

Chu, Eva, Env. Health

From: Jacquelyn Jones[SMTP:jjones@cambria-env.com]
Sent: August 02, 2001 5:14 PM
To: Petryna KE (Karen); 'eva chu'
Cc: sbork@cambria-env.com; dlundquist@cambria-env.com
Subject: Re: 2300 Santa Clara Avenue, Alameda, CA

eva and Karen,

We sent a Machado letter to Larry Seto of the ACHCSA on September 20, 2000 indicating that the current fee title owner for the property was:

Rebecca Powlan, Long's Drug Stores California Inc., P.O. Box 5222, Walnut Creek, California 94596.

The letter indicates that we obtained Landowner information for the referenced property by one of the following methods:

1. Directly contacting the county assessor's office.
2. Reviewing a private vendor database of assessor information, and/or
3. Reviewing Equiva's or Cambria's files.

On October 2, 2000, Rebecca Powlan of Longs Drug Stores sent a letter to Larry Seto indicating that the correct mailing address was:

Longs Drug Stores California, Inc., PO Box 5222 Walnut Creek, California 94596, Attention: Corporate Secretary

Currently, the county assessor's office lists Longs Drug Stores as the owner of the site with a combined site address of 2314 Santa Clara Avenue.

If you have any other questions, feel free to call me at 510-420-3316.

Jacquelyn Jones

At 06:21 PM 8/2/01 -0500, Petryna KE (Karen) wrote:

>eva,

>

>This e-mail is in response to your letter dated July 13, 2001 regarding the
>subject site. Equiva's records show that Long's Drug Stores California Inc.
>owns the subject property and we copied the Corporate Secretary on our Case
>Closure Request at the address listed on your letter.

>

>Jacquelyn,

>

>Would you please respond to me and eva to verify 1) we obtained the property
>owner information from the Assessor's Office and 2) we generated a Machado
>letter to this effect?

>

>Karen

>Karen E. Petryna, P.E.

>Civil and Environmental Engineer

>Equiva Services LLC

>Science & Engineering

>P O Box 7869

>Burbank, CA 91510-7869

>Phone: (559) 645-9306

>Fax (550) 645-5643

>

>

Jacquelyn L. Jones

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

RO0000060

July 13, 2001

Ms. Karen Petryna
Equiva Services LLC
P.O. Box 7869
Burbank, CA 91510-7869

Ms. Rebecca Powlan
Longs Drug Stores CA Inc.
P.O. Box 5222
Walnut Creek, CA 94596

**SUBJECT: INTENT TO MAKE A DETERMINATION THAT NO FURTHER ACTION IS REQUIRED
OR ISSUE A CLOSURE LETTER FOR 2300 SANTA CLARA AVE, ALAMEDA, CA**

Dear Ms. Petryna and Powlan:

This letter is to inform you that Alameda County Environmental Protection (LOP) intends to make a determination that no further action is required at the above site or to issue a closure letter. Please notify this agency of any input and recommendations you may have on these proposed actions within 20 days of the date of this letter.

In accordance with section 25297.15 of Ch. 6.7 of the Health & Safety Code, you must provide certification to the local agency that all of the current record fee title owners have been informed of the proposed action. Please provide this certification to this office within 20 days of the date of this letter.

If you have any questions about these proposed actions, please contact me at (510) 567-6762.

Sincerely,

eva chu
Hazardous Materials Specialist

c: Chuck Headlee, RWQCB

Longs Drug Stores



General Offices: 141 North Civic Drive, P.O. Box 5222, Walnut Creek, California 94596, (925) 937-1170

October 2, 2000

Mr. Larry Seto
Alameda County Health Care
Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: **Certified List of Record Fee Title Holders for:
Former Shell Service Station
2300 Santa Clara Avenue
Alameda, California
Incident #97093398**

Dear Mr. Seto:

Longs Drug Stores is in receipt of Mr. Stephan Bork's letter to you dated September 20, 2000 regarding the Certified List of Record Fee Title Holders for the above-referenced property. Please make a note to file that the correct name of the fee title owner is as follows:

Longs Drug Stores California, Inc.
P. O. Box 5222
Walnut Creek, California 94596
Attention: Corporate Secretary

Very truly yours,

LONGS DRUG STORES CALIFORNIA, INC.

A handwritten signature in black ink, appearing to read 'Rebecca Powlan', with a long horizontal line extending to the right.

Rebecca Powlan
Attorney

cc: Stephan A Bork
Karen Petryna
Keth Landes

September 20, 2000

Larry Seto
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: Certified List of Record Fee Title Holders for:
Former Shell Service Station
2300 Santa Clara Avenue
Alameda, California
Incident #97093398



Dear Mr. Seto:

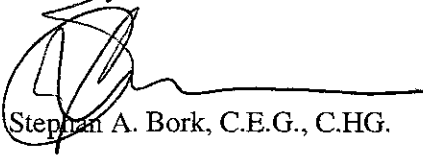
This correspondence identifies the current landowner of the referenced property and is being made on behalf of Equiva Services LLC in compliance with section 25297.15(a) of Chapter 6.7 of the Health Safety Code. Landowner information for the referenced property was researched by using one or more of the following methods:

1. Directly contacting the county assessor's office.
2. Reviewing a private vendor database of assessor information, and/or
3. Reviewing Equiva's or Cambria's files.

To the best of my knowledge, the following is a complete list of current fee title owners and their mailing addresses for the referenced property.

Rebecca Powlan, Long's Drug Stores California Inc., P.O. Box 5222, Walnut Creek, California, 94596

Sincerely,


Stephan A. Bork, C.E.G., C.H.G.
Associate Hydrogeologist

Oakland, CA
San Ramon, CA
Sonoma, CA
Portland, OR

cc: Karen Petryna, Equiva Services LLC, P.O. Box 7869, Burbank, California 91510-7869
Rebecca Powlan, Long's Drug Stores California Inc., P.O. Box 5222, Walnut Creek, California, 94596

Cambria
Environmental
Technology, Inc.

144 65th Street
Suite B
Oakland, CA 94608
Tel (510) 420-0700
Fax (510) 420-9170

August 31, 2000

Mr. Larry Seto
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502

**RE: Revised Address and Equiva Engineer Assignments –
Relocation of Equiva Services LLC West Coast Administrative Center**

Dear Mr. Seto:

Effective December 1, 1999, Equiva Services LLC relocated its West Coast Administrative Center from Carson, California to Burbank, California. In a previous letter we provided you a new address for future correspondence. Please note that the zip code provided to you previously was incorrect. Additionally, some redistribution of projects among Equiva personnel has taken place. Please update your records to reflect the Equiva contact person and address shown below.

Karen Petryna
Equiva Services LLC
P.O. Box 7869
Burbank, California 91510-7869

Thank you in advance for your assistance with this update. Please do not hesitate to contact me if you have any questions.

Sincerely,



Karen Petryna
Equiva Services LLC
Science & Engineering, West Coast
(559) 645-9306 (phone)
(559) 645-5643 (fax)
kepetryna@equiva.com (email)

SITE INFORMATION SUMMARY

I. SITE INFORMATION

Site Facility Name: Former Shell-branded Service Station				
Site Facility Address: 2300 Santa Clara Avenue, Alameda, California				
RWQCB LUST Case No:			URF Filing Date:	
Responsible Parties (include addresses and phone numbers):				
Longs Drug Stores California, Inc., Attn: Corporate Secretary, PO Box 5222, Walnut Creek, California 94596, owner				
Karen Petryna, Equiva Services LLC, P.O. Box 7869, Burbank California 91510-7869, (559) 645-9306, operator				
Tank No.	Size in Gallons	Contents	Closed In-Place/Removed?	Date
1	290	gasoline	removed	1939
2	290	gasoline	removed	1939
3	290	gasoline	removed	1939
4	290	gasoline	removed	1939
5	1,000	gasoline	removed	1950
6	1,000	gasoline	removed	1950
7	1,000	gasoline	removed	1950
8	550	gasoline	removed	1950
9	110	gasoline/waste oil	removed	1950

II. INITIAL SITE ASSESSMENT (Information from previous investigations at nearby sites and other available sources may be used for applicable items if necessary)

Cause and Estimated Quantity of Release: Unknown		
Nearest Surface Water Bodies (including any unnamed creeks, tributaries, canals, etc.): Brooklyn Basin Tidal Canal San Francisco Bay Unnamed lagoons	Their Geographical Distances From the Site: Approximately 2,600 feet northeast Approximately 4,900 feet south-southwest Approximately 2,900 feet southwest	
Nearest domestic Water Wells (both public and private) within 2000 ft.: Inactive drinking water supply well at Alameda High School	Their Geographical Distances From the Site: 400 feet southwest of the site	
Minimum Groundwater Depth First encountered 8 fbg	Max Depth First encountered 9.5 fbg	Flow Direction: Regional northeast to north
Site Ground Surface Elevation and Geology: The site is underlain by fine sands with silt to the total explored depth of 13 fbg		
Current Site and Surrounding Land Use: Site is currently a paved parking lot for the adjacent Longs Drug Store. Surrounding land use is mixed commercial and residential		
Preferential Pathways Such as Subsurface Utilities? Yes No If Yes, Describe None investigated		

Number of Soil Borings: 8	Number of Monitoring Wells: 0
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III. REMEDIATION

Material	Amount (Include Units)	Action (Treatment or Disposal w/ Destination)	Date
Free Product		No free product detected onsite	
Soil		None	
Groundwater		None	
Vapor		None	

COMMENTS

MAXIMUM DOCUMENTED SOIL POLLUTANT CONCENTRATIONS

POLLUTANT	Location	Soil (ppm)		POLLUTANT	Location	Soil (ppm)	
	Date(s)	Initial	Residual		Date(s)	Initial	Residual
TPH (Gas)	1/26/98	--	<1.0	Xylenes	1/26/98	--	<0.0050
TPH (Diesel)	1/26/98	--	6.9	Ethylbenzene	1/26/98	--	<0.0050
Benzene	1/26/98	--	<0.0050	Oil & Grease	--	--	--
Toluene	1/26/98	--	<0.0050	Heavy Metals- Lead	1/26/98	--	<5.0
MTBE	1/26/98	--	<0.025	Motor Oil	--	--	--
Chlorinated Solvents	--	--	--	Other - VOCs	1/26/98	--	ND

GROUNDWATER CONCENTRATION (ppb) TRENDS AT SOURCE AREAS & PLUME/SITE BOUNDARIES

Date	Location	Benzene	MTBE	TPHg	TPHd	Toluene	Ethylbenzene	Xylenes	VOCs	Other Lead	DTW
1/26/98	GP-A	<0.50	<2.5	<50	120	<0.50	<0.50	<0.50	--	16	9 fbg
1/26/98	GP-B	<0.50	<2.5	<50	50	<0.50	<0.50	<0.50	--	120	9 fbg
1/26/98	GP-C	<0.50	<2.5	<50	<50	<0.50	<0.50	<0.50	ND	20	9 fbg
1 26 98	GP-D	<0.50	<2.5	<50	220	<0.50	<0.50	<0.50	ND	15	8 fbg
1 26 98	GP-E	<0.50	<2.5	<50	320	<0.50	<0.50	<0.50	ND	400	9 fbg
1 26 98	GP-F	<0.50	<2.5	<50	150	<0.50	<0.50	<0.50	ND	44	9 fbg
1 26 98	GP-G	<0.50	<2.5	<50	<50	<0.50	<0.50	<0.50	--	20	9.5 fbg
1 26 98	GP-H	<0.50	<2.5	<50	1,500	0.58	<0.50	<0.50	--	40	8.5 fbg

IV. LIST TECHNICAL REPORTS, CORRESPONDENCE, ETC. IN CHRONOLOGICAL ORDER

TITLE / SUBJECT	DATE
ACHCSA letter requesting investigation at the former Shell Service Station	Feb. 20, 1996
Phase I Environmental Site Assessment Report prepared by Weiss Associates	July 15, 1996
ACHCSA letter after review of Phase I Report requesting investigation	Sept. 10, 1996
Investigation Work Plan prepared by Cambria	Nov. 8, 1996
ACHCSA letter approving the November 8, 1996 Investigation Work Plan	Nov. 20, 1996
Site Investigation Update prepared by Cambria proposing final boring locations	Dec. 15, 1997
Subsurface Investigation prepared by Cambria	Feb. 26, 1998
Quarterly Status Report – Third Quarter 1999 prepared by Cambria requesting closure	Sept. 22, 1999
Quarterly Status Report – Fourth Quarter 1999 prepared by Cambria requesting closure	Feb. 8, 2000
Quarterly Status Report – First Quarter 2000 prepared by Cambria requesting closure	March 1, 2000
ACHCSA letter indicating the site is ready for closure and a closure summary will be prepared	March 6, 2000

V. ENCLOSE FOLLOWING FIGURES AND TABLES

1. Site maps showing locations of existing buildings, former/current UST areas, subsurface utilities and other pathways, groundwater flow direction etc.
 2. Summary tables of all soil sampling results available, including any tank/excavation pit samples and confirmation samples, with sampling dates, location-identifications and depths (if applicable).
 3. Summary tables of all groundwater sampling results available, including depth to water/product measurements, with sampling dates and location-identifications.
 4. Figures showing all soil and groundwater sampling locations and monitoring well locations.
- Additional Comments:**

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



March 7, 2000

ENVIRONMENTAL HEALTH SERVICES

1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
(510) 337-9335 (FAX)

Ms. Karen Petryna
Equiva Services LLC
PO Box 7869
Burbank, CA 91501-7869
STID 5808

RE: Former Shell Station, 2300 Santa Clara Avenue, Alameda, CA 94501

LANDOWNER NOTIFICATION AND PARTICIPATION REQUIREMENTS

Dear Ms. Petryna:

This letter is to inform you of new legislative requirements pertaining to cleanup and closure of sites where an unauthorized release of hazardous substance, including petroleum, has occurred from an underground storage tank (UST). Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code requires the primary or active responsible party to notify all current record owners of fee title to the site of: 1) a site cleanup proposal, 2) a site closure proposal, 3) a local agency intention to make a determination that no further action is required, and 4) a local agency intention to issue a closure letter. Section 25297.15(b) requires the local agency to take all reasonable steps to accommodate responsible landowners' participation in the cleanup or site closure process and to consider their input and recommendations.

For purposes of implementing these sections, you have been identified as the primary or active responsible party. Please provide to this agency, within twenty (20) calendar days of receipt of this notice, a complete mailing list of all current record owners of fee title to the site. You may use the enclosed "list of landowners" form (sample letter 2) as a template to comply with this requirement. If the list of current record owners of fee title to the site changes, you must notify the local agency of the change within 20 calendar days from when you are notified of the change.

If you are the sole landowner, please indicate that on the landowner list form. The following notice requirements do not apply to responsible parties who are the sole landowner for the site.

LANDOWNER NOTIFICATION

Ms. Karen Petryna
Equiva Services LLC
PO Box 7869
Burbank, CA 91501-7869
March 7, 2000
Page 2 of 4

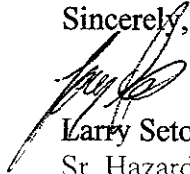
In accordance with Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code, you must certify to the local agency that all current record owners of fee title to the site have been informed of the proposed action before the local agency may do any of the following:

- 1) consider a cleanup proposal (corrective action plan)
- 2) consider a site closure proposal
- 3) make a determination that no further action is required
- 4) issue a closure letter

You may use the enclosed "notice of proposed action" form (sample letter 3) as a template to comply with this requirement. Before approving a cleanup proposal or site closure proposal, determining that no further action is required, or issuing a closure letter, the local agency will take all reasonable steps necessary to accommodate responsible landowner participation in the cleanup and site closure process and will consider all input and recommendations from any responsible landowner.

Please call me at (510) 567-6774 should you have any questions about the content of this letter.

Sincerely,



Larry Seto
Sr. Hazardous Materials Specialist

Attachments

cc: Chuck Headlee, RWQCB

Ms. Karen Petryna
Equiva Services LLC
PO Box 7869
Burbank, CA 91501-7869
March 7, 2000
Page 3 of 4

SAMPLE LETTER (2): LIST OF LANDOWNERS FORM

Name of local agency
Street address
City

SUBJECT: CERTIFIED LIST OF RECORD FEE TITLE OWNERS FOR (*Site Name and Address*)

(Note: Fill out item 1 if there are multiple site landowners. If you are the sole site landowner, skip item 1 and fill out item 2.)

1. In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, (*name of primary responsible party*), certify that the following is a complete list of current record fee title owners and their mailing addresses for the above site:
2. In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, (*name of primary responsible party*), certify that I am the sole landowner for the above site.

Sincerely.

Signature of primary responsible party

Name of primary responsible party

Ms. Karen Petryna
Equiva Services LLC
PO Box 7869
Burbank, CA 91501-7869
March 7, 2000
Page 4 of 4

SAMPLE LETTER 3: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY

Name of local agency
Street address
City

SUBJECT: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY FOR (*Site Name and Address*)

In accordance with section 25297,15(a) of Chapter 6.7 of the Health & Safety Code, I, (*name of primary responsible party*), certify that I have notified all responsible landowners of the enclosed proposed action. Check space for applicable proposed action(s):

cleanup proposal (corrective action plan)

site closure proposal

local agency intention to make a determination that no further action is required

local agency intention to issue a closure letter

Sincerely,

Signature of primary responsible party

Name of primary responsible party

cc: Names and addresses of all record fee title owners

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

March 6, 2000

ENVIRONMENTAL HEALTH SERVICES
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
(510) 337-9335 (FAX)

Ms/ Karen Petryna
Equiva Services LLC
PO Box 7869
Burbank CA 91501-7869
STID 5808

RE: Former Shell Station, 2300 Santa Clara Avenue, Alameda, CA 94501

Dear Ms. Petryna:

I have reviewed the Quarterly Status Report-Fourth Quarter 1999 dated February 8, 2000 that was prepared by Cambria Environmental. A request was made for case closure. After reviewing the site file, it appears the site is ready for closure. This site will be added to my list to prepare a closure summary.

If you have any questions, please contact me at (510) 567-6774.

Sincerely,



Larry Seto
Sr. Hazardous Materials Specialist

Cc: Ailsa S. LeMay, Cambria, 1144 65th Street, Suite B, Oakland, CA 94608
Files

Mr. Larry Seto
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502

Re: **Quarterly Status Report - First Quarter 2000**
Former Shell Service Station
2300 Santa Clara Ave.
Alameda, CA
Incident No. 97089387



Dear Mr. Seto:

On behalf of Equiva Services LLC, Cambria Environmental Technology, Inc. is submitting this letter in accordance with the reporting requirements of 23 CCR 2652d.

Current Quarter's Activities

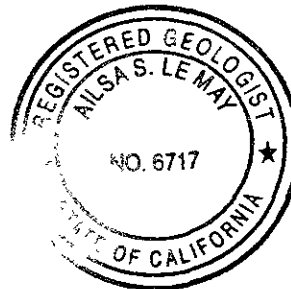
No activities were required or performed at this site during the first quarter of 2000.

Proposed Activities

No activities are proposed at this site for the second quarter of 2000. Cambria respectfully requests case closure for this site.

We appreciate the opportunity to work with you on this project. Please call us if you have any questions.

Sincerely,
Cambria Environmental Technology, Inc.



Ailsa S. Le May, R.G.
Senior Geologist

Oakland, CA
Sonoma, CA
Portland, OR
Seattle, WA

cc: Karen Petryna, Equiva Services LLC, P.O. Box 7869, Burbank California 91501-7869
Chuck Headlee, RWQCB-SF Bay Region, 1515 Clay Street, Suite 1400, Oakland, CA 94612
Rebecca Powlan, Long's Drug Stores California Inc., P.O. Box 5222, Walnut Creek, California, 94596

Cambria
Environmental
Technology, Inc.

14551 State
Suite B
Oakland, CA 94608
Tel: (510) 420-0100
Fax: (510) 420-0100

C A M B R I A

ENVIRONMENTAL
PROTECTION
February 8, 2000
00 FEB 14 AM 8:33

Mr. Larry Seto
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502

Re: **Quarterly Status Report - Fourth Quarter 1999**
Former Shell Service Station
2300 Santa Clara Ave.
Alameda, CA
Incident No. 97089387



Dear Mr. Seto:

On behalf of Equiva Services LLC, Cambria Environmental Technology, Inc. is submitting this letter in accordance with the reporting requirements of 23 CCR 2652d.

Current Quarter's Activities

Cambria has reviewed the site file for the above-referenced property. Shell operated a service station at the site from 1922 through 1950. A subsurface investigation report was issued by Cambria dated February 26, 1998. No significant hydrocarbons or MTBE were detected beneath the site in soil or ground water. It does not appear that contamination remains from the former Shell station which was abandoned 50 years ago.

Proposed Activities

Cambria respectfully requests case closure for this site.

We appreciate the opportunity to work with you on this project. Please call us if you have any questions.

Sincerely,

Cambria Environmental Technology, Inc.

Ailsa S. Le May, R.G.
Senior Geologist

Oakland, CA
Sonoma, CA
Portland, OR
Seattle, WA

Cambria
Environmental
Technology, Inc.

1111 65th Street
Suite B
Oakland, CA 94608
Tel (510) 420-9700
Fax (510) 420-9170

cc: Karen Petryna, Equiva Services LLC, P.O. Box 7869, Burbank California 91501-7869
Chuck Headlee, RWQCB-SF Bay Region, 1515 Clay Street, Suite 1400, Oakland, CA 94612
Rebecca Powlan, Long's Drug Stores California Inc., P.O. Box 5222, Walnut Creek, California, 94596

November 23, 1999

Mr. Larry Seto
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502

RE: Relocation of Equiva Services LLC West Coast Administrative Center

Dear Mr. Seto:

Effective December 1, 1999, Equiva Services LLC will relocate its West Coast Administrative Center from Carson, California to Burbank, California. Please send future correspondence that would formerly have gone to the Carson address to the following address:

Karen Petryna
Equiva Services LLC
P.O. Box 7869
Burbank, California 91501-7869

Thank you in advance for your assistance with this address change. Please do not hesitate to contact me if you have any questions.

Sincerely,



Karen Petryna P.E.
Civil Engineer
Equiva Services LLC
Science & Engineering, West Coast
(559) 645-9306
(559) 645-5643 fax
(510) 719-7182 mobile
Email: kepetryna@equiva.com

NOV 23 1999 11:25:06 AM

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



November 20, 1996

Mr. R. Jeff Granberry
Shell Oil Company
1390 Willow Pass Road, Ste 900
Concord, CA 94520

STID 5808

Re: Investigation Work Plan for the Former Shell Service Station, located at 2300 Santa Clara Avenue, Alameda, California

Dear Mr. Granberry,

This office has reviewed Cambria Environmental Technology, Inc's work plan, dated November 8, 1996, for investigations at the above site. This work plan is acceptable to this office. Per the work plan, a drilling and reporting schedule will be submitted to this office, once an access agreement is obtained from the current property owner.

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,

Juliet Shin
Senior Hazardous Materials Specialist

cc: N. Scott MacLeod
Cambria Environmental Technology, Inc.
1144 65th St., Ste B
Oakland, CA 94608

Acting Chief

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

Shell Oil Products Company



Environmental Claims Management
P O Box 2099
Houston TX 77252

Thomas F. Maher
Tel: (713)241-0434
Fax: (713)241-6926

OCTOBER 7, 1996

Ms. Juliet Shin, Senior Hazardous
Materials Specialist
Alameda County Health Care Services
1131 Harbor Bay Parkway, # 250
Alameda, CA 94502-6577

Re: Phase I Environmental Site Assessment Report for the Site at 2300 Santa Clara Avenue, Alameda, California

Dear Ms. Shin:

Your letter on this subject dated September 10, 1996, to Mr. R. Jeff Granberry whereby you again requested that the Shell Oil Company ("Shell") submit a work plan that addresses further investigations at 2300 Santa Clara Avenue has been forwarded to me for reply. Although your letter provides cogent reasons why the subsurface hydrocarbon discovered near this site might have resulted from Shell's operation of a service station on the premises, it does not provide sufficient indication that Shell's operations actually were the source. Therefore, Shell must respectfully decline your request.

Shell ceased operation of a service station on the premises over forty-six years ago. Your analysis was based on conditions as they exist today. We have no way of knowing how subsurface conditions have changed since 1950. The water table gradient in the local area may have differed from that existing today. As in any urban area, preferential pathways created by the installation of subsurface utilities may have affected the migration of hydrocarbon releases and those pathways may well have changed significantly in the last fifty years. Therefore, it is quite speculative to describe Shell as the likely source of subsurface hydrocarbon solely because such hydrocarbon is found near a former Shell service station at a location consistent with the current water table gradient.

Shell has performed literally hundreds of site investigations at former Shell service station sites throughout California at the request of the government agency having jurisdiction. But, in each case there was stronger evidence that a release had occurred at the site during Shell's tenure than has been shown in conjunction with 2300 Santa Clara Avenue. Should sufficient evidence that a release occurred during Shell's tenure become available, Shell would agree to perform the site investigation you have requested. However, until such evidence is disclosed, prudent business practice requires that Shell deny your request.

Ms. Juliet Shin
October 7, 1996
Page 2

Yours truly,

A handwritten signature in cursive script that reads "T. F. Maher". The signature is written in black ink and is positioned above the typed name.

T. F. Maher
Senior Manager, Environmental Claims Management
Marketing Engineering
SHELL OIL PRODUCTS COMPANY

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

DEPARTMENT OF ENVIRONMENTAL HEALTH
80 Swan Way, Rm. 210
Oakland, CA 94621
(510) 271-4300

September 10, 1996

Mr. R. Jeff Granberry
Shell Oil Company
1390 Willow Pass Road, Ste 900
Concord, CA 94520

STID 5808

Re: Phase I Environmental Site Assessment Report for the site at 2300 Santa Clara Avenue,
Alameda, California

Dear Mr. Granberry,

This office has reviewed over the Phase I Assessment, dated July 15, 1996, for the above site. This report was submitted in response to the County's request that Shell Oil Company (Shell) further investigate the groundwater contaminant plume that was identified immediately adjacent to a former Shell station at the above location.

As part of investigations being conducted at Wayne Chun's site at 2301 Santa Clara Avenue in Alameda, California, one hydropunch, P-7, was emplaced approximately 40 feet upgradient of their site and immediately adjacent to the former Shell site at 2300 Santa Clara Avenue, Alameda. Very elevated levels of TPHg at 46,000 ppb and benzene at 240ppb, that were an order of magnitude higher than the downgradient concentrations at 2301 Santa Clara Avenue, were identified in P-7. Consequently, monitoring well, MW-8, was installed adjacent to P-7, to collect a more representative groundwater sample from this area. Analysis results of the groundwater sample collected from this well were also very elevated at 7,400ppb TPHg and 260ppb benzene.

In response to receiving this information, it appeared fairly apparent to this office that the contamination identified in Well MW-8 could be resulting from a source other than Wayne Chun's site, located downgradient of this well. Based on the fact that Shell operated a service station with nine underground storage tanks (USTs) in the immediate vicinity of Well MW-8 at 2300 Santa Clara Avenue between 1922 and 1950, and the fact that this site was used solely as a parking lot after Shell's occupation of the site, it appears that the contamination observed in Well MW-8 may very likely be the result of Shell's operation in that location. Consequently, this office requested that Shell further investigate this contamination in our February 20, 1996 letter to your office.

Mr. Jeff Granberry
Re: 2300 Santa Clara Ave.
September 10, 1996
Page 2 of 3

In August 1996, your office submitted a Phase I Assessment Report, prepared by Weiss Associates, in response to the County's February 20, 1996 letter. The Phase I Assessment Report lists roughly eleven other sites in the area that may be a contributing source to the observed contamination in Well MW-8. In response to this suggestion, it appears that a number of the sites that were listed would not qualify as a contributing source. Four of the listed sites, located at 2248, 2254, 2265, and 2268 Santa Clara Avenue, are located up to 300 feet crossgradient, as opposed to upgradient, of the former Shell site. Additionally, the descriptions for three of these sites, 2248, 2254, and 2268 Santa Clara Avenue, strongly suggests that the former tanks in these areas were heating oil tanks as opposed to gasoline tanks, based on their location and size. The fourth site at 2265 Santa Clara Avenue, which appears to also be known as the City of Alameda site at 2263 Santa Clara Avenue, was officially closed by this office after soil and groundwater investigations at the site confirmed no contamination problems.

The report also listed Mr. Chun's site, which based on investigations to date and as stated above, does not appear to be the source, or at least not the sole source, of contamination identified in Well MW-8. Groundwater at the Chun site has been shown to flow towards the north/northeast since September 1993 to the present. Additionally, as stated above, the concentrations identified 40 feet upgradient of this site in Well MW-8 are significantly higher than those observed on the southern perimeter of the Chun site.

The report also lists 2305 Santa Clara Avenue and 2200 Central Avenue as potential contributing sources. These sites have already been investigated for soil and/or groundwater contamination resulting from former USTs, and no contamination was identified. The listed site at 2318 Santa Clara Avenue apparently utilized a 65-gallon UST in the past, however, the size of this tank suggests that it was used for waste oil as opposed to gasoline. Finally, sites 2300-2307 Central Avenue were listed as possible sources. Although it may be possible for these sites to be contributing to the observed plume, these sites are all located well over 300-feet upgradient of the former Shell site.

Although Shell has taken the stance that they did not contribute to the contamination observed in Well MW-8, Shell still appears to be the likely source or contributing source to this contamination. There appears to be a less likely chance of the Central Avenue sites contributing to this contamination, due to their distance from the site. Contribution from these other sites may be a possibility, but it appears to be the responsibility of Shell to confirm this fact by collecting soil/groundwater samples immediately upgradient of the former Shell site.

In summary, this office feels that the former Shell site is the most likely source of the observed contamination in Well MW-8 and is requesting that Shell conduct additional investigations to

Mr. Jeff Granberry
Re: 2300 Santa Clara Ave.
September 10, 1996
Page 3 of 3

better characterize the plume. If Shell feels that the contamination is resulting from a source upgradient of its site, then Shell is responsible for collecting samples to confirm that that is the case. This office is requesting that Shell submit a work plan, within 60 days of the date of this letter, addressing further investigations at the former Shell site.

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,



Juliet Shin
Senior Hazardous Materials Specialist

cc: T.F. Maher
Shell Oil Products Company
Environmental Claims Management
P.O. Box 2099
Houston, Texas 77252

Thomas Fojut
Weiss Associates
5500 Shellmound Street
Emeryville, CA 94608

Acting Chief-File

Shell Oil Products Company



Environmental Claims Management
P O Box 2099
Houston TX 77252

Thomas F. Maher
Tel: (713)241-0434
Fax: (713)241-5044

AUGUST 7, 1996

Ms. Juliet Shin, Senior Hazardous Materials Specialist
Health Care Services
Alameda County
1131 Harbor Bay Parkway
Alameda, CA 94502-6577

Re: Required Investigations at the Former Shell Station Located at 2300 Santa Clara Avenue, Alameda, CA

Dear Ms. Shin:

Your letter to our Mr. Jeff Granberry on this subject dated February 20, 1996, requested that Shell Perform further investigations at this site. In response to your request, Shell authorized Weiss Associates to perform a Phase I site investigation of the premises. A copy of Weiss Associates report is enclosed for your review. The findings of this report dictate that Shell must decline the County's request to further define the extent of contamination in the area.

Section 4 of the Weiss report indicates that there are 17 underground storage tank sites within a quarter mile of 2300 Santa Clara Avenue. Seven of these sites have ground water elevations that are upgradient. Moreover, your letter to Mr. Granberry indicates that the County's request to Shell was occasioned by information disclosed during the investigation of a recent hydrocarbon release from a nearby service station.

In view of these factors, the County's assumption that Shell activities that ceased some forty-six years ago are the source of recently discovered ground water contamination is unwarranted. Prudent business practice precludes Shell from acting on information that is purely speculative in nature. Therefore, Shell hereby declines your request to further investigate conditions at 2300 Santa Clara Avenue.

Yours truly,

A handwritten signature in cursive script, appearing to read "T. F. Maher", written in black ink.

T. F. Maher, Senior Manager
Environmental Claims Management
Marketing Engineering
SHELL OIL PRODUCTS COMPANY

Enclosure

96 AUG 12 PM 3:57
EM P. 1111
1111

Shell Oil Products Company



P O Box 2099
Houston TX 77252

February 28, 1996

Juliet Shin
Senior Hazardous Materials Specialist
Alameda County Health Care Services
Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, CA. 94502-6577

**RE: 2300 Santa Clara Avenue
Alameda, California**

Dear Ms. Shin:

Your letter dated February 19, 1996 addressed to Mr. Jeff Granberry has been forwarded to our department for handling. I have initiated a file search for data on this matter and am sorry to inform you that after a diligent search I was unable to locate any records for this site.

It will not be possible for Shell Oil Company to submit a work plan within forty-five (45) days of the date of your letter to conduct further assessments and investigations until we have had an opportunity to determine Shell's involvement at the site.

Your letter states that a former Shell branded service station was located at 2300 Santa Clara Ave., Alameda, California, from approximately 1922 to 1950. Do you have any information concerning the use of the property from 1950 to the present? Also, may we obtain copies of the investigations at Bill Chun's Service Station located at 2301 Santa Clara Avenue, Alameda, California?

Without benefit of reviewing the investigations and analysis, the presence of Benzene and elevated concentrations of Total Petroleum Hydrocarbons as gasoline from a service station closed 46 years ago is questionable.

Juliet Shin
February 28, 1996
Page 2

By way of background, our department, Environmental Claims Management, began operations in June of last year. Our mission is to manage claims nationwide, like yours, and respond to them in a timely manner. We will respond to your request as quickly as possible, however; we do handle these matters in the order in which they are brought to our attention. Please be patient as we endeavor to complete our investigation.

Should you have any questions, please contact me at 713-241-4411.

Sincerely,



Mary Ellen Tucker
Senior Administrator -- Environmental Claims Management
Marketing Engineering
SHELL OIL PRODUCTS COMPANY

MET/mln

cc: Jeff Granberry, Western Marketing Area,
Environmental Engineering, East Bay Retail District Office

Eno 2/21/96

Stid 5808

DATE: 2/20/96
TO : Local Oversight Program
FROM: Juliet Shin
SUBJ: Transfer of Eligible Local Oversight Case

Site name: Former Shell Gas Station
Address: 2300 Santa Clara Ave. city Alameda zip 94501

TO BE ELLIGIBLE FOR LOP A CASE MUST MEET 3 QUALIFICATIONS:

- 1. Number of Tanks: ~~4~~ 5 removed? Y N Date of removal Jan. 13 1950
- 2. Samples received? Y N Contamination level: 46,000 ppb TPH, 240 ppb Benzene

Contamination should be over 100 ppm TPH to qualify for LOP

- 3. Petroleum Y N Types: Avgas Jet leaded unleaded Diesel fuel oil waste oil kerosene solvents

DepRef remaining \$ _____ Closed with Candace/Leslie? Y N (If no explain why?)

IF YOUR SITE MEETS ALL OF THE ABOVE QUALIFICATIONS YOU SHOULD DO THE FOLLOWING TO TRANSFER THE SITE:

- 1. YOU MUST CLOSE THE DEPOSIT REFUND CASE AT THIS TIME. YOU MUST ACCOUNT FOR ALL TIME YOU HAVE SPENT ON THE CASE AND TURN IN THE ACCOUNT SHEET TO LESLIE. IF THERE ARE FUNDS STILL REMAINING IT IS STILL BETTER TO TRANSFER THE CASE TO LOP AS THE RATE FOR LOP ALLOWS THE ADDITION OF MANAGEMENT AND CLERICAL TIME. DO NOT ATTEMPT TO CONTINUE TO OVERSEE THE SITE SIMPLY BECAUSE THERE ARE FUNDS REMAINING!
- 2. COMPLETE THE A AND B PERMIT APPLICATION FORMS AND GIVE TO CONNIE/ELAINE
- 3. GIVE THE ENTIRE CASE TO THE PROPER LOP STAFF UPSTAIRS FOR THEM TO DO THE REST OF THE TRANSFER AND YOU ARE DONE!

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6777

February 20, 1996

Mr. R. Jeff Granberry
Shell Oil Co.
1390 Willow Pass Road, Ste 900
Concord, CA 94520

Re: Required investigations at the Former Shell Service Station, located at 2300 Santa Clara Ave., Alameda, CA

Dear Mr. Granberry,

Per our conversation on February 20, 1996, Well MW-8 and boring P7 were recently installed along the border of the above former Shell Service Station, as part of ongoing investigations at Bill Chun's Service Station, located at 2301 Santa Clara Avenue, which is hydraulically downgradient of the former Shell site (please refer to attached figure showing sample locations and results). Analysis results of groundwater samples collected from Well MW-8 and boring P7 identified up to 46,000 parts per billion (ppb) Total Petroleum Hydrocarbons as gasoline (TPHg) and 260 ppb benzene. Based on the fact that these contaminant concentrations were significantly greater than the concentrations identified immediately downgradient of the site, across Santa Clara Avenue, it appears that the observed contamination is resulting, at least in part, from the former Shell underground storage tanks (USTs).

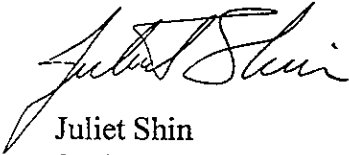
Fugro West, Inc., consultants to Bill Chun's Service Station, conducted a file search at the City of Alameda Fire Department and discovered that four 290-gallon USTs were installed at the former Shell Service Station in 1922 and removed in January 1939. These USTs were replaced by five other USTs, which were subsequently removed in November 1950.

This office is requesting that Shell Oil Company conduct further assessments and investigations to confirm whether or not the contamination observed in Well MW-8 and P7 is, in fact, resulting from the site and to determine the extent and severity of any soil and groundwater contamination resulting from the site. **A work plan addressing this work should be submitted to this office within 45 days of the date of this letter.**

Your investigations may require that you obtain additional information regarding investigations at Bill Chun's Service Station. If you need any information on investigations at this site, or you have any questions, please feel free to contact me at (510) 567-6763.

Mr. R. Jeff Granberry
Re: 2300 Santa Clara Ave.
February 20, 1996
Page 2 of 2

Sincerely,



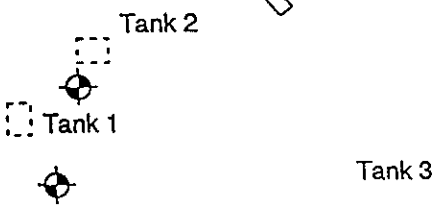
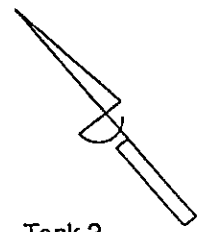
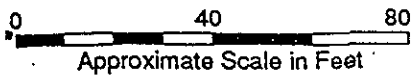
Juliet Shin
Senior Hazardous Materials Specialist

ATTACHMENT

cc: Mr. Wayne Chun
265 Heron Drive
Pittsburg, CA 94565-1916

William Bassett, Jr.
Fugro West, Inc.
44 Montgomery St., Ste 1010
San Francisco, CA 94104

Acting Chief-File



Former Alameda City Hall
2263 Santa Clara Avenue

NOTES:
Site Vicinity Map After Plat by Ronald R. Archer Licensed Surveyor Date: 11/29/95
All Locations Are Approximate

LEGEND

- Monitoring Well
- ND TPH-g in parts per billion
- ND Benzene in parts per billion
- Vapor Extraction Well
- Soil Boring
- Powerpunch Sampling Location
- ND Not Detected
- FP Free Product
- Fence

OAK STREET

Alameda Times-Star Building

Concrete Parking Area

Asphalt Driveway P6 P3
22,000 8,600 ND ND

Existing Building

Existing Building

Towata's Flowers

SITE

Santa Clara Avenue

Existing Greenhouse

SANTA CLARA AVENUE

MW-8 P7
7,400 46,000
260 240
Former Shell Gas Station
(2300 Santa Clara Avenue)

P10 HP-3 950 410 P2 ND ND MW-9 1,500 590 P9 ND ND P1 ND ND MW-10 ND ND HP-2 ND ND MW-6 57,000 15,000 MW-1 120,000 42,000 MW-7 SV-1 MW-2 170,000 42,000 MW-5 FP FP MW-4 MW-3 13,000 39 HP-1 7,500 19 P8 ND ND

	DRAWN BY J. Scuggs	DISTRIBUTION MAP OF TPH-g AND BENZENE IN GROUND WATER October 6, and November 29, 1995	FIGURE 4
	DATE January 3, 1996		
	REVISED BY	Former Bill Chun Service Station 2301 Santa Clara Avenue Alameda, CA	PROJECT NUMBER
	DATE		95-37-0431

High Priority

- o ✓ 2340 Otis Drive, Alameda - MTBE is only remaining concern. Quarterly groundwater monitoring currently required. Please refer to County's March 14, 1997 letter.
- o ✓ 845 Pacific Avenue, Alameda - Work recently conducted at site? I believe the files are with Ron O. in Room 201.
- o ✓ 2300 Santa Clara Avenue, Alameda - Shell submitted a workplan to investigate contamination identified during the investigations at 2301 Santa Clara Ave. I believe that work has not yet been implemented. Need to call Cambria to find out status.



According to data provided by Mr. Andreas Godfrey of the Alameda County Public Works Department (PWD), there is one known drinking water well within a one-half-mile radius of the Subject Property (the standard search distance for PWD's database of wells). The well is listed as being located at Alameda High School (AHS) at the intersection of Central Avenue and Oak Street, approximately 600 feet south of and upgradient from the Subject Property. According to Mr. James Harper, Facilities Manager at AHS since 1987, all water used at AHS facilities is supplied by EBMUD. Mr Harper did not know of the existence of any wells owned or operated by AHS, or located on AHS property. Fugro reviewed the remaining 20 extraction wells listed on the database regarding each well's distance and direction from the Subject Property, the well's yield (if known), and the status of the well (active or inactive), if known. On the basis of that review, it appears that none of the listed wells have an effect on the ground water gradient direction at the Subject Property.

On the basis of the relatively constant calculated ground water gradient directions since January 1993, the correlation of the calculated ground water gradient directions with the regional topography, and the absence of pumping wells which could affect the ground water gradient direction at the Subject Property, it is likely that the ground water gradient direction has remained relatively constant during the period the Subject Property has operated as a gasoline service station. Therefore, petroleum hydrocarbons released from the Subject Property or nearby properties would tend to migrate towards the north/northeast (given relatively homogeneous lithology).

5.3 OFF-SITE MIGRATION OF DISSOLVED-PHASE HYDROCARBONS

The ground water gradient direction in the Subject Property vicinity has generally been towards the north to northeast. Therefore, dissolved-phase hydrocarbons originating at the Subject Property would be expected to migrate in the same direction. Dissolved-phase hydrocarbons have not been detected in ground water samples collected from borings HP-2, P1, P2, and P9, and monitoring well MW-10 (located in Oak Street) and boring P3 (located east of boring P6). The relatively low concentrations of dissolved-phase hydrocarbons detected in ground water samples collected from boring HP-3 and monitoring well MW-9, and the relatively high concentrations of dissolved-phase hydrocarbons detected in ground water samples collected from boring P6, indicate that dissolved-phase hydrocarbons are likely migrating off the Subject Property towards the northeast, generally parallel to and south of Oak Street.

5.4 OFF-SITE SOURCES OF DISSOLVED-PHASE HYDROCARBONS

This section describes potential off-site sources of dissolved-phase hydrocarbons detected in ground water samples collected from wells and borings on or adjacent to the Subject Property.

5.4.1 Former Shell Service Station

Concentrations of dissolved-phase hydrocarbons were detected in ground water samples collected from borings HP-1 and P7, and monitoring well MW-8, which are located upgradient of the Subject Property. A potential off-site source of dissolved-phase hydrocarbons is the former



Shell service station which was located at 2300 Santa Clara Avenue, directly across Santa Clara Avenue and upgradient from the Subject Property.

The existence of the former Shell service station was discovered during the limited investigation of off-site sources performed by Fugro in February 1995. A UST registration permit (No. 157) in the files of the City of Alameda Fire Department (AFD) indicates that four, 290-gallon USTs were installed at the "Shell Oil Co. Service Station" at 2300 Santa Clara Avenue in August 1922. Another UST registration permit (No. 562) in AFD files indicates that the four USTs were removed in January 1939 and replaced with five other USTs (three 1,000-gallon, one 550-gallon, and one 110-gallon), and that the five USTs were subsequently removed and the "station abandoned" in November 1950.

During the course of this additional assessment, Fugro reviewed documents in the City of Alameda Central Permit Office regarding the former Shell service station. An undated compilation of portions of several Sanborn Fire Insurance Maps (most of the Sanborn map portions were dated from 1935 to 1940) showed a "Gas & Oil" and "Grease" facility in the location of the reported Shell service station. A building permit file for the 2300 Santa Clara Avenue address indicates that Shell Oil Co. (listed on the permit as "owner" and "builder") was issued a permit to construct a "gas station" on August 9, 1922. Another building permit to "wreck service station," dated October 30, 1950, lists both Shell Oil Co. and F.C. Stolte as "owner" and "builder". Copies of the above permits are presented in Appendix F.

If gasoline released from the former Shell service station is the source of the dissolved-phase hydrocarbons detected in the sampling locations described above, the hydrocarbons in the subsurface have been subject to weathering since at least 1950. It is expected that, since the compounds with lower boiling points (e.g., benzene) tend to volatilize to the vapor phase at a higher rate than the compounds with higher boiling points, the resulting composition of hydrocarbons detected in ground water will tend to become increasingly biased over time towards compounds with higher boiling points.

In an attempt to determine the relative ages of the dissolved-phase hydrocarbons detected in the above assessments, Fugro reviewed the analytical results of ground water samples analyzed regarding the relative proportions of benzene to TPH-g detected (Figure 5).

The ratio of dissolved TPH-g to dissolved benzene in ground water samples collected from monitoring wells MW-1, MW-2, and MW-6, which are located relatively close to, and downgradient from, the known gasoline source areas on the Subject Property, ranged from 2.9 to 4.0. Therefore, benzene comprised a relatively large fraction of the detected hydrocarbons in these samples, which indicates that the hydrocarbons have likely been subject to evaporative weathering for a relatively short time. The ratio of TPH-g to benzene in ground water samples collected from borings HP-3 and P6, and monitoring well MW-9, which are also located downgradient from the Subject Property, ranged from 2.3 to 2.6. The similarity in ranges between the above two groups supports the conclusion that the dissolved-phase hydrocarbons detected in HP-3, P6, and MW-9 are roughly similar in age to the dissolved-phase hydrocarbons detected in MW-1, MW-2, and MW-6, and therefore, likely represent off-site migration of dissolved-phase hydrocarbons from the Subject Property.



ENVIRONMENTAL

*110 - such member
(now the site of parking lot)*

Location 2300 Santa Clara Ave.

Name Shell Oil Co.

Oil Storage Permit AR No. 157

Liquid Gasoline Gallons 1160

Date Issued Aug. 9, 1922 Gauge _____

Installation 4-290 Underground tanks

Inspected By AR

Remarks Service Station Tanks Removed and replaced
by 3-1,000--1-550, and 1-110 Jan. 6, 1939

No letter in file concerning installation or removal of these tanks.

Location 2300 Santa Clara Ave.

Name Shell Oil Co.

Oil Storage Permit TAL No. 568

Liquid Gasoline Gallons 3,550

Date Issued January 6, 1939 Gauge _____

Installation 3-1,000; 1-550; 1-110 Gallon Tanks

Inspected By _____

Remarks Service Station (Tanks removed Nov. 1, 1950
(Station Abandoned) E.R.H. 11/1/50

No letter in file concerning installation or removal of these tanks.

SANTA CLARA, 2300

DATE	JOB	COST	PERMIT NO.	REMARKS
8-9-22	gas station	5,500.00		Owner- Shell Oil Co. Bldr.- Same
8-25-22	comfort sta.	500.00	6251	

OAK ST., (S.E. SANTA CLARA) 2300

DATE	JOB	COST	PERMIT	PLANS	REMARKS
1-6-40	serv. stn.	2,800.00			Owner- F. C. Stolte- Bldr. Bldr.- Shell Oil Co.-Owner
10-30-50	Wreck service station	1,000. 990			