



# California Regional Water Quality Control Board

## Central Coast Region

Linda S. Adams  
Secretary for  
Environmental  
Protection

Internet Address: <http://www.waterboards.ca.gov/centralcoast>  
895 Aerovista Place, Suite 101 San Luis Obispo, CA 93401-7906  
Phone (805) 549-3147 • FAX (805) 543-0397



Arnold  
Schwarzenegger  
Governor

January 31, 2008

Ms. Shelby Lathrop  
ConocoPhillips  
76 Broadway  
Sacramento, CA 95812

Dear Ms. Lathrop:

**UST: FORMER 76 SERVICE STATION NO. 0292, 433 OCEAN STREET, SANTA CRUZ, SANTA CRUZ COUNTY – CASE CLOSURE TRANSMITTAL (CASE NO. 682)**

Central Coast Regional Water Quality Control Board (Central Coast Water Board) staff has reviewed your January 21, 2008, *Well Destruction Report* for the above-referenced site. Thank you for the submittal. You have met all the requirements for case closure. This case is now closed as certified by the enclosed Case Closure letter and Case Closure Summary form.

This concludes the Central Coast Water Board's regulatory oversight for the subject site. This letter does not relieve you of other agency's requirements, which may continue to have jurisdiction or require further work. As with any real property, additional or previously unidentified contamination at the site may require additional investigation and cleanup.

Thank you for your diligence in addressing your water quality issues and your continued commitment to water quality protection. If you have any questions regarding this matter, please call **Tom Sayles at (805) 542-4640**.

Sincerely,

Roger W. Briggs  
Executive Officer

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Enclosure: Case Closure letter  
Closure Summary

cc: (next page)

*California Environmental Protection Agency*



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cc:

Mr. Scott Carson  
Santa Cruz County Environmental Health Services  
701 Ocean Street, Room 312  
Santa Cruz, CA 95060

Mr. Keith Woodburne  
TRC Solutions, Inc.  
1590 Solano Way, Suite A  
Concord, CA 94520

Mr. Mike Mathieson  
444 Meder Street  
Santa Cruz, CA 95060

Mr. John Kim  
2115 Park Blvd.  
Palo Alto, CA 94306





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76 Broadway  
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Dear Ms. Lathrop:

**UST: FORMER 76 SERVICE STATION NO. 0292, 433 OCEAN STREET, SANTA CRUZ, SANTA CRUZ COUNTY; CASE CLOSURE (CASE NO. 682)**

This letter confirms the completion of site investigation and corrective action for the underground storage tanks 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 tanks are greatly appreciated.

Based on the 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 tanks 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 at the site is required. This notice is issued pursuant to Health and Safety Code, Section 25296.10, subdivision (g).

If you have any questions, please call Tom Sayles at (805) 542-4640.

Sincerely,

Roger W. Briggs  
Executive Officer

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*California Environmental Protection Agency*



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# CASE CLOSURE SUMMARY

## Leaking Underground Fuel Storage Tank Program

### I. Agency Information

<b>Agency Name:</b> RWQCB - Central Coast Region	<b>Address:</b> 895 Aerovista Place, Suite 101
<b>City/State/Zip:</b> San Luis Obispo, CA 93401-7906	<b>Phone:</b> (805) 542-4640
<b>Responsible Staff person:</b> Tom Sayles	<b>Title:</b> Associate Engineering Geologist

### II. Case Information

<b>Site Facility Name:</b> Former 76 Station No. 0292		<b>RWQCB Case No.</b> 682
<b>Site Facility Address:</b> 433 Ocean Avenue, Santa Cruz, CA		
<b>Responsible Parties</b>	<b>Address</b>	<b>Phone Number</b>
ConocoPhillips – Shelby Lathrop	76 Broadway, Sacramento, CA 95818	(916) 558-7609
<b>Property Owner</b>		
ConocoPhillips – Shelby Lathrop	76 Broadway, Sacramento, CA 95818	(916) 558-7609

### III. Tank Information

Tank #	Size in Gallons	Contents	Closed in Place/Removed	Date
1	10,000	Gasoline	Removed	July-89
2	10,000	Gasoline	Removed	July-89
3	10,000	Diesel	Removed	July-89
4	550	Waste Oil	Removed	July-89
5				

### IV. Release and Site Characterization Information

Cause and Type of Release: Unknown		
Site Characterization Complete? Yes	Date Approved by Oversight Agency:	
Monitoring Wells Installed? Yes	Number: 5	Proper Screened interval? Yes
Highest GW Depth Below Ground Surface: 7.42	Lowest: 11.03	Flow Direction: Northwest
Most Sensitive Current GW Use: Domestic Water Wells		
Are Drinking Water Wells Affected? No	Aquifer Name: NA	
Is Surface Water Affected? No	Nearest affected SW name: NA	
Off-site Beneficial Use Impacts (addresses/locations): None		

# CASE CLOSURE SUMMARY

## Leaking Underground Storage Tank Program

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### V. Treatment/Disposal Methods (Attach any additional information)

Material	Amount (Include Units)	Action (Treatment or Disposal Method)	Date
Tanks	Two-10,000 gal. Gasoline Tanks 10,000 gal. Diesel Tank 550 gal Waste Oil Tank	Removed	July-Aug 1989
Piping	Gasoline, Diesel, Waste Oil Piping Product Piping	Removed during tank removal  Removed and replaced during installation of new product dispenser islands	July-Aug 1989  Nov 2000
Free Product	NA	No Free Product Encountered	
Soil	150 yards <sup>3</sup> 45 yards <sup>3</sup> 24.05 tons	Disposed of at Class III disposal site Disposed of at Class I disposal site Disposed of at Forward Landfill	July-Aug 1989 July-Aug 1989 Nov 2000
Ground Water	25,000 gal	Treated and Disposed at Refinery	July-Aug 1989
Oxy Reduction		Fenton	Oct. 9-13, 2006

#### Maximum Documented Contaminant Concentrations--Before and After Cleanup

Contaminant	Soil (ppm)		Water (µg/l)		Contaminant	Soil (ppm)		Water (µg/l)	
	Before	After	Before	After		Before	After	Before	After
TPH (Gas)	4,100	<0.25	140	ND<50	MTBE	1.72	<0.005	2,200	4.4
TPH (Diesel)	16,000	1.2	120	ND<200	Oil & Grease	63	NA	NA	NA
Benzene	0.22	<0.0049	20	ND<0.5	TBA	NA	<0.01	ND<100	ND<10
Toluene	0.426	<0.0049	1.8	ND<0.5					
Ethylbenzene	9.21	<0.0049	5	ND<0.5					
Xylenes	40.2	<0.0098	ND<1.0	ND<0.5					

**Comments:** Soil Data taken from TRC Soil and Groundwater Investigation and Bench Scale Testing Report received July 21, 2006

\*Water data submitted by BC Laboratories, INC. on behalf of TRC for sampling date 9/18/2007

# CASE CLOSURE SUMMARY

## Leaking Underground Storage Tank Program

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### VIII. Closure

Does completed corrective action protect existing beneficial uses per the Basin Plan? Yes		
Does completed corrective action protect potential beneficial uses per the Basin Plan? Yes		
Does corrective action protect public health for current land use? Yes		
Site Management Requirements: None		
Should corrective action be reviewed if land use changes? No		
Monitoring Wells? Yes	Wells Destroyed: 6	Wells Retained: 0

List Enforcement Actions Taken: None
List Enforcement Actions Rescinded: None

### VIII. Local Agency Representative Data

Agency: RWQCB – Central Coast Region	Address: 895 Aerovista Place, Suite 101
City/State/Zip: San Luis Obispo, CA 93401-7906	Phone: (805) 542-4640
Responsible Staff Person: Tom Sayles	Title: Associate Engineering Geologist

### VIII. Additional Comments


KEI/Soil Sampling Report	8/30/1989
KEI/Preliminary Groundwater Investigation	10/31/1989
KEI/Quarterly Status Report First Quarter 1990	2/12/1990
KEI/Correspondence re: Quarterly Status Report Second Quarter	6/4/1990
KEI/Quarterly Status Report Second Quarter 1990	6/4/1990
KEI/Quarterly Status Report Third Quarter 1990	8/21/1990
KEI/Soil and Groundwater Assessment	10/22/1990
KEI/Quarterly Status Report Fourth Quarter 1990	01/25/1991
KEI/Quarterly Status Report First Quarter 1991	4/19/1991
KEI/Quarterly Status Report Second Quarter 1991	7/19/1991
KEI/Semi Annual Status Report Fourth Quarter 1991	12/19/1991

**CASE CLOSURE SUMMARY**  
Leaking Underground Storage Tank Program

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TRC/First Quarter 2007 Quarterly Status Report	4/2007
TRC/First Quarter 2007 Quarterly Monitoring Report	4/2007
TRC/Second Quarter 2007 Quarterly Monitoring Report	7/31/2007
TRC/Remedial Action Report and Request for Case Closure	9/19/2007

**IX. Regional Board Certification**

Signature of Executive Officer 	Date: 1-31-08
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