

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID L. KEARNEY, Agency Director



CL 20525

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

October 28, 1997
StID # 3411

Mr. Don Newton
West Coast Wire Rope & Rigging, Inc.
597 85th Ave.
Oakland, CA 94621

**Re: Closure of Monitoring Wells at West Coast Wire Roper &
Rigging, Inc., 597 85th Ave., Oakland CA 94621**

Dear Mr. Newton:

This letter is to inform you that our office has received concurrence from the Regional Water Quality Control Board (RWQCB) on our recommendation for site closure for the above referenced property. Prior to issuance of the Remedial Action Completion Certificate (RACC) we must receive documentation of the proper closure of the three monitoring wells at the site. As an alternative, the RP may also provide a written statement indicating what type of regular inspection and safety precautions will be taken to insure the integrity of the existing wells.

Please notify me of your intentions in regards to the wells so I may facilitate site closure. Well closure permits and requirements may be obtained by contacting the Alameda County Public Works at (510) 670-5575.

You may contact me at (510) 567-6765 should you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

c: B. Chan, files
Ms. H. Mawhinney, Environmental Technical Services, 1548 Jacob
Ave., San Jose, CA 95118

MWCL597-85

011 DL / 663

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input type="checkbox"/> NO	FOR LOCAL AGENCY USE ONLY: I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE.
REPORT DATE M M D D Y Y		CASE #
SIGNED		DATE

REPORTED BY	NAME OF INDIVIDUAL FILING REPORT RONALD Kutzman	PHONE (415) 562-2953	SIGNATURE 	
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> OTHER	COMPANY OR AGENCY NAME WEST COAST WIRE ROPE & RIGGING INC		
	ADDRESS 597 85th AVE STREET OAKLAND CITY CALIF STATE 94621			

RESPONSIBLE PARTY	NAME WEST COAST WIRE ROPE & RIGGING INC	CONTACT PERSON RON KUTZMAN	PHONE (415) 562-2953
	ADDRESS 597 85th AVE STREET OAKLAND CITY CA STATE CA ZIP 94621		

SITE LOCATION	FACILITY NAME (IF APPLICABLE) WEST COAST WIRE ROPE & RIGGING INC	OPERATOR SAME	PHONE (415) 562-2953	
	ADDRESS 608 McCLARY STREET AVE OAKLAND CITY ALAMEDA COUNTY CA ZIP 94621			
	CROSS STREET BALDWIN ST		TYPE OF AREA <input type="checkbox"/> COMMERCIAL <input checked="" type="checkbox"/> INDUSTRIAL <input type="checkbox"/> RURAL <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> OTHER	

IMPLEMENTING AGENCIES	LOCAL AGENCY ALAMEDA COUNTY HEALTH AGENCY	AGENCY NAME ALAMEDA COUNTY HEALTH AGENCY	CONTACT PERSON ARIU LEVI	PHONE (415) 271-4320
	REGIONAL BOARD ()			

SUBSTANCES INVOLVED	(1) NAME LEADED GASOLINE	QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN
	(2) <input type="checkbox"/> UNKNOWN	

DISCOVERY/ABATEMENT	DATE DISCOVERED M 4 D 29 Y 88	HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER		
	DATE DISCHARGE BEGAN <input checked="" type="checkbox"/> UNKNOWN	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input checked="" type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input checked="" type="checkbox"/> OTHER REMOVE TANK		
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE			

SOURCE/CAUSE	SOURCE OF DISCHARGE <input checked="" type="checkbox"/> TANK LEAK <input type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER	TANKS ONLY/CAPACITY 8000 GAL	MATERIAL <input type="checkbox"/> FIBERGLASS <input checked="" type="checkbox"/> STEEL <input type="checkbox"/> OTHER	CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input checked="" type="checkbox"/> CORROSION <input type="checkbox"/> UNKNOWN <input type="checkbox"/> SPILL <input type="checkbox"/> OTHER
	AGE <input checked="" type="checkbox"/> UNKNOWN			

CASE TYPE	CHECK ONE ONLY <input type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input checked="" type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)
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CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) <input checked="" type="checkbox"/> CLEANUP IN PROGRESS <input type="checkbox"/> SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> NO FUNDS AVAILABLE TO PROCEED <input type="checkbox"/> EVALUATING CLEANUP ALTERNATIVES
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REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input checked="" type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input checked="" type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> OTHER (OT)			
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COMMENTS	(Empty space for additional notes)
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01

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY YES NO HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? YES NO

FOR LOCAL AGENCY USE ONLY
I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE

REPORT DATE: 01/5/2019 CASE #: SIGNED: Cynthia Chapman DATE: 5/29/90

REPORTED BY: Cynthia Chapman PHONE: (415) 271-4320 SIGNATURE: Cynthia Chapman

REPRESENTING: OWNER/OPERATOR REGIONAL BOARD LOCAL AGENCY OTHER

COMPANY OR AGENCY NAME: Alameda County Hazardous Materials

ADDRESS: 30 Swan Way STREET Room 2000 Oakland CITY CA 94621 STATE ZIP

RESPONSIBLE PARTY: NAME: West Coast Wire Rope & Rigging UNKNOWN CONTACT PERSON: Mr. Ron Kutzman PHONE:

ADDRESS: 597 - 35th Avenue STREET Oakland CITY CA 94621 STATE ZIP

SITE LOCATION: FACILITY NAME (IF APPLICABLE): West Coast Wire Rope & Rigging OPERATOR: PHONE:

ADDRESS: Same as above STREET CITY COUNTY ZIP

CROSS STREET: Enterprise

IMPLEMENTING AGENCIES: LOCAL AGENCY: Alameda County Hazardous Materials AGENCY NAME: Cynthia Chapman CONTACT PERSON: PHONE: (415) 271-4320

REGIONAL BOARD: San Francisco Bay CONTACT PERSON: Lester Feldman PHONE: (415) 464-1255

SUBSTANCES INVOLVED: (1) NAME: Diesel QUANTITY LOST (GALLONS): UNKNOWN

(2) UNKNOWN

DISCOVERY/ABATEMENT: DATE DISCOVERED: 01/5/2019 HOW DISCOVERED: INVENTORY CONTROL SUBSURFACE MONITORING NUISANCE CONDITIONS

TANK TEST TANK REMOVAL OTHER

DATE DISCHARGE BEGAN: UNKNOWN METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY):

REMOVE CONTENTS REPLACE TANK CLOSE TANK

REPAIR TANK REPAIR PIPING CHANGE PROCEDURE

HAS DISCHARGE BEEN STOPPED? YES NO IF YES, DATE: OTHER: Remove Tank

SOURCE/CAUSE: SOURCE OF DISCHARGE: TANK LEAK UNKNOWN PIPING LEAK OTHER

CAUSE(S): OVERFILL RUPTURE/FAILURE SPILL CORROSION UNKNOWN OTHER

CASE TYPE: CHECK ONE ONLY UNDETERMINED SOIL ONLY GROUNDWATER DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS: CHECK ONE ONLY NO ACTION TAKEN PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED POLLUTION CHARACTERIZATION

LEAK BEING CONFIRMED PRELIMINARY SITE ASSESSMENT UNDERWAY POST CLEANUP MONITORING IN PROGRESS

REMEDIATION PLAN CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) CLEANUP UNDERWAY

REMEDIAL ACTION: CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) EXCAVATE & DISPOSE (ED) REMOVE FREE PRODUCT (FP) ENHANCED BIO DEGRADATION (IT)

CAP SITE (CD) EXCAVATE & TREAT (ET) PUMP & TREAT GROUNDWATER (GT) REPLACE SUPPLY (RS)

CONTAINMENT BARRIER (CB) NO ACTION REQUIRED (NA) TREATMENT AT HOOKUP (HU) VENT SOIL (VS)

VACUUM EXTRACT (VE) OTHER (OT) TANK removed and soil stockpiled

COMMENTS: 8,000 gal. diesel tank removed. Obvious contamination over fill end of tank. As tank was loaded on the truck, a leak was identified at the bottom of the tank at the seam end. Further site investigation is necessary to determine extent of contamination at the site.

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.
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REPORT DATE 02/27/92	CASE # _____
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REPORTED BY	NAME OF INDIVIDUAL FILING REPORT SUSAN L. HUGO	PHONE (510) 271-4320	SIGNATURE Susan L. Hugo	
	REPRESENTING <input checked="" type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> OTHER	COMPANY OR AGENCY NAME Alameda Co. Env. Health Haz Mat		
	ADDRESS 80 SWAN WAY ROOM 200 OAKLAND CA 94621			

RESPONSIBLE PARTY	NAME DON L. NEWTON	CONTACT PERSON _____	PHONE ()
	ADDRESS 597 - 85th Ave. Oakland CA 94621		

SITE LOCATION	FACILITY NAME (IF APPLICABLE) West Coast Wire Rope & Rigging	OPERATOR _____	PHONE ()	
	ADDRESS 597 - 85th Ave. Oakland Alameda 94621			
	CROSS STREET _____			

IMPLEMENTING AGENCIES	LOCAL AGENCY Alameda County Env. Health	AGENCY NAME _____	CONTACT PERSON Susan Hugo	PHONE (510) 271-4330
	REGIONAL BOARD San Francisco Bay RWQPS		CONTACT PERSON Eddy So	PHONE (510) 464-4366

SUBSTANCES INVOLVED	(1) Gasoline, diesel	NAME _____	QUANTITY LOST (GALLONS) _____
	(2) _____		

DISCOVERY/ABATEMENT	DATE DISCOVERED 06/11/90	HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER
	DATE DISCHARGE BEGAN _____ UNKNOWN	
	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input checked="" type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER	

SOURCE/ CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER	CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER
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CASE TYPE	CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)
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CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION		
	<input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS		
	<input checked="" type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY		

REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS)		
	<input type="checkbox"/> CAP SITE (CD)	<input type="checkbox"/> EXCAVATE & DISPOSE (ED)	<input type="checkbox"/> REMOVE FREE PRODUCT (FP)
	<input type="checkbox"/> CONTAINMENT BARRIER (CB)	<input type="checkbox"/> EXCAVATE & TREAT (ET)	<input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT)
	<input type="checkbox"/> VACUUM EXTRACT (VE)	<input type="checkbox"/> NO ACTION REQUIRED (NA)	<input type="checkbox"/> TREATMENT AT HOOKUP (HU)

COMMENTS	Preliminary investigation underway.
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QUALITY CONTROL BOARD
 DATE 11/27/92

FUEL LEAK CASE FORM

Enter Date / /
Review Date 06/15/96
Date of Last Corr. 05/31/90
Report Date 05/31/90

Review Status C
Evaluator TD
Sitename West Coast Wire Rope & Ry
Street Number 597
Street 85th Ave
City Oakland
Zip 94621
County 01
Local Agency 01000
MOPNO
Primary Substance 12034
Secondary Substance

Max. Soil Conc. (ppm)
Max G.W. Impact (ppb)

Case Type S G D U
Groundwater Depth

Priority B3
Rank
Status 0
Date 3A / /
Date 3B / /
Date 5C / /
Date 5R / /
Date 7 / /
Date 8 / /
Date 9 / /

Interim Y N
Interim Date / /
Abate Method NA

Lead Agency L R LI RI
UGT Y N
Division CPI
Enforce Type 0 1 2 3
Enforce Date / /
RP Search S I R N

Comment (80 Characters)

NO Test results - Obvious container
URF only

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

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

December 6, 1990

01

Mr. Ron Kutzman
West Coast Wire Rope and Rigging
597 - 85th Avenue
Oakland, CA 94621

Dear Mr. Kutzman:

This letter is to follow up on our meeting of December 4, 1990. At this meeting, you provided me with clarification on the description of the 1988 activities and sampling analyses associated with the removal of four underground tanks. At this time, four tanks were removed: a 750 gallon, 1,000 gallon, 8,000 gallon and a 10,000 gallon tank. Soil samples and water analyses taken during the removal activities indicate that the area around the 8,000 gallon tank requires further site investigation. No further investigation activity is necessary around the other tank areas, based on the information you provided me in our meeting.

The 8,000 gallon tank that was removed in 1988 was adjacent to an 8,000 gallon tank that was removed in May of this year. Soil samples from this removal require West Coast Wire Rope and Rigging to perform a site investigation to determine the extent of soil contamination and determine the impact to groundwater. I mailed a letter, dated November 9, 1990, to your attention outlining the activities that needed to be done to address contamination associated with all five tanks. At this point, with the information I now have, the scope of the investigation need only include the area where the two 8,000 gallon tanks were located. The activities that are performed at the site should follow the November 9 letter.

If you have any questions, please call me at 415/271-4320.

Sincerely,

Cynthia Chapman

Cynthia Chapman
Hazardous Materials Specialist

c: Lester Feldman, RWQCB

CALIFORNIA REGIONAL WATER

DEC 07 1990

QUALITY CONTROL BOARD

Our office will be the lead agency overseeing the soil and groundwater investigation at this site. The San Francisco Bay Regional Water Quality Control Board (RWQCB) has delegated the handling of this case to our Division. We will be in contact with the RWQCB in order to provide you with guidance concerning the RWQCB's investigation requirements. However, please be aware that you are responsible for diligent actions to protect the waters of the State. All work must be performed according to the "Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tanks, 10 August, 1990." This document can be obtained by calling the RWQCB data management group at 464-1269.

You are required to complete a workplan that provides information on how the subsurface investigation will proceed. This workplan should address, at a minimum, the items listed below and present a timetable for completion of each item. Please submit this workplan within 45 days of the date of this letter. A format for the workplan is outlined below.

I. INTRODUCTION

- A. Statement of Scope of Work
- B. Site location
- C. Background
- D. Site History

- 1. Brief description of the historic site use and ownership information, type of business and associated activities that take place at the site, types and location of any hazardous materials used on site, and a description of any known hazardous materials spills, leaks, or accidents.
- 2. Provide a history for each existing and former underground tank on site. Include: dates of tank installation, tank capacity, construction material, types of materials stored in the tanks and dates of tank removals (and any associated piping). Provide a map showing the locations of soil and ground water samples collected during the 1988 tank

removal, a description of any remedial measures conducted at the time of the 1988 tank removal or during the 1987 sampling activities, and copies of all manifests for disposal of hazardous wastes associated with the tank removal.

II. SITE DESCRIPTION

- A. Provide a map which shows streets, site buildings, underground tank locations, subsurface conduits and utilities, on-site and nearby wells, and nearby streams or water bodies.
- B. Provide a description of the hydrogeologic setting of the site and surrounding area. Include a description of any subsurface work previously done at the site.

III. PLAN FOR DETERMINING EXTENT OF SOIL CONTAMINATION ON SITE

- A. Describe how the extent of soil contamination associated with the former underground tanks will be determined.
- B. Describe the sampling methods and procedures to be used. If soil samples are to be collected for contamination delineation, consult the RWQCB guidelines for soil sampling protocols. During drilling of all boreholes and monitoring wells, undisturbed soil samples are to be collected at a minimum of every five feet in the unsaturated zone and at any changes in lithology for logging and analytical purposes. Borings and wells are to be permitted through Alameda County Flood Control and Water Conservation District, Zone 7. Borings and wells shall be logged from undisturbed soil samples. Logs shall include observed soil odors; blow counts shall be expressed in blows per 6 inches of drive.

If a soil gas survey is planned, the location of survey points must be identified along with the analytical methods and techniques to be used. A quality assurance plan for field analyses must be submitted.

- C. Soil samples are to be analyzed by a California State Certified Laboratory for the appropriate constituents.

IV. DETERMINATION OF GROUNDWATER QUALITY

- A. A minimum of three monitoring wells must be installed to determine the groundwater gradient. If the verified down-gradient location has been established, then complete gradient data must be submitted and one monitoring well will be required in the down-gradient direction.
- B. Monitoring wells shall be designed and constructed to be consistent with the RWQCB guidelines and to permit entrance of any free product into the wells. Filter pack and slot sizes for all wells should be based on particle analysis from each stratigraphic unit in at least one boring on the site and on the types of groundwater contaminants present. The well screen must be situated to intercept any floating product from both the highest and lowest ground water levels. All wells shall be surveyed to mean sea level to an established benchmark to 0.01 foot.
- C. Monitoring wells must be sampled for dissolved and floating constituents. Any free product is to be measured with an optical probe or by another method shown to have equivalent accuracy.
- D. A groundwater gradient map shall be developed for every water level data set. If the gradient fluctuates, water level measurements must continue to be made monthly until a gradient pattern is established. Fluctuations in groundwater levels due to tidal action must also be documented.
- E. Sample monitoring wells monthly for three consecutive months. Free product thicknesses and water levels shall be measured in all wells for each sampling event before any purging or sampling activities are begun. After three consecutive months of sampling, all monitoring wells must be sampled at least quarterly for one year. Groundwater levels and quality must be monitored quarterly for a minimum of one year, even if no contamination is identified.
- F. Groundwater samples are to be analyzed by a California State Certified Laboratory for the appropriate constituents.

V. INTERPRETATION OF HYDROGEOLOGIC DATA

- A. Water level contour maps showing groundwater gradient direction and free and dissolved product plume definition maps of each contaminant constituent should be prepared routinely and submitted with other sampling results.
- B. The hydrogeologic characteristics of the aquifer must be described. An estimate of vertical transmissivity, based on a laboratory permeability test or a pump test, is required for any unit identified as a clay. Identification of the clay should be verified by particle analysis (ASTM D-422).
- C. The cross sections, groundwater gradients (horizontal and vertical) should be interpreted to explain pollution migration patterns.

VI. DETERMINATION OF THE POTENTIAL SHORT- AND LONG-TERM IMPACT OF THE POLLUTION PLUME ON THE BENEFICIAL USES OF GROUND AND SURFACE WATER IN THE AREA

Beneficial uses of ground and surface water in the area which might be impacted by this site must be identified. Evaluation of the actual or potential short-and long-term impacts of this site on these beneficial uses is also required. Examples of beneficial uses include irrigation water supply, groundwater recharge, fresh water habitat, wildlife habitat, contact and non-contact recreation, and fish migration.

VII. SITE SAFETY PLAN

VIII. REPORTING

- A. A technical report must be submitted by February 9, 1991, which presents and interprets the information generated during the initial subsurface site investigation. At a minimum, the report must include the following items: site history information, boring and well construction logs, records of field observations and data, chain-of-custody forms, water level data, water level contour map showing groundwater gradient direction, contaminant plume maps, tabulations of soil and groundwater contaminant concentrations, status of soil contamination characterization, description of any remedial work performed, laboratory-originated analytical results for all soil and groundwater samples analyzed, copies of TSDF-to-Generator manifests for any hazardous wastes hauled off-site, and any recommendations for additional investigative or remedial work.

- B. All reports and proposals must be signed by a California-Certified Engineering Geologist, California-Registered Geologist or a California-Registered Civil Engineer. A statement of qualifications should be included in all reports. Borehole and monitoring well installation and logging, and impact assessments will require the signature of such a professional.
- C. The technical report must be submitted with a cover letter from West Coast Wire Rope and Rigging and received in this office by the established due date. The letter must be signed by a principal executive officer or by an authorized representative of the company.

Any stockpiled soil associated with past tank removal activities or current investigation activities must be sampled to determine the proper disposition of the soil. The number of samples collected from the stockpile(s) must be adequate to characterize the soil for the appropriate soil handling method.

All proposals, reports and analytical results pertaining to this investigation and remediation must be sent to our office and RWQCB. You should be aware that this Division is working in conjunction with the RWQCB and that this is a formal request for technical reports pursuant to California Water Code Section 13267 (b). Any extensions of agreed upon time deadlines must be confirmed in writing by either this Division or the RWQCB.

We will require a deposit/refund for reviewing the work plan and for oversight of your case. Please remit \$600.00, payable to Alameda County. The account for the tank removal will be closed out and any remaining monies refunded once we have received payment for the site investigation process.

Should you have any questions concerning the contents of this letter or the status of this case, please feel free to contact the undersigned at 415/271-4320.

Sincerely,



Cynthia Chapman
Hazardous Materials Specialist

c: Steven Luquire, RWQCB

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415) 221-1111 REGIONAL LABORER

November 9, 1990

01-1662

NOV 13 1990

QUALITY CONTROL BOARD

Mr. Ron Kutzman
West Coast Wire Rope and Rigging
597 - 85th Avenue
Oakland, CA 94621

Dear Mr. Kutzman:

I have received your letter dated October 30, 1990, which requested Alameda County Hazardous Materials Division to inform you of any additional work that needs to be performed as a result of the tank removals that have occurred at your facility. The following paragraphs provide a synopsis of information that we have in our files.

An 8,000 gallon tank was removed from the 85th Avenue facility on May 25, 1990. The letter report we received from your consultant, Environmental Bio-Systems, dated June 11, 1990, states 2 samples were taken from the tank pit area, and the two stockpiles associated with excavation activities were also sampled. Groundwater was present and pumped out of the pit, but there was insufficient recharge for obtaining a water sample. The results of one of the samples from the tank pit show total petroleum hydrocarbons calculated as diesel (TPH-d) at a concentration of 290 parts per million (ppm). The results of sampling of Stockpile B show TPH-d concentrations at 1700 parts per million.

Our files also have analyses results from water samples taken on December 16, 1987. This work appears to have been performed by Semco. There is no description of where the samples were taken, but it appears that these water samples were obtained from three different tank areas: a 1,000 gallon tank, and 8,000 gallon tank, and a 10,000 gallon tank. The water sample results range from 75 ppm to 190 ppm for TPH and Benzene levels range from 52 to 75 ppm. These three tanks and a 750 gallon tank were removed on April 29, 1988. The results of the soil samples show TPH-g at 120 ppm for the 8,000 gallon tank, 94 ppm TPH-g for the 1,000 gallon tank, 23 ppm for the 750 gallon tank, and N.D. for the 10,000 gallon tank.

Based on these available laboratory analyses in our files, West Coast Wire Rope and Rigging has experienced an unauthorized release of petroleum hydrocarbons. As a result, West Coast Wire Rope and Rigging is required to perform an investigation that determines the lateral and vertical extent of soil contamination associated with the former underground tank locations, and to investigate the extent of groundwater contamination.

ALAMEDA COUNTY
HEALTH CARE SERVICES

DAVID J. KEARS AGENCY
~~XXXXXXXXXXXX~~ Agency Director



November 9, 1987

470-27th Street, Third Floor
Oakland, California 94612
(415) 874-7237

B3
CS2
2/16/88

CALIFORNIA REGISTERED

NOV 20 1987 CS2

QUALITY CONTROL

Mr. Ron Kutzman, Foreman
West Coast Wire Rope & Rigging, Inc.
597 - 85th Ave.
Oakland, CA 94621

ALAMEDA

Dear Mr. Kutzman:

This is to confirm our visit on of October 8, 1987, concerning the three (3) underground tanks located on West Coast's property.

As presented to Mr. Edgar Howell, you have three (3) tanks underground, two of which are not being used.

Under State Law, all underground tanks must be permitted by the local Agency (Division of Hazardous Materials) or the tanks must be closed.

If you plan on closing the tanks not in use, please provide this office with a closure plan which includes, but is not limited to the following:

1. A plot plan showing the location of the tanks to be removed.
2. The company to be utilized to remove the tanks.
3. Number and location of samples to be taken below the tank. (1,000 gallons and under 1 sample, larger tanks at lease 2 samples, one at each end) and the State Certified lab to run the samples.
4. How the tanks are to be handled i.e. cleaned on site or hauled as a hazardous waste.
5. How the hazardous waste will be handled, by whom and to what approved disposal site. This would include any product, rinsate from on-site cleaning of tanks and/or any contaminated soil exceeding 1,000 ppm of total petroleum hydrocarbons.
6. All of the hazardous waste will require an EPA number for the manifest required by Title 22, California Administrative Code.

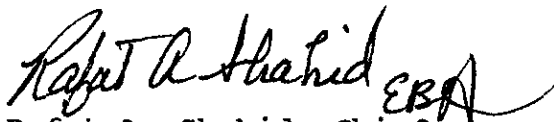
Mr. Ron Kutzman, Foreman
West Coast Wire Rope & Rigging, Inc.
Oakland, CA 94621
November 9, 1987
Page 2 of 2

To obtain an EPA Hazardous Waste Generator number, please call
(415) 974-7473.

Also, please find enclosed, a questionnaire to be completed and returned
to this office for Hazardous Waste Generator.

If you have any questions, please call Edgar B. Howell, III, Senior
Hazardous Materials Specialist, at 874-7237.

Sincerely,



Rafat A. Shahid, Chief,
Hazardous Materials Division

RAS:EBH:mnc

cc: Dwight Hoenig, DOHS
RWQCB
Oakland Fire Department

91 APR -3 11:06

MEMORANDUM

DATE: March 27, 1991

TO : Candyce Kelly, Billing Dept.

FROM: Cynthia Chapman, Hazardous Materials

SUBJ: Transfer of funds from one worksheet to another

Attached are copies of worksheets for a project I've been working on. I've labelled the worksheets as 154A and 154B, since that's what they are. I understand from Melanie that you have the capability of transferring funds from 154A to 154B. This project is currently running a negative balance, and I want to get all the money that I can from the responsible party (West Coast Wire Rope). Account 154A has a balance of \$62.75, and account 154B has a deficit of \$175.50, and using the money from 154A will offset this by some. I have also sent a letter to West Coast requesting additional funds.

Please give me a call about what action you took regarding this project, and to let me know what to do with the original worksheets. I will also give Leslie a copy of this memo and worksheets for her records. Thanks so much for your help.

4/11/91

To: Cynthia
 From: Candyce

O.K. - everything is merged overcharged \$104.60 and Zaccor will be refunded if any left.

LSU (attachment)