

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

REMEDIAL ACTION COMPLETION CERTIFICATION

February 22, 1994

Mr. Vern Willrich
Firestone
7857 Florence Avenue #200
Downey, California 90240

STID 437 - Firestone Tire & Rubber Company # 3658
3785 Broadway, Oakland, CA 94611

Dear Mr. Willrich:

This letter confirms the completion of site investigation and remedial action for the former 280 gallon waste oil underground storage tank at the above site. With the provision that the information provided to this agency was accurate and representative of existing conditions, this office has determined that no further action is required at this time.

Based on the information submitted and current requirements, the RWQCB has also accepted the determination of this agency that no further action is required at this time. Further work could be required if conditions change or a water quality threat is discovered at the site.

If you have any questions regarding this letter, please give Susan Hugo a call at (510) 271-4530.

Very truly yours,

Rafat A. Shahid
Rafat A. Shahid
Assistant Agency Director

RAS:SH:st

c: Edgar B. Howell, Chief, Hazardous Materials Division
Rich Hiatt, RWQCB
Mike Harper, SWRCB
File

LOP\Completion

Case Closure Summary

Leaking Underground Fuel Storage Tank Program

I. Agency Information

Date: 10/6/93

Agency name: Alameda County - HazMat	Address: 80 Swan Way, Room 200
City/State/ZIP: Oakland, CA 94621	Phone: (510) 271-4320
Responsible staff person: Susan Hugo	Title: Sr. Hazardous Materials Specialist

II. Case Information

Site facility name: FIRESTONE TIRE & RUBBER COMPANY				
Site facility address: 3785 Broadway, Oakland CA 94611				
RB LUSTIS Case No: N/A		Local Case No: N/A		LOP Case No: 437
URF filing date: 12/10/90		SWEEPS No: N/A		
Responsible Parties		Addresses		Phone Numbers
Firestone Tire & Rubber		7857 Florence Ave., #200		
Attn: Vern Willrich		Downey, CA 90240		
Tank No	Size in Gal.	Contents	Closed in-Place/Removed?	Date
1	280	waste oil	Removed	3/28/90
2				
3				

III. Release and Site Characterization Information

Cause and type of release: possibly from overfilling				
Site characterization complete? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Date approved by oversight agency: 12/10/90		
Monitoring Wells Installed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Number: 1	Proper screened interval? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Highest GW depth below ground surface: 19.02 ft		Lowest depth: 17.36 ft	Flow direction: South	
Most Sensitive Current Use: Not determined				
Are drinking water wells affected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Aquifer name: Not applicable		
Is surface water affected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Nearest/affected SW name: Not applicable		
Off-site beneficial use impacts (addresses/locations): Not applicable				
Report(s) on file? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Where is report(s) filed? Alameda Co- 80 Swan Wy., Rm 200		
Treatment and Disposal of Affected Material Oakland, CA 94621				
Material	Amount (Include Units)	Action (Treatment or Disposal w/Destination)	Date	
Tank	1 - 280 gallons	Levin Metals Corp. Richmond CA	4/2/90	
Piping	1 - 5ft fill pipe	same as above		
Free Product	N/A			
Soil	174 tons	Liquid Waste Management - McKittrick, CA	5/9/91	
Groundwater				
Barrels				

III. Release and Site Characterization Information (Continued)

Maximum Documented Contaminant Concentrations -- Before and After Cleanup									
Contaminant	Soil (ppm)		Water (ppm)		Contaminant	Soil (ppm)		Water (ppm)	
	Before	After	Before	After		Before	After	Before	After
TPH (Gas)	64 ppm	ND	ND	ND	Xylene	9.8ppm	ND	ND	ND
TPH (Diesel)	2000ppm	6ppm	ND	ND	Ethylbenzene	1.5ppm	ND	ND	ND
Benzene	0.69ppm	ND	ND	ND	Oil & Grease	7600ppm	83ppm	ND	ND
Toluene	4ppm	ND	ND	ND	Heavy metals (Pb)	1300ppm	ND	ND	ND
Other TCA	6ppm	ND	ND	ND	Other TCE	2.2ppm	ND	ND	ND

Comments (Depth of Remediation, etc.):
 The levels of total Lead showed 1300ppm. Organic Lead was analyzed and the results were non detect. During one sampling event (2/21/92), TPH diesel was detected (82ppb) & chloroform (2.2 ppb).

IV. Closure

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes No

Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes No

Does corrective action protect public health for current land use? Yes No

Site management requirements: Not applicable

Should corrective action be reviewed if land use changes? Yes No

Monitoring wells Decommissioned: Yes No Number Decommissioned: N/A Number Retained: N/A

List enforcement actions taken: N/A

List enforcement actions rescinded: N/A

V. Local Agency Representative Data

Name: Susan L. Hugo Title: Sr. Hazardous Materials Spec

Signature: *Susan L. Hugo* Date: 10/6/93

VI. RWQCB Notification

Date Submitted to RB: 10/6/93 RB Response: Verbal concurrence to close case

RWQCB Staff Name: Rich Hiatt Title: Sanitary Engineering Associate Date: 1/27/94

VII. Additional Comments, Data, etc.

Significant source removal had occurred and the potential beneficial uses of groundwater in the area do not appear to be threatened from the release that occurred at the site.

This document and the related CASE CLOSURE LETTER, shall be retained by the lead agency as part of the official site file.

FAX TRANSMITTAL
RYAN-MURPHY, INC.
211 GRANITE STREET, SUITE E
CORONA, CA 91719

NUMBER

OF PAGES: 2 (including cover page)

DATE: October 5, 1993

TO: Ms. Susan Hugo

FAX: (510) 569-4757

COMPANY: Alameda County Health Agency
Oakland, California

FROM: Ravi. P. Pendurthi, REA

REFERENCE: Firestone Store, 3785 Broadway, Oakland, CA.

MESSAGE:

Pursuant to your request via fax transmittal yesterday, attached please find the case closure summary sheet with the required information. If you have any questions, please contact me immediately at (800) 766-1995. Thank you.

Transmitting From: 909/279-6215

If you are experiencing any problems receiving documents,
please call immediately. 909/279-6210

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION

Date: 10/4/93

Agency name: Alameda County-HazMat Address: 80 Swan Wy., Rm 200
 City/State/Zip: Oakland Phone: (510) 271-4320
 Responsible staff person: S. Hugo Title: Sr. Hazardous Materials Spec.

II. CASE INFORMATION

Site facility name: Firestone Tire & Rubber Company
 Site facility address: 3785 Broadway, Oakland, California 94611
 RB LUSTIS Case No: N/A Local Case No./LOP Case No.: 437

URF filing date: 12/10/90 SWEKPS No: N/A

Responsible Parties: Addresses: Phone Numbers:
 Firestone Tire & Rubber 7857 Florence Ave. # 200
 Attn: Vera Willrich Downey, CA 90240

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	280	waste oil	Removed	3/28/90

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: Unknown
 Site characterization complete? YES NO
 Date approved by oversight agency: 12/10/90
 Monitoring Wells installed? YES NO Number: ONE
 Proper screened interval? YES NO
 Highest GW depth below ground surface: 19.02 ft Lowest depth: 17.36 ft
 Flow direction: SOUTH
 Most sensitive current use: Automobile Repair
 Are drinking water wells affected? YES NO Aquifer name: Not applicab.
 Is surface water affected? YES NO Nearest affected SW name: Not applicab.
 Off-site beneficial use impacts (addresses/locations): Not applicable

Report(s) on file? YES Where is report(s) filed? Alameda County
 80 Swan Wy., Rm 200
 Oakland CA 94621

Treatment and Disposal of Affected Material:

<u>Material</u>	<u>Amount</u> <u>(include units)</u>	<u>Action (Treatment or Disposal w/destination)</u>	<u>Date</u>
Tank	one (280 gallons)	-- Levin Metals Corp., Richmond, CA	4/2/90
Piping	one (5' fill pipe)	- As above	
Free Product	None	-- Not applicable	
Soil	174 tons	-- Liquid Waste Management, Inc., McKittrick	
Groundwater	Approx. 185 gals.	-- Facility Sewer proposed	CA 5/9/91
Barrels	Not applicable	-- Not applicable	

Case Closure Summary

Leaking Underground Fuel Storage Tank Program

Date: 10/4/93

I. Agency Information

Agency name: ALAMEDA CO. HAZ-MAT	Address: 80 SWAN WAY ROOM 200
City/State/ZIP: OAKLAND, CA 94621	Phone: (510) 271-4320
Responsible staff person: SUSAN HUGO	Title: SENIOR HAZARDOUS MATERIALS SPECIALIST

II. Case Information

Site facility name: FIRESTONE TIRE & RUBBER COMPANY				
Site facility address: 3785 BROADWAY, OAKLAND CA 94611				
RB. LUSTIS Case No: N/A		Local Case No: N/A		LOP Case No: 437
URF filing date: 12/10/90		SWEEPS No: N/A		
Responsible Parties		Addresses		Phone Numbers
FIRESTONE TIRE & RUBBER		7857 FLORENCE AVE. #200		
Attn: Vern Willrich		DOWNEY, CA 90240		
Tank No	Size in Gal.	Contents	Closed in-Place/Removed?	Date
1	280	WASTE OIL	REMOVED	3/28/90
2				
3				

III. Release and Site Characterization Information

Cause and type of release: POSSIBLY FROM OVERFILLING			
Site characterization complete?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Date approved by oversight agency: 12/10/90	
Monitoring Wells Installed?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Number: 1	Proper screened interval? <input checked="" type="radio"/> Yes <input type="radio"/> No
Highest GW depth below ground surface: 19.02 ft.		Lowest depth: 17.36 ft.	Flow direction: SOUTH
Most Sensitive Current Use: NOT DETERMINED			
Are drinking water wells affected?	Yes <input type="radio"/> No <input checked="" type="radio"/>	Aquifer name: MERRITT SAND	
Is surface water affected?	Yes <input type="radio"/> No <input checked="" type="radio"/>	Nearest/affected SW name: LAKE MERRITT	
Off-site beneficial use impacts (addresses/locations): N/A			
Report(s) on file?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Where is report(s) filed? ALAMEDA CO. - 80 SWAN WAY ROOM 200 OAKLAND CA 94621	
Treatment and Disposal of Affected Material			
Material	Amount (Include Units)	Action (Treatment or Disposal w/Destination)	Date
Tank	280 gallons	DISPOSED at H&H 220 China Basin, SF	3/28/90
Piping			
TANK Free Product	100 gallons	DISPOSED at H&H 220 China Basin, SF	3/28/90
Soil	141 cu yds.	DISPOSED at LIQUID WASTE MANAGEMENT MCKITTRICK CA 93251	5/9/91
Groundwater			
Barrels			

III. Release and Site Characterization Information (Continued)

Maximum Documented Contaminant Concentrations -- Before and After Cleanup									
Contaminant	Soil (ppm)		Water (ppm)		Contaminant	Soil (ppm)		Water (ppm)	
	Before	After	Before	After		Before	After	Before	After
TPH (Gas)	64 ppm	ND	ND	ND	Xylene	9.8 ppm	ND	ND	ND
TPH (Diesel)	2000 ppm	6 ppm	ND	ND	Ethylbenzene	1.5 ppm	ND	ND	ND
Benzene	0.69 ppm	ND	ND	ND	Oil & Grease	7600 ppm	83 ppm	ND	ND
Toluene	4 ppm	ND	ND	ND	Heavy metals (Pb)	1300 ppm	ND	ND	ND
Other TCA	6 ppm	ND	ND	ND	Other TCE	2.2 ppm	ND	ND	ND

Comments (Depth of Remediation, etc.):
 The levels of total lead showed 1300 ppm. Organic lead was analyzed and results were non detect. During one sampling event (2/21/92) TPH diesel was detected (82 ppb) & Chloroform (2.2 ppb).

IV. Closure

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes No

Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes No

Does corrective action protect public health for current land use? Yes No

Site management requirements: N/A

Should corrective action be reviewed if land use changes? Yes No

Monitoring wells Decommissioned: Yes No Number Decommissioned: NONE Number Retained: N/A

List enforcement actions taken: N/A

List enforcement actions rescinded: N/A

V. Local Agency Representative Data

Name: SUSAN L. HUGO Title: SR. HAZARDOUS MATERIALS SPECIALIST

Signature: Susan L. Hugo Date: 10/14/93

VI. RWQCB Notification

Date Submitted to RB: 10/6/93 RB Response:

RWQCB Staff Name: RICH - HIETT Title: Date:

VII. Additional Comments, Data, etc.

Significant source removal had occurred and the potential beneficial uses of groundwaters in the area do not appear to be threatened from the release that occurred at the site.