

**Attachment 2. San Mateo County Health System Case Closure Letter**



SAN MATEO COUNTY  
**HEALTH SYSTEM**

November 10, 2009

**SMCo Case #220059**  
**APN 008-082-200**

Mr. Sam Brenneke  
(via email [sam.brenneke@shell.com](mailto:sam.brenneke@shell.com))  
HSE – Environmental Services  
Shell Oil Products US  
20945 South Wilmington Avenue  
Carson, California 90810

**RE: CASE CLOSURE AT 493 EASTMOOR AVENUE, DALY CITY,  
CALIFORNIA**

Dear Mr. Brenneke,

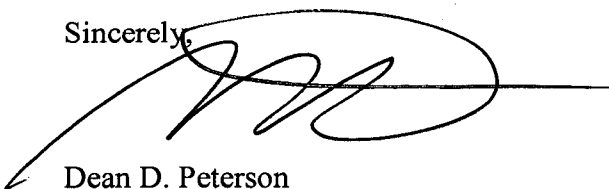
This letter confirms the completion of a site investigation and corrective action for the underground storage tank(s) formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground storage tank(s) site is in compliance with the requirements of subdivisions (a) and (b) of Section 25296.10 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.3 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

This notice is issued pursuant to subdivision (g) of Section 25296.10 of the Health and Safety Code.

Please contact our office if you have any questions regarding this matter.

Sincerely,



Dean D. Peterson  
Environmental Health Director

cc: Nancy Katyl, RWQCB, 1515 Clay Street, Suite 1400, Oakland, California 94612  
UST Cleanup Fund, SWRCB, P.O. Box 100, Sacramento, California 95812  
Vermont Street Townhomes LLC, 775 Monterey Blvd., San Francisco, California

**HEALTH SYSTEM ADMINISTRATION**

Board of Supervisors: Mark Church • Rose Jacobs Gibson • Richard S. Gordon • Carole Groom • Adrienne Tissier  
Health System Chief: Jean S. Fraser

2000 Alameda de las Pulgas, Suite 100 • San Mateo, CA 94403 • PHONE 650.372.6200 • CA RELAY 711 • FAX 650.672.8244  
[www.smhealth.org](http://www.smhealth.org)

SMCo Site # 220059  
November 10, 2009  
Page 2 of 2

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Conestoga Rovers Associates, Jacquelyn England, via email  
[jengland@croworld.com](mailto:jengland@croworld.com)



SAN MATEO COUNTY  
**HEALTH SYSTEM**

November 10, 2009

**SMCo Case No. 220059**  
**APN 008-082-200**

Mr. Val Madapat  
Building Department Supervisor  
City of Daly City Building Department  
333 90<sup>th</sup> Street  
Daly City, California 94015

**RE: CASE CLOSURE AT 493 EASTMOOR AVENUE, DALY CITY,  
CALIFORNIA**

Dear Mr. Madapat,

The attached case closure letter was prepared by the San Mateo County Health Department Groundwater Protection Program (GPP) with the tacit approval of the California Regional Water Quality Control Board (CRWQCB). Although site closure was granted, a small amount of gasoline-affected soil may exist near the former USTs (see attached Figure). Although these hydrocarbons do not appear to pose a risk to public health and the environment under existing land use conditions, changes in land use or removal of soil from the affected area may create a risk. Therefore, any proposed change in land use or proposed soil removal activity at or in close proximity to the subject site must be submitted to the GPP for our review under government code section 65850.2 so we can evaluate whether the residual contaminants will likely pose a risk to public health and the environment if the proposed activities are implemented. The costs to evaluate the potential public health or environmental impacts of the proposed land use or construction activity in relation to the residual contaminants will be billed directly to the entity responsible for submitting the documents for review.

Please call me at (650) 372-6289 if you have any questions. Thank you for your cooperation.

Sincerely,

Marc Mullaney, P.G.  
Hazardous Materials Specialist  
Groundwater Protection Program

Attachment  
Site Plan

cc: Nancy Katyl, RWQCB, 1515 Clay Street, Suite 1400, Oakland, California 94612

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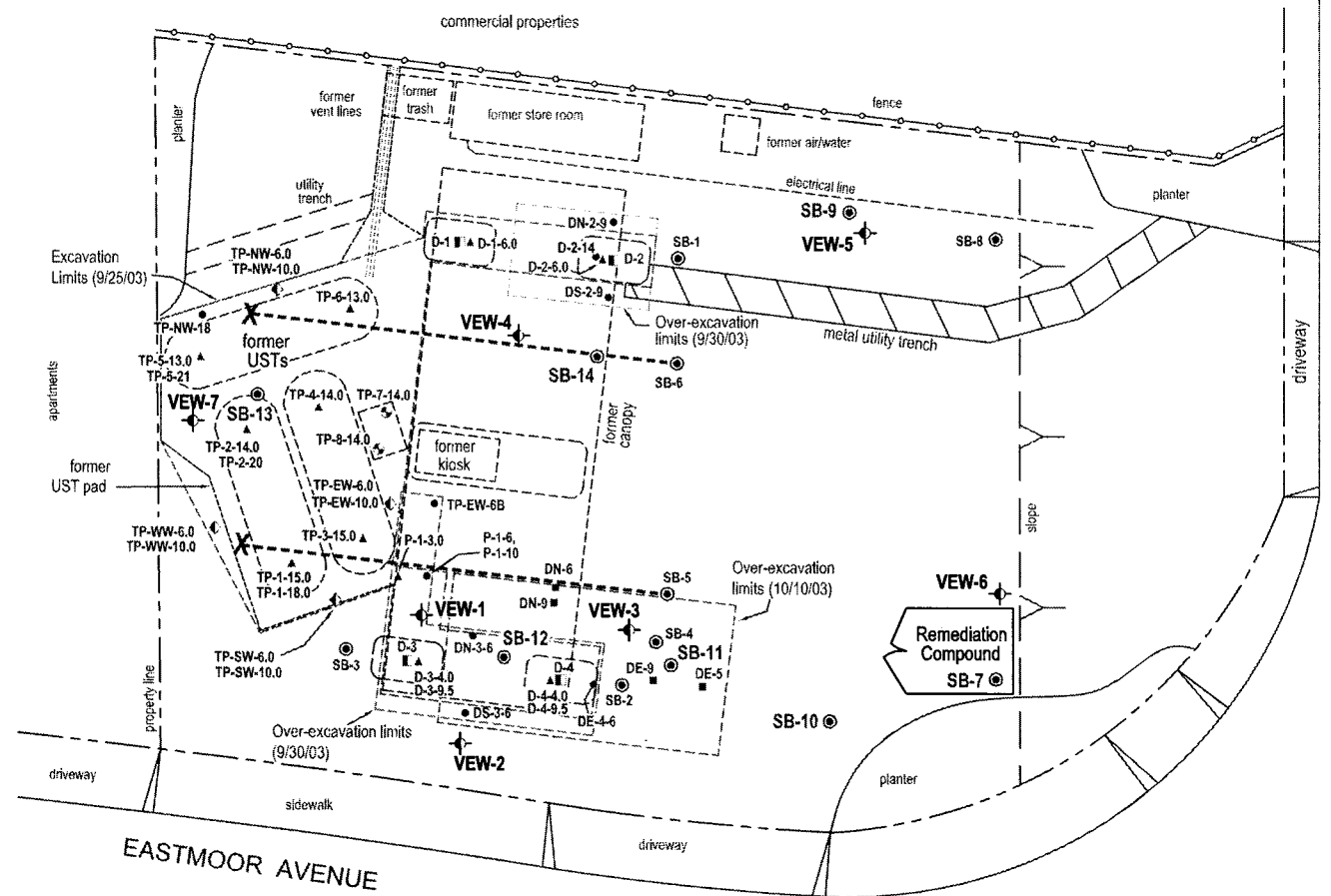
Page 2 of 2

UST Cleanup Fund, SWRCB, P.O. Box 100, Sacramento, California 95812  
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Conestoga Rovers Associates, Jacquelyn England, via email

[jengland@croworld.com](mailto:jengland@croworld.com)

Shell Oil Products, Mr. Sam Brenneke, via email [sam.brenneke@shell.com](mailto:sam.brenneke@shell.com)



**EXPLANATION**

- VEW-1 Soil vapor extraction well location
- TP-7-14.0 Tank pit soil sample location (11/5/04)
- SB-5 45° Angle soil boring location (11/02)
- SB-9 Soil boring location (05/07)
- SB-7 Soil boring location (09/02)
- SB-4 Soil boring location (4/02)
- SB-1 Soil boring location (12/01)
- DE-5 Over-excavation soil sample location (10/10/03)
- DE-4-6 Over-excavation soil sample location (9/30/03)
- TP-EW-6 Over-excavation soil sample location (9/25/03)
- D-1-6.0 Regulatory compliance soil sample location (9/25/03)
- D-1 Soil sample location, at 2.0 fbg (6/12/01)



FIGURE  
**2**

I:\Sonoma Shell\6-chars\2416--241613-Daily\_City\_493\_Eastmoor\241613-FIGURES\241613-08(001)\241613-2009(001)\GN-SO001.dwg

Site Plan



**Former Shell Service Station**  
 493 Eastmoor Avenue  
 Daly City, California

**SAN MATEO COUNTY CASE CLOSURE SUMMARY  
LEAKING UNDERGROUND FUEL STORAGE TANKS PROGRAM  
SOILS ONLY**

**I. AGENCY INFORMATION**

2000 Alameda De Las Pulgas, Suite 100, San Mateo, California 94403  
 County Project Manager: Marc Mullaney  
 Title: Hazardous Materials Specialist  
 Telephone Number: (650) 372-6289

**II. CASE INFORMATION**

Site Name: **Former Shell Service Station**  
 Site Address: **493 Eastmoor Avenue, Daly City**

GeoTracker Global ID #: <b>T0608175400</b>	Local Case #: <b>110151</b>	RWB Case #: <b>NA</b>
Record ID #: <b>RO0001879</b>	URF Filing Date: <b>NA</b>	APN: <b>008-082-200</b>

**Responsible Party Information**

Name	Address	Phone #
Shell Oil Products US	20945 S. Wilmington Avenue Carson, California 90810	707-865-1617 Carol Campagna

**Tank Information**

Tank #	Size in Gallon	Contents	Closed in place/Removed	Date
1 (UST #1)	10,000	Gasoline	Removed	09/25/03
2 (UST #2)	10,000	Gasoline	Removed	09/25/03
3 (UST #3)	10,000	Gasoline	Removed	09/25/03
4 (UST #4)	1,000	Unknown	Removed	11/05/04

**III. RELEASE AND SITE CHARACTERIZATION INFORMATION**

Cause and Type of Release: **Unknown**  
 Site Characterization Complete? **Yes**  
 Date Approved by Oversight Agency: **April 2009**  
 Number of Monitoring wells Installed: **7 SVE wells**  
 Proper screened interval? **Yes**  
 Highest GW depth BGS: **No GW encountered to 109.5 ft bgs**  
 Flow Direction: **NA**

Most sensitive GW use: **No water producing wells identified with a ¼-mile radius.**  
**Nearest water producing well is over 1,600 feet east.**

Are Drinking Water affected? **NO** Aquifer Name: **na**

Is Surface Water Affected? **NO** Nearest/Affected SW: **Pacific Ocean**

Off-Site Beneficial use Impacts (Location): **No**

Report(s) on File? **Yes** Where is it filed? **SMCo**

**Treatment and Disposal of Affected Material**

Material	Amount (Include units)	Treatment or disposal	Date
Tank	4 USTs	Disposed	09/25/03 and 11/05/04
Piping	NA	Disposed	09/25/03
Free Product	NA	NA	NA
Soil	1440.48 tons	Disposal	9/29- 10/20/2003
Groundwater	NA	NA	NA

**Maximum Documented Contaminant Concentrations - Before and After cleanup**

Contaminant	SOIL (PPM)		GROUNDWATER (PPB)	
	Before	After	Before	After
TPH-g	12,000 (DE-4@6', 09/30/03)	1,200 (SB-10@30.5', 05/09/07)	NA	NA
TPH-d	NA	NA	NA	NA
Benzene	44 (SB-4@14', 04/11/02)	10 (SB-10@25.5', 05/09/07)	NA	NA
Toluene	260 (SB-4@14', 04/11/02)	170 (SB-10@25.5', 05/09/07)	NA	NA
Ethyl-benzene	160 (DE-4@6', 09/30/03)	67 (SB-10@25.5', 05/09/07)	NA	NA
Xylenes	960 (DE-4@6', 09/30/03)	380 (SB-10@25.5', 05/09/07)	NA	NA
MtBE	10 (D-2@2', 06/21/01)	0.045 (SB-11@25.5', 05/09/07)	NA	NA

Notes:



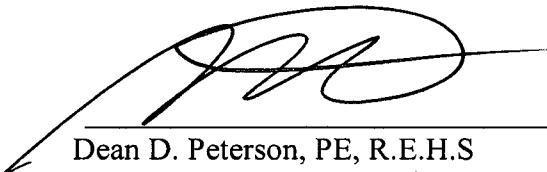
IV. **CLOSURE**

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? <b>Yes</b>
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? <b>Yes</b>
Does corrective action protect public health for current land use? <b>Yes</b>
Site Management Requirements: <b>Building Department Notification</b>
Should corrective action be reviewed if land use changes? <b>No</b>
Vapor Extraction Wells to be Decommissioned? <b>7</b> <div style="text-align: right;">Number Decommissioned: <b>7 planned</b>  Number Retained: <b>0</b></div>
List Enforcement Actions Taken: <b>None</b>
List Enforcement Action Rescinded: <b>None</b>

V. **RWQCB Notification**

Date Submitted to RB: <b>NA</b>	RB Response: <b>NA</b>
RB Staff:	Title:

**Comments:** City of Daly City Building Department should be sent a letter stating that should excavation or development of the property be proposed, the San Mateo County Environmental Health Division will be notified to ensure proper disposal or handling of contaminated soils and groundwater. Should any change in use of the property or development of the subject site occur which may impact these soils or groundwater, City Building Departments must notify the Environmental Health Division for approval pursuant to Government code Section 65850.2.

  
\_\_\_\_\_  
Dean D. Peterson, PE, R.E.H.S  
Deputy Director

5.13.09  
Date