OF STOCKPILED SOIL

MR. MOHAMMAD MEHDIZADEH
5175 Broadway
Oakland, California

John V. Mrakovich

John V. Mrakovich, Ph.D.
Registered Geologist



Marc Zomorodi

Marc Zomorodi
Civil Engineer

November 5, 1990

This workplan/report has been prepared by the staff of Tank Protect Engineering under the supervision of an Engineer and/or Geologist whose seal(s) and signature(s) appear hereon.

The findings, recommendations, specifications or professional opinions are presented, within the limits prescribed by the client, after being prepared in accordance with generally accepted professional engineering and geologic practice. We make no other warranty, either expressed or implied.

INTRODUCTION

This report/workplan documents activities conducted by Tank Protect Engineering (TPE) to remediate and verify remediation of stockpiled soil at the subject site, and request permission from the Alameda County Health Care Services Agency (ACHCSA) to reuse the remediated soil as backfill to close the existing on-site excavation.

Background

In January 1990, TPE excavated soil to remove 3 - 8,000 gallon gasoline tanks, 1 - 500 gallon waste oil tank, and associated piping. Soil samples collected in the excavation beneath the gasoline tanks and associated piping detected total petroleum hydrocarbons as gasoline (TPHG) up to 970 parts per million (ppm). See TPE's June 13, 1990 Preliminary Site Assessment report for certified analytical reports and chain-of-custodies.

Because the soil was contaminated by TPHG, TPE conducted overexcavation during the week of February 19, 1990. A total of about 435 cubic yards of contaminated soil was excavated during tank removal and overexcavation.

STOCKPILED SOIL REMEDIATION

Approval to conduct on-site remediation of stockpiled soil according to the following procedure was granted by the ACHCSA, Department of Environmental Health in March 1990, and notification was made by TPE to the Bay Area Air Quality Management District.

Chemical Reaction

Tank Protect Engineering remediated hydrocarbons in the stockpiled soil by oxidizing the hydrocarbons with a chemical oxidizing solution. When applying the solution to the soil, the chemical reaction between the oxidizer and hydrocarbons produces non-toxic and non-hazardous carbon dioxide, and water as reaction products.

Treatment Procedure

Prior to on-site treatment, TPE ensured that the site was secured by a fence and/or access gates so that unexpected entry and potential exposure to the chemical oxidizer mixture could not be made during soil treatment.

Treatment began by delineating a treatment area and covering the ground with plastic covered with about 8 inches of clean soil. The plastic and clean soil provided a protective barrier that prevented

cross contamination between in-situ soil in the treatment area and the contaminated soil to be treated.

At the beginning of the treatment, contaminated soil was moved by backhoe from the stockpile to the treatment area and spread over the area to about 8-inches to 16-inches deep. The soil was treated by applying a chemical oxidizer to the exposed surface. The mixture was applied in several doses with the contaminated soil being turned before each dose to expose new surfaces. Additional layers of contaminated soil were spread in layers ranging from 8-inches to 16-inches deep, over the previously treated soil, and treated until all the contaminated stockpiled soil had been treated.

VERIFICATION SAMPLING OF REMEDIATED SOIL

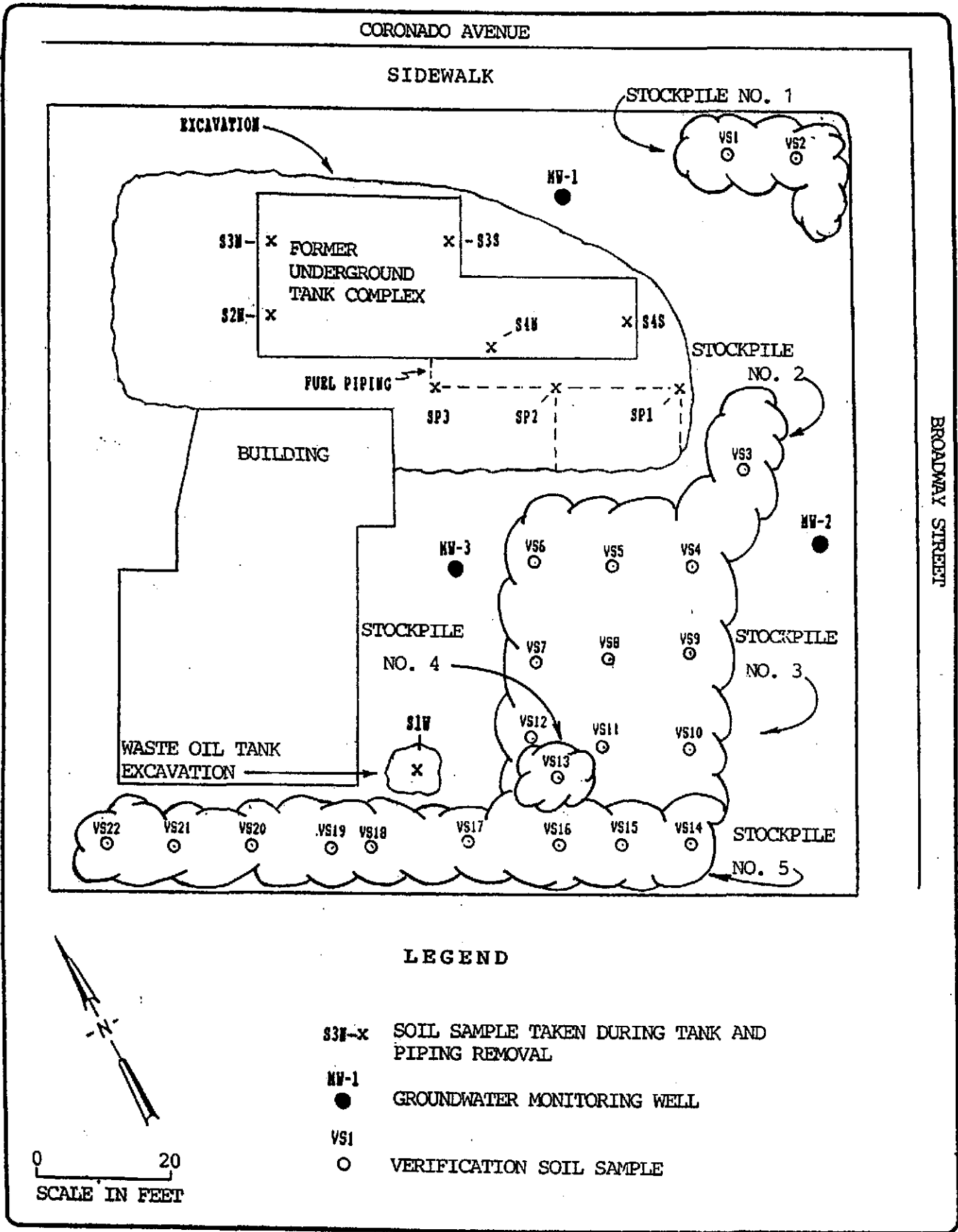
To verify that contaminated stockpiled soil has been remediated to an acceptable level of cleanup (TPE proposes a cleanup level of 10 ppm or less for TPHG), TPE conducted the following soil characterization procedure.

Number Of Verification Soil Samples

Based on recommended soil sampling procedures by the California Regional Water Quality Control Board - San Francisco Bay Region (CRWQCB) and the ACHCSA for characterizing hydrocarbon contaminated soil, TPE collected 22 discrete soil samples from the stockpiled soil. This number of samples characterized about each 20 cubic yards of soil.

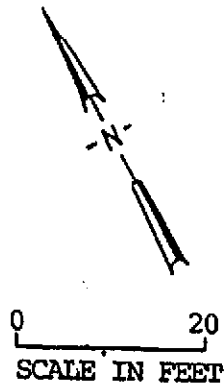
Location And Depth Of Soil Samples

For soil sampling purposes the remediated soil was subdivided into 5 smaller stockpiles (see Figure 1). Stockpile number 1 is a separate stockpile located in the northeast corner of the site. This stockpile is about 23-feet long by 11-feet wide with an average height of about 3-feet and contains about 30 cubic yards of soil. Two soil samples, VS-1 and VS-2, were collected from the approximate center of each half of the stockpile at the average depth of 1.5 feet to 2.0 feet for characterization. Stockpile number 2 is a 3-sided extension of the remaining treated soil and averages about 17-feet long by 13-feet wide with an average height of about 3 feet and contains about 25 cubic yards of soil. One soil sample, VS-3, was collected from a depth of 1.0 foot to 1.5 feet for characterization. Stockpile number 3 is approximately rectangular in shape and is about 41-feet long by about 31-feet wide with an average height of about 4 feet and contains about 200 cubic yards of soil. This stockpile was subdivided by a grid containing 3 rows and 3 columns with each cell (9 total) being about 10-feet wide by 14-feet long. One soil sample was collected from the center of each cell, or as near to the center as possible,



LEGEND

- S33N-x SOIL SAMPLE TAKEN DURING TANK AND PIPING REMOVAL
- MW-1 ● GROUNDWATER MONITORING WELL
- VS1 ○ VERIFICATION SOIL SAMPLE



SITE PLAN
5175 BROADWAY
OAKLAND, CALIFORNIA

FIGURE
1

at an average depth of 2.0 feet to 2.5 feet for characterization. Stockpile number 4 is a conical-shaped pile located in the southwest corner of stockpile number 3 with an average diameter of about 10 feet and a height of about 5 feet and contains about 13 cubic yards of soil. Soil sample VS-13 was collected at a depth of about 2.0-feet to 2.5-feet below the top of this stockpile for characterization. Stockpile number 5 is located along the southwestern boundary of the property and is about 85-feet long by 11-feet wide with an average height of about 5 feet and contains about 170 cubic yards of soil. Nine soil samples were collected along the centerline of the long dimension of this stockpile at an average depth of about 2.5 feet to 3.0 feet for characterization. Because the top of this stockpile is irregularly shaped, the horizontal interval between sample locations is not equal since sample locations were chosen where accessibility was the easiest.

Sampling Method

The soil samples were collected by hand-augering to the target depths and collecting an undisturbed soil sample by advancing a 6-inch brass tube ahead of the augered hole with a slide hammer corer. The ends of the brass tubes were quickly sealed with aluminum foil covered by plastic end-caps taped to the brass tubes with duct tape. The soil samples were stored in an iced container and transported to a California Department of Health Service's certified analytical laboratory for analysis.

VERIFICATION SOIL ANALYTICAL RESULTS

Twenty-two soil samples were analyzed for TPHG and benzene, toluene, ethylbenzene, and xylenes by Sequoia Analytical located in Redwood City, CA. Certified analytical report and a chain-of-custody are documented in Appendix A and summarized in Table 1.

Chemical analyses detected no concentrations of TPHG or BTEX in any soil sample with the exception of trace levels of BTEX in sample VS-2 and trace of xylene in sample VS-16 (see Table 1).

RECOMMENDED DISPOSAL OF STOCKPILED SOIL

Based on the above analytical results, remediation of the stockpiled soil has been successful and TPE recommends the soil be reused on site as backfill to close the excavation. Backfilling will commence upon the ACHCSA's approval of TPE's recommendation.

TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS
VERIFICATION SOIL SAMPLES
(ppm)

Sample Identification	TPHG	Benzene	Toluene	Ethyl-Benzene	Xylenes
VS-1	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
VS-2	<1.0	0.0096	0.0075	0.0066	0.0200
VS-3	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
VS-4	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
VS-5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
VS-6	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
VS-7	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
VS-8	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
VS-9	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
VS-10	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
VS-11	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
VS-12	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
VS-13	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
VS-14	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
VS-15	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
VS-16	<1.0	<0.0050	<0.0050	<0.0050	0.0059
VS-17	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
VS-18	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
VS-19	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
VS-20	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
VS-21	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
VS-22	<1.0	<0.0050	<0.0050	<0.0050	<0.0050

APPENDIX A

CERTIFIED ANALYTICAL REPORT AND
CHAIN-OF-CUSTODY DOCUMENTATION



SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9800 • FAX (415) 364-9233

Tank Protect Engineering 2821 Whipple Road Union City, CA 94587 Attention: John Mrakovich	Client Project ID: 104C-101790 Matrix Descript: Soil Analyse Method: EPA 5030/8015/8020 First Sample #: 010-2613
--	---

TOTAL PETROLEUM FUEL HYDROCARBONS with BTEX DISTINCTION (EPA 8015/8020)

Sample Number	Sample Description	Low/Medium B.P. Hydrocarbons mg/kg (ppm)	Benzene mg/kg (ppm)	Toluene mg/kg (ppm)	Ethyl Benzene mg/kg (ppm)	Xylenes mg/kg (ppm)
010-2613	VS-12	N.D.	N.D.	N.D.	N.D.	N.D.
010-2614	VS-13	N.D.	N.D.	N.D.	N.D.	N.D.
010-2615	VS-14	N.D.	N.D.	N.D.	N.D.	N.D.
010-2616	VS-15	N.D.	N.D.	N.D.	N.D.	N.D.
010-2617	VS-16	N.D.	N.D.	N.D.	N.D.	0.0059
010-2618	VS-17	N.D.	N.D.	N.D.	N.D.	N.D.
010-2619	VS-18	N.D.	N.D.	N.D.	N.D.	N.D.
010-2620	VS-19	N.D.	N.D.	N.D.	N.D.	N.D.
010-2621	VS-20	N.D.	N.D.	N.D.	N.D.	N.D.
010-2622	VS-21	N.D.	N.D.	N.D.	N.D.	N.D.

Detection Limits:	1.0	0.0050	0.0050	0.0050	0.0050
-------------------	-----	--------	--------	--------	--------

Low to Medium Boiling Point Hydrocarbons are quantitated against a gasoline standard.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL


Malle A. McSimey
Project Manager



SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Tank Protect Engineering 2821 Whipple Road Union City, CA 94587 Attention: John Mrakovich	Client Project ID: 104C-101790 Matrix Descript: Soil Analysis Method: EPA 5030/8015/8020 First Sample #: 010-2623
--	--

TOTAL PETROLEUM FUEL HYDROCARBONS with BTEX DISTINCTION (EPA 8015/8020)

Sample Number	Sample Description	Low/Medium B.P. Hydrocarbons mg/kg (ppm)	Benzene mg/kg (ppm)	Toluene mg/kg (ppm)	Ethyl Benzene mg/kg (ppm)	Xylenes mg/kg (ppm)
010-2623	VS-22	N.D.	N.D.	N.D.	N.D.	N.D.
010-2624	VS-1	N.D.	N.D.	N.D.	N.D.	N.D.
010-2625	VS-2	N.D.	0.0096	0.0075	0.0068	0.020
010-2626	VS-3	N.D.	N.D.	N.D.	N.D.	N.D.
010-2627	VS-4	N.D.	N.D.	N.D.	N.D.	N.D.
010-2628	VS-5	N.D.	N.D.	N.D.	N.D.	N.D.
010-2629	VS-6	N.D.	N.D.	N.D.	N.D.	N.D.
010-2630	VS-7	N.D.	N.D.	N.D.	N.D.	N.D.
010-2631	VS-8	N.D.	N.D.	N.D.	N.D.	N.D.
010-2632	VS-9	N.D.	N.D.	N.D.	N.D.	N.D.

Detection Limits:	1.0	0.0050	0.0050	0.0050	0.0050
-------------------	-----	--------	--------	--------	--------

Low to Medium Boiling Point Hydrocarbons are quantitated against a gasoline standard.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL


Malle A. McBirney
Project Manager

102613.TPE <2>



SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Tank Protect Engineering	Client Project ID: 104C-101790
2821 Whipple Road	Matrix Descript: Soil
Union City, CA 94587	Analysis Method: EPA 5030/8015/8020
Attention: John Mrakovich	First Sample #: 010-2633

TOTAL PETROLEUM FUEL HYDROCARBONS with BTEX DISTINCTION (EPA 8015/8020)

Sample Number	Sample Description	Low/Medium B.P. Hydrocarbons mg/kg (ppm)	Benzene mg/kg (ppm)	Toluene mg/kg (ppm)	Ethyl Benzene mg/kg (ppm)	Xylenes mg/kg (ppm)
010-2633	VS-10	N.D.	N.D.	N.D.	N.D.	N.D.
010-2634	VS-11	N.D.	N.D.	N.D.	N.D.	N.D.

Detection Limits:	1.0	0.0050	0.0050	0.0050	0.0050
-------------------	-----	--------	--------	--------	--------

Low to Medium Boiling Point Hydrocarbons are quantitated against a gasoline standard.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL


Maile A. McBirney
Project Manager



TANK PROTECT ENGINEERING

2021 WHIPPLE ROAD
 UNION CITY, CA 94587
 (415) 429-8088
 (800) 523-8088
 FAX (415) 429-8089

CHAIN OF CUSTODY

SEQUOIA PAGE 1 OF 3

PROJECT NO.		SITE NAME & ADDRESS				(1) TYPE OF CONTAINER	ANALYTES REQUESTED							REMARKS
SAMPLER NAME ADDRESS AND TELEPHONE NUMBER		L. TRAVIS					TOTAL LIGHT HC	AROMATIC HC	TOTAL HC (LTK)	OIL & GREASE	VOC SCAN (E21.2)	OTHER		
ID NO.	DATE	TIME	SOIL	WATER	SAMPLING LOCATION									
VS-1	10/15/90	1510	✓		VS-1 @ 1.5'-2.0'	BIBB TUBE	✓	✓						
VS-2		1520			VS-2 @ 1.5'-2.0'		✓	✓						
VS-3		1520			VS-3 @ 1.0'-1.5'		✓	✓						
VS-4		1540			VS-4 @ 2.0'-2.5'		✓	✓						
VS-5		1550			VS-5 @		✓	✓						
VS-6		1600			VS-6 @		✓	✓						
VS-7	↓	1605			VS-7 @		✓	✓						
VS-8	10/16/90	9:20			VS-8 @		✓	✓						
VS-9	↓	940	✓		VS-9 @ ↓	✓	✓	✓						
Relinquished by : (Signature)		Date / Time		Received by : (Signature)		Relinquished by : (Signature)		Date / Time		Received by : (Signature)				
Joseyina D. Alvarez		10/17-13:47		E. J. W. W.										
Relinquished by : (Signature)		Date / Time		Received by : (Signature)		Relinquished by : (Signature)		Date / Time		Received by : (Signature)				
Relinquished by : (Signature)		Date / Time		Received for Laboratory by: (Signature)		Date / Time		Remarks						
								NORMAL TURNAROUND (10 DAYS)						

DATE: _____



TANK PROTECT ENGINEERING

2021 WHIPPLE ROAD
 UNION CITY, CA 94587
 (415) 429-8088
 (800) 523-8088
 FAX (415) 429-8089

CHAIN OF CUSTODY

SEQUOIA PAGE 2 OF 3

PROJECT NO.		SITE NAME & ADDRESS					(1) TYPE OF CONTAINER	ANALYTES REQUESTED							REMARKS
104C-10790		5175 BROADWAY AVE. OAKLAND, CA.						TOTAL LIGHT HC	AROMATIC HC	TOTAL HEAVY HC	OIL & GREASE	VOC SCAN (621's)	OTHER		
SAMPLER NAME, ADDRESS AND TELEPHONE NUMBER															
TANK PROTECT ENGINEERING C. TRAVLS															
2821 WHIPPLE ROAD															
UNION CITY, CA 94587 TEL (415) 429-8088															
ID NO.	DATE	TIME	SOIL	WATER	SAMPLING LOCATION										
VS-10	10/16/90	1000	✓		VS-10 @ 2.0-2.5	BRASS TUBE	✓	✓							
VS-11		1015			VS-11 @ 2.0-2.5		✓	✓							
VS-12		1030			VS-12 @ ↓		✓	✓							
VS-13		1045			VS-13 @ ↓		✓	✓							
VS-14		1310			VS-14 @ 2.5-3.0		✓	✓							
VS-15		1330			VS-15 @		✓	✓							
VS-16		1345			VS-16 @		✓	✓							
VS-17		1400			VS-17 @		✓	✓							
VS-18	↓	1415	↓		VS-18 @ ↓	↓	✓	✓							
Relinquished by : (Signature)		Date / Time		Received by : (Signature)		Relinquished by : (Signature)		Date / Time		Received by : (Signature)					
J. J. Hernandez		10/17 13:47		E. J. ...											
Relinquished by : (Signature)		Date / Time		Received by : (Signature)		Relinquished by : (Signature)		Date / Time		Received by : (Signature)					
Relinquished by : (Signature)		Date / Time		Received for Laboratory by: (Signature)		Date / Time		Remarks							
								NORMAL TURN AROUND							

DATE : _____



TANK PROTECT ENGINEERING

2821 WHIPPLE ROAD
 UNION CITY, CA 94587
 (415) 429-8088
 (800) 523-8088
 FAX (415) 429-8089

CHAIN OF CUSTODY

SEQUENT PAGE 3 OF 3

PROJECT NO.		SITE NAME & ADDRESS					(1) TYPE OF CON- TAINER	ANALYTES REQUESTED							REMARKS
10 C-101790		5175 BROADWAY AVE. OAKLAND, CA						TOTAL LIGHT HC	AROMATIC HC	TOTAL HC (BTEX)	OIL & GREASE	VOC SCAN (62+)	OTHER		
SAMPLER NAME ADDRESS AND TELEPHONE NUMBER		L. TRAVIS 2321 WHIPPLE RD. UNION CITY CA 94587 TEL. 429-8088													
ID NO.	DATE	TIME	SOIL	WATER	SAMPLING LOCATION										
VS-19	10/16/90	1430	✓		VS-19 @ 2.5-30	BRASS TUBE	✓	✓							
VS-20		1445			VS-20 @		✓	✓							
VS-21		1500			VS-21 @		✓	✓							
VS-22		1515			VS-22 @		✓	✓							
Relinquished by : (Signature)		Date / Time		Received by : (Signature)		Relinquished by : (Signature)		Date / Time		Received by : (Signature)					
Jad Alvarado		10/17 13:47		E. J. W. W.											
Relinquished by : (Signature)		Date / Time		Received by : (Signature)		Relinquished by : (Signature)		Date / Time		Received by : (Signature)					
Relinquished by : (Signature)		Date / Time		Received for Laboratory by: (Signature)		Date / Time		Remarks							
								NORMAL TURNAROUND							

DATE: _____

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



October 25, 1990

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415)

Mr. Mohammad Mehdizadeh
c/o Mehran Mehdizadeh
150 Random Way
Pleasant Hill, CA 94523

Re: Work plan submitted by Soil Tech Engineering for 5175 Broadway,
Oakland

Dear Mr. Mehdizadeh:

We have reviewed the work plan referred to above, and concur with it all, except for the section discussing replacement of stockpiled soil in the former tank pit. This section states that clean fill will be placed at the bottom of the pit up to a certain level, with the remaining volume of the pit being filled with currently stockpiled soil. As I have discussed recently with you, with Marc Zomorodi of Tank Protect Engineering, and with Frank Hamedi-Fard of Soil Tech, I am not convinced that the stockpiled soil is clean enough to permit its replacement in the pit.

In a letter from this office dated July 24, 1990, I stated that it would be acceptable to replace the stockpiled soil in the pit. However, this statement was based on the assumption of an appropriate sampling program having taken place, given the depth and volume of soil undergoing bioremediation. I later learned that this did not occur. Therefore, if you desire to replace the stockpiled soil in the former tank pit, this soil must be resampled in a manner that clearly demonstrates it is clean enough for such a use.

If you have any questions about this letter, please contact me at 271-4320.

Sincerely,

Gil Wistar

Gil Wistar
Hazardous Materials Specialist

cc: Frank Hamedi-Fard, Soil Tech Engineering (298 Brokaw Rd., Santa Clara, CA 95050)
Marc Zomorodi, Tank Protect Engineering (2821 Whipple Rd, Union City, CA 95587)
Lester Feldman, RWQCB
Rafat A. Shahid, Asst. Agency Director, Environmental Health files

RF

Alameda County

FEB 24 2003

Environmental Health

Feb 12th, 2003

From: M. Mehdizadeh
1408 Stonehedge Dr.
Pleasant Hill, CA 94523

To: Mr. Don Hwang
Alameda County Environmental Health Services
Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Subject: Former Exxon Station, 5175 Broadway St., Oakland, CA;
Fuel Leak Case No. RO0000139.

Dear Don,

Attached please find the relevant information with respect *soil sampling work plan*, analytical results, and necessary approval from Alameda County to backfill the soils in the subject property. This information should conclude all of the data that you requested from us. After your review of all the documents I would appreciate if you can contact me at your earliest convenience.

Regards,

Mojdeh



TANK PROTECT ENGINEERING

2821 Whipple Road
Union City, CA 94587
(415) 429-8088 • (800) 523-8088
FAX (415) 429-8089

Alameda County

FEB 20 2003

Environmental Health

November 6, 1990

Mr. Gil Wistar
Alameda County Health Care Services Agency
Department of Environmental Health
Hazardous Materials Program
80 Swan Way, Room 200
Oakland, California 94621

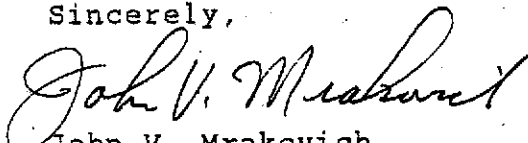
RE: Report/Workplan for Disposal of Stockpiled Spoil, Mr. Mohammad
Mehdizadeh, 5175 Broadway, Oakland, California

Dear Mr. Wistar:

Enclosed is a Report/Workplan that documents remediation and
verification soil sampling of stockpiled soil at the subject site.
Tank Protect Engineering (TPE) proposes to reuse the remediated
soil as backfill for the existing excavation upon your approval.

If you have any questions, please call TPE at (415) 429-8088.

Sincerely,


John V. Mrakovich

cc: Mr. Mohammad Mehdizadeh
150 Random Way
Pleasant Hill, CA 94523

Mr. Lester Feldman
California Regional Water Quality Control Board-San Francisco
Bay Region
1800 Harrison Street, Suite 700
Oakland, CA 94612

File