### LOP - CHANGE RECORD REQUEST FORM

Mark Out What Needs Changing and Hand to LOP Data Entry (Name/Address changes go to Annual Programs Data Entry)

AGENCY #: 10000 SOURCE OF FUNDS: StID : 392	F SUBSTANCE: 8006619
SITE NAME: Weatherford Motors, BMW ADDRESS: 5903 -0 Christy Ave. CITY/ZIP: Emeryville 94608	DATE REPORTED : 04/18/89 DATE CONFIRMED: 04/18/89 MULTIPLE RPs : Y
SITE	STATUS
CASE TYPE: S  RP SEARCH: S  PRELIMINARY ASMNT: C  REM INVESTIGATION: - DATE UNDERWAY  REMEDIAL ACTION: C  POST REMED ACT MON: C  DATE UNDERWAY  DATE UNDERWAY	US: 8 EMERGENCY RESP: -0- DATE COMPLETED: 03/19/92 : 06/01/89 DATE COMPLETED: 09/17/92 : 06/01/89 DATE COMPLETED: 09/17/92 : 06/01/89 DATE COMPLETED: 09/17/92
LUFT FIELD MANUAL CONSID: 2HSCAWG CASE CLOSED: Y DATE EXCAVATION STARTED: 04/18/89	DATE ENFORCEMENT ACTION TAKEN: 03/19/92  DATE CASE CLOSED: 04/16/93  REMEDIAL ACTIONS TAKEN: ED  PARTY INFORMATION
RP#1-CONTACT NAME: David Callahan COMPANY NAME: Weatherford B M W ADDRESS: 735 Ashby Av CITY/STATE: Berkeley, C A 94	710
RP#2-CONTACT NAME: Tom Gram COMPANY NAME: East Bay Park - Mark ADDRESS: 5800 Shellmound State CITY/STATE: Emeryville, C A	te 210
INSPECTOR NAME SIGNATU	VERIFICATION:  RE Susan Lofuyo DATE 6/25/93
Name/Address Changes Only	NTRY <sup>(</sup> INPUT: Case Progress Changes
ANNPGMS LOP DATE	LOP DATE

Mark Out What Needs Changing and Hand to LOP Data Entry (Name/Address changes go to Annual Programs Data Entry)

AGENCY # : : stiD :	10000 SOT 392	URCE OF FUNDS:	F	SUBSTANCE: 8006619
	Weatherford Meatherford Meathe	Motors, BMW isty Ave. 94608		DATE REPORTED: 04/18/89 DATE CONFIRMED: 04/18/89 MULTIPLE RPS: Y
		SITE	STATUS	
REM INVESTI	S ASMNT: C GATION:	DATE UNDERWAY:	06/01/89	EMERGENCY RESP: DATE COMPLETED: 03/19/92 DATE COMPLETED: 09/17/92 DATE COMPLETED: 09/17/92 DATE COMPLETED: 09/17/92
LUFT FIELD N	ACTION TYPE: MANUAL CONSII : Y FION STARTED		REMEDIAL A	
COMPAN) AI	DDRESS: 735 A	nerford B M W	10	<del></del>
COMPANY	NAME: Tom	raham		
CITY	/ NAME: East DDRESS: 6425 /STATE: Emery	Christie, #406	4608	
CITY	DDRESS: 6425	Christie, #406 ville, C A 9	4608 VERIFICATION	ON:
CITY/	DDRESS: 6425	Christie, #406 ville, C A 9	4608 VERIFICATION	ON: DATE
NAME	DDRESS: 6425	Christie, #406 ville, C A 9 INSPECTOR SIGNATUR DATA EN	4608 VERIFICATION	•

### ALAMEDA COUNTY HEALTH CARE SERVICES **AGENCY**



DAVID J. KEARS, Agency Director

March 8, 1993 STID 392

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

Mr. Rich Hiett California Regional Water Quality Control Board 2101 Webster Street, Suite 500 Oakland, California 94612

RECOMMENDATION FOR CASE CLOSURE SUBJECT:

WEATHERFORD BMW

5903 Christie Avenue, Emeryville CA 94608

Dear Mr. Hiett:

The Alameda County Department of Environmental Health, Hazardous Materials Division has completed review of the case file for the above referenced site.

Two underground storage tanks (2,000 gallon gasoline and 500 gallon waste oil tank) were removed on April 18, 1989. Contaminated soil were overexcavated on May 4, 1989. Verification samples exhibited residual soil contamination (1,500 ppm TOG) at six feet depth (bay mud). Three monitoring wells were installed on site. Groundwater elevation varies from 2.49 feet to 4.05 feet with flow direction consistently towards the west. Benzene, toluene, xylene and ethyl benzene were not detected in any of the three wells during the entire monitoring program. Total oil and grease as high as 1.8 ppm was detected in MW2 during the 9/89 sampling event. This level of oil and grease includes other organic materials that dissolve in trichlorotrifluoroethane (such as vegetable and animal fat) using Method 5520 B. Total oil and grease was non detect in all the wells during the 11/91 using Method 5520 F. This method excludes interfering polar materials (like vegetable and animal fat) that are soluble in trichlorotrifluoroethane by treatment with silica gel. Total petroleum hydrocarbon as diesel were not detected in the three monitoring wells during the following monitoring events: 6/89 ( MW1); 9/89 (MW2 & MW3); 3/90 (MW1, MW2 & MW3); 5/91 ( MW1, MW2 & MW3). However, during the 11/91 sampling event, TPH as diesel was detected in all wells ( MW1 = 1.6 ppm; MW2 = 1.2 ppm; MW3 = 1.3emaga.

Based on the information provided to this department regarding the site investigation and cleanup associated with the two underground storage tanks, it appears that residual soil and groundwater contamination that still exists on site is not related to the former tanks. With the provision that the information provided to this department was accurate and representative of existing conditions, it is the position of this office that no further action concerning the two former underground storage tanks is required at this time.

Mr. Rich Hiett RE: 5903 Christie Avenue, Emeryville, CA 94608 March 8, 1993 Page 2 of 2

Therefore, this office recommends that RWQCB review the case for closure. With RWQCB's concurrence, this department will send a letter to the Responsible Party to inform them of the site's certification of closure.

If you have any questions or require further information, please give me a call at (510) 271-4530.

Sincerely,

Susan L. Hugo

Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Asst. Agency Director, Environmental Health Edgar B. Howell, Chief, Hazardous Materials Division - files Mr. Gregg Weatherford - 72990 Carriage Trail

Palm Desert, California 92260 , East Bay Park Co.- 5800 Shellmound , Suite 23

Mr. Tom Gram, East Bay Park Co. - 5800 Shellmound , Suite 210 Emeryville, CA 94608

Mr. Robert Creps, PES Environmental, Inc. - 1682 Novato Blvd. Suite 100, Novato, CA 94947



### FAXOGRAM

DATE	•
	V .
<u>T 0:</u>	FROM:
NAME RICHARD HEITT	DARRELL TAYLOR
COMPANY	CROSBY & OVERTON, INC.
PHONE: ()	(510) 633-0336
FAX: (-50) 286-1380	(510) 633 <b>-</b> 0759
MESSAGE: R.CHARO,	
H	lar is THE WEATHER PAR
0:1/00	SPL Appropria
	THUMES,
	Pared Ze
	<del>-</del>
() ORIGINAL TO FOLLOW: () VIA U.S. MAIL	() NO HARD COPY TO FOLLOW
() VIA EXPRESS MAIL	() PLEASE CONFIRM RECEIPT OF FACSIMILE TRANSMITTAL
() REPLY REQUESTED	•

THIS FAXOGRAM HAS A TOTAL OF \_\_\_\_ PAGES, INCLUDING THIS PAGE. IF YOU DO NOT RECEIVE ALL PAGES, PLEASE CONTACT US IMMEDIATELY AT THE TELEPHONE NUMBER LISTED ABOVE.

·-- CROSBY & OVERTON

5403 CHATTE (OT (LASS) CHARLE.

Trace Analysis Laboratory, Inc.

3423 Investment Soulevard, #8 . Hayward, California 94545

Telephone (510) 783-6960 Facsimile (510) 783-1512

Ø1003

**2**1001

April 15, 1992

Mr. Darrell Taylor Crosby and Overton, Inc. 8430 Amelia Street Oakland, California 94621

Dear Mr. Taylor:

Trace Analysis Laboratory received two soil samples on September 28. «1992) for your Project No. 5107-5, Mega Construction (our custody log number 7887).

These samples were analyzed for Total Petroleum Hydrocarbons as Diesel and Benzene, Toluene, Ethylbenzene, Xylenes, and Oil and Grease. Total petroleum hydrocarbons as diesel for sample S-1 is 6,000 ug/kg. The pattern on the gas chromatogram is not like a typical diesel pattern. The sample contains compounds eluting primarily during the latter half of the diesel range.

Trace Analysis Laboratory is certified under the California Environmental Laboratory Accreditation Program. Our certification number is 1199.

If you should have any questions or require additional information, please call me.

Sincerely yours.

Louis W. DuPuis

Quality Assurance/Quality Control Manager

Enclosures

December 2, 1992

Richard Heitt RWQCB 2101 Webster Street Oakland, CA 94612

> RE: Weatherford BMW, 5903 Christie Avenue, Emeryville, California site case closure request- addendum: diesel VS oil

Dear Mr Heitt.

At the Weatherford BMW, 5903 Christie Avenue, Emeryville, California site an underground waste oil tank was found to have leaked a small quantity of oil- possibly from overfilling.

The site was overexcavated and backfilled. Three groundwater monitoring wells were installed to monitor any groundwater contamination.

Subsequent groundwater sampling analysis has indicated not detected levels (ND) for benzene, toluene, ethylbenzene, and total xylenes (BTEX), and ND to 1.6 parts per million (ppm) for total oil and grease (TOG) and total petroleum hydrocarbons as diesel (TPH-D):

There has been some debate over the nature of the oil and diesel findings. Since there has never been diesel used, stored, or disposed of at this site by Weatherford BMW we contend that leakage from this tank must be oil. Analyses from this site have indicated ND TPH d initially, and only in latter analyses have we encountered any diesel concentrations.

An early analysis from Trace Analysis Laboratory, Inc., of Hayward, California performed on two soil samples on September 28, 1989 (see enclosed letter) did indicate diesel, but latter analysis of the gas chromatogram revealed that the pattern was not typical of a diesel pattern and was probably of a heavier hydrocarbon.

Contamination at this site caused by Weatherford BMW was of waste oil only. This has been remediated down to levels from ND to 1.0 ppm. We feel that given the nature of the backfill material at this site (industrial rubble) that this is at a practical limit. Given the conditions at this site we ask for case closure.

Sincerely,

Darrell Taylor

8430 Amelia Street, Oakland, California 94621 (510) 633-0336 (800) 821-0424 FAX (510) 633-0759

### WATER RESOURCES CONTROL BOARD DIVISION OF WATER QUALITY - UST CLEANUP PROGRAM SITE SPECIFIC QUARTERLY REPORT 01/01/92 THROUGH 03/31/92

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 8006619

StID : 392

SITE NAME: Weatherford Motors, BMW ADDRESS: 5903 Christy Ave. CITY/ZIP: Emeryville 94608 DATE REPORTED: 04/18/89
DATE CONFIRMED: 04/18/89

MULTIPLE RPs : Y

SITE STATUS

DATE COMPLETED: 03/19/92

CASE TYPE: S

RP SEARCH: S

PRELIMINARY ASMNT: U

REM INVESTIGATION:

REMEDIAL ACTION:

POST REMED ACT MON:

CONTRACT STATUS: 3

EMERGENCY RESP:

DATE COMPLETED:

DATE UNDERWAY: 10/18/89

DATE COMPLETED:

DATE COMPLETED:

DATE COMPLETED:

DATE COMPLETED:

ENFORCEMENT ACTION TYPE: 1 DATE ENFORCEMENT ACTION TAKEN: 03/19/92 LUFT FIELD MANUAL CONSID: 2, HSCAWG

CASE CLOSED: DATE CASE CLOSED:

DATE EXCAVATION STARTED: 04/18/89 REMEDIAL ACTIONS TAKEN: UK

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: David Callahan

COMPANY NAME: Weatherford B M W

ADDRESS: 735 Ashby Av

CITY/STATE: Berkeley, C A 94710

RP#2-CONTACT NAME: Tom Graham

COMPANY NAME: East Bay Park
ADDRESS: 6425 Christie, #406
CITY/STATE: Emeryville, C A 94608

SUBJ: Transfer of Elligible Oversight Case	
Site name: WEATHER FORD BMW	
Address: 5903 CHRISTY AVE. City EMERYVILLE Zip 94608	,
Closure plan attached? (Y) N DepRef remaining \$ 203.00185.2	)
DepRef Project # $956$ STID #(if any) $972$	
Number of Tanks: 2 removed? Y N Date of removal 4/18/89	
Leak Report filed? Y Date of Discovery  Samples received? Y N Contamination: Soil & G.W.	
Petroleum (Y) N Types: Avgas Jet leaded unleaded Diesel	
Monitoring wells on site $3$ Monitoring schedule? Y	
Briefly describe the following:	
Preliminary Assessment Groundwater Lucustigations	
Remedial Action NA	
Post Remedial Action Monitoring VA	
Enforcement Action NA	
comments: During tank excavation, it was determined that there had been a leak or overspill. After tank excavation and removal in May 1989, a monitoring well, Mw-1; was installed at the site on June 2,1989. There were already two existing wells on site that were installed earlier in '89'. Soil Samples collected to mw-2 revealed diesel at 6ppm and 70G at (24ppm). All groundwater samples collected during the June 1989 Sampling effort from all three wells did not identify any TR or BTEX. These three wells were sampled again in May 1991. Other than 0.6pp Ook and 1.6ppm TOG, nothing was detected in the groundwater Samples	ron tea
collected from these wells. Two of the wells appear to be located downgradient of the former tank location.	

2/26/92

Local Oversight Program

Juliet Shin

DATE:

TO :

FROM:

### CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SAN FRANCISCO BAY REGION 2101 WEBSTER STREET, SUITE 500

OAKLAND, CA 94612 (**464**-1255 **5**10

Mr. Bill Ridle

November 6, 19919/107-8 1110: 37

RF & Associates 462 Wilson Avenue Richmond, CA 94805

Re: Weatherford BMW at 5903 Christie Avenue, Emeryville, CA

Dear Mr. Ridle:

I refer to your latest quarterly monitoring report which is dated July 1, 1991 regarding the above site. Mr. Dennis Byrne of the Alameda County Agency of Environmental Health requested the Board staff to evaluate your case closure proposal which was raised in your covering letter of the above-referenced report.

Upon review of the whole file for the above site, I have the following comments that you may need to clarify with the assistance of your consultant:

- 1. What are the contents of the two underground storage tanks prior to removal?
- 2. Has any soil excavation been carried out after the tank pull? If yes, how and where was the soil disposed of?
- 3. The reports did not document any continuous monitoring of the groundwater elevations in all the three wells on site. Without knowing the groundwater flow gradient and direction, I have difficulty to draw a conclusion that the contamination has gone. The source of the gradient figure and flow direction shown in the drawing "Plat of Survey" of your report dated October 18, 1989 is not disclosed; and the validity of these values are not verified by means of the three on-site wells.
- 4. Your reports indicated that the three monitoring wells were sampled in the following schedule:

	MW-1	MW-2	MW-3
6-2-89	Χ	N/S	N/S
9-27-89	N/S	X	X
3-11-90	X	Χ	X
5-22-91	X	Χ	X

(N/S: not sampled)

Mr. Bill Ridle Weatherford BMW November 6, 1991 Page 2 of 2

ſ

From the above table, it seems to me that only three sampling events on all the three wells have been conducted through the three-year period. This means that the sampling activities has not gone through a normal hydrologic cycle.

Because of the lack of the data about the groundwater elevations in these wells, there is no information about the fluctuation of the groundwater levels underneath the site. Without knowing the seasonal high level of the groundwater, the extent of the soil and groundwater contamination cannot be defined properly. In light of the above comments, I would recommend that further effort is needed to fulfil the requirement of case closure consideration.

Should you have further questions, please do not hesitate to contact the undersigned at 510-464-4366.

Truly Yours,

Eddy P. So

Water Resource Control Engineer

cc: Dennis Byrne, ACHD
Dave Sadoff, Crosby & Overton



1.0

(,)

## Bill Ridle & Associates

Construction (415) 235-9209 462 Wilson Ave. Richmond, CA 94805

July 1, 1991

Alameda County Health 80 Swan Way, Rm. 200 Oakland, CA. 94621 Attn: Mr. Dennis Byrne

RE: 5903 Christe Ave.

Dear Mr. Byrne;

Following our conversation of 5-9-91 the monitoring wells at the above listed location in Emeryville, CA. were sampled on May 22, 1991 by Crosby & Overton, Inc. The results of that sampling are attached along with a copy of their report.

A review of the file on this site will show that two tanks were removed in 1989. At that time it was determined that there had been a leak or overfill spill from at least one of the tanks. Per your letter of 6-30-89 a total of three monitoring wells were installed and sampled by Crosby & Overton, Inc. The wells were sampled at the time of installation and sampled again on 3-11-90. The levels of contamination found were minimal and Crosby & Overton, Inc. recommended that site mitigation work was not warranted at this time.

On 4-17-90 Mr. Greq Weatherford who has assummed financial responsibility for the well monitoring program sent you a letter requesting that you review the file and allow closure of the wells at that time without any further sampling. Per our phone conversation on 5-9-91 you stated that you did require further sampling at this location and would send Mr. Weatherford a letter detailing your requirements and also forward a copy to me. To date we have not received any letter from your office since your original coresspondence of 6-30-89.

This property is being remodeled by its owner, Mr. Tom Graham. The remodeling process is being hampered by the status of the monitoring wells. We know that the delays in the monitoring program have stemmed from a lack of communication and follow up.

Therefore we request that at this time your office review the file and allow us to close these three wells without needlessly spending additional time and money. The sample results clearly justify closing the wells at this site.

Please respond by letter to Mr. Greq Weatherford 72990 Carriage

Trail Palm Desert, CA., 92260. I would also like to have a copy for my file and will send a copy to the property owner.

Thank you for your time on this matter and we are looking forward to hearing from you so we can close this file. If you have any questions or comments please feel free to our office at (415) 235-9209.

Sincerly:

Bill Ridle enclosure

cc:G.Weatherford S. Hugenburger SFBRWQCB.



# CROSBY & OVERTON, INC.

### **Environmental Management**

8430 Amelia Street
Oakland, California 94621
FAX (415) 633-0759
(415) 633-0336 • (800) 821-0424

September 19, 1989

Mr. Dennis Byrne Alameda County Health Agency 80 Swan Way, Room 200 Oakland, Ca 94621

Re: Weatherford BMW, 5903 Christie, Emeryville

Dear Mr. Byrne:

Crosby and Overton, Inc., proposes to install, develop and sample two groundwater monitor wells at 5903 Christie Street in Emeryville, California. The two wells will supplement an existing monitor well at the site (see site plan).

The wells will be installed per LUFT guidelines. The diameter of the casings will be 2 inches; the depth of the wells 20 feet (due to a clay aquitard). The screened interval will exceed the groundwater table by three feet.

Soil and ground water samples will be analyzed for TO6, TPH-D and BTXE by a California State certified hazardous materials laboratory.

A report detailing well construction, boring logs chain of custody documentation and analytical results will be sent to your office.

Should you have any questions, please call me at your convenience.

Since pely,

Dave Sadoff

Environmental Geologist

cc: Bill Ridle

DEFT. OF ENVIRONMENTAL HEALTH MAZARDOUS MATERIALS GROUNDWATER MONITOR WELL

OUTLINE OF EXCAVATED WASTE OIL TANK

PROPOSED

WELLS

N

FIGURE 2. SITE PLAN

SCALE 1"=100'

30 June 1989

DEPARTMENT OF ENVIRONMENTAL HEALTH Hazardous Materials Program 80 Swan Way, Rm. 200 Oakland, CA 94621 (415) 271-4320

Bill Ridle Mega General and Environmental Contracting, Inc. P.O. Box 462 Pinole, CA 94564

Subject: Groundwater Monitoring Well Installation at 5903 Christie Avenue, Emeryville.

Dear Mr. Ridle:

Thank you for the analytical data, boring log and groundwater monitoring well installation report prepared be Crosby and Overton, Inc. This information has been reviewed by this office.

The only area of concern is the single well installed at this site and the specific location selected for this installation. Guidelines established by the San Francisco Bay Regional Water Quality Control Board stipulate that a monitoring well installed in conjunction with an unauthorized release from an underground storage tank should be situated within ten feet of the former tank location in a downgradient direction relative to groundwater flow. The guidelines specify that the groundwater flow direction must be verified by data derived from a minimum of three wells, piezometers or other appropriate techniques. Please submit to this office a technical justification for the specific location of this well so that we might fully ascertain it's adequacy relative to the requirements of the Regional Board.

Quarterly monitoring will be required at this site for a minimum of one year. These samples should be analyzed for Total Petroleum Hadrocarbons- Diesel (EPA Method GCFID 3510), Total Oil and Grease (EPA Method 503 A & E) and Benzene Toluene Xylene and Ethylbenzene (EPA Method 602 or 624). The results of this monitoring program should be submitted to this office, and a copy directed to the Regional Board. Following the completion of the first year of monitoring, a decision will be made concerning the frequency of any addition sampling required at this site.

Bill Ridle
Mega General and Environmental Contracting, Inc.
P.O. Box 462
Pinole, CA 94564
30 June 1989
Page 2 of 2

If you have any questions concerning this matter, please contact, Dennis Byrne, Hazardous Materials Specialist, at (415) 271-4320.

Sincerely,

... , \*\*x

Pyc. A. Shul

Rafat A. Shahid, Chief, Hazardous Materials Division

RAS: DB

cc Scott Huegenberger, SFBRWQCB
Greg Weatherford, Weatherford BMW
5903 Christie Ave.
Emeryville, CA 94608
Dave Sadoff, Crosby and Overton, Inc.
8430 Amelia St.
Oakland, CA 94607



# CROSBY & OVERTON, INC.

### **Environmental Management**

8430 Amelia Street
Oakland, California 94621
FAX (415) 633-0759
(415) 633-0336 • (800) 821-0424

June 1, 1989

Mr. Dennis Byrne Alameda County Health Agency 80 Swan Way, Room 200 Oakland, CA 94621

RE: Weatherford BMW, 5903 Christie, EMeryville

Dear Mr. Byrne:

This letter constitutes a proposal for the installation , development, and sampling of a groundwater monitoring well at Weatherford BMW in Emeryville, California.

This well will be installed per LUFT guidelines. The diameter of the casing will be 2 inches; the depth of the well will be 25 feet; the screened interval will exceed the groundwater table by three feet (if feasible). If the groundwater table is extermely close to the ground surface, the entire well casing will be perforated.

A report detailing well construction, a boring log and initial analytical results will be sent to your office.

Should the Regional Water Quality Control Board request additional wells, another, proposal will be sent to your attention at that time.

Sinckrel

De/vel/Eadoff

Environmental Geologist

DS/tc

cc Bill Ridle

Mega General and Environmental Contracting

4/5

HEI E KM

	UNDERGROUND STORAGE TANK UNAUTHORIZE	ED RELEASE (LEAK) / CON	ITAMINATION S	SITE REPORT
	RGENCY  HAS STATE OFFICE OF EMERGENCY SERVICES  REPORT BEEN FILED ?  YES NO  ORT DATE  CASE #	FOR LOCAL AGENCY USE ONLY HEREBY CERTIFY THAT I AM A DESIGN REPORTED THIS INFORMATION TO LO THE HEALTH AND SAFTY CODE.		
0.	15 M O o 2 o 8 8 9 9	SIGNED		DATE
DBY	NAME OF INDIVIDUAL FILING REPORT  Dennis Byrne (475  REPRESENTING OWNER/OPERATOR REGIONAL BOARD	7 21/-4320	Derin of	Pryma
<b>РЕРОЯТЕ</b>	LOCAL AGENCY OTHER	Alameda County E	2 Mat	Div
æ	80 Swan way Room 200	Oakland	CG STATE	94621 ZHP
HESPONSIBLE PARTY	East Bay Park UNKNOWN	CONTACT PERSON Leroy McGin	I * * *	ONE 54) 8280
RESPO PAI	6425 # 406 Christie A	City	STATE	ZIP
NOIL	FACILITY NAME (IF APPLICABLE)  Weather food BMW  ADDRESS	Nissho Iwai	Co, 14	INT 654-8280
SITE LOCATION	5903 Christye Hue	спу	Alam	rda 94605
SS	64 th 5+ RESIDENTIAL C	MERCIAL INDUSTRIAL RURAL		RETAIL FUEL STATION HER Muto Dealer
IMPLEMENTING AGENCIES	Alameda County Environ, Health Haz Mat Div	Dennis Byrne	1	ONE 1157 271-4320
MPLEM	san Francisco Bay	Dyan whyte		ONE 1/17464-1036
S G	waste oil	<del> </del>	QUAN	TITY LOST (GALLONS)  UNKNOWN
SUBSTANCES INVOLVED	(2)			UNKNOWN
MENT			E MONITORING	NUISANCE CONDITIONS
YY/ABATEM	DATE DISCHARGE BEGAN	METHOD USED TO STOP DISCHARGE (C	_	
	M M D D Y Y UNKNOWN HAS DISCHARGE BEEN STOPPED ?	REMOVE CONTENTS	REPLACE TANK [ REPAIR PIPING	CLOSE TANK CHANGE PROCEDURE
DISCOVE	YES NO IFYES, DATE ON 5 NO 2 ON 8 1 9 Y	OTHER		On ANGE PROCEDURE
AUSE	SOURCE OF DISCHARGE TANKS ONLY/CAPACITY  TANK LEAK UNKNOWN 500 GAL.	MATERIAL FIBERGLASS	CAUSE(S)  OVERFILL	RUPTURE/FAILURE
SOURCE/CAUSE	PIPING LEAK AGE YRS	STEEL	CORROSION	UNKNOWN
_	OTHER UNKNOWN CHECK ONE ONLY	OTHER	SPILL	OTHER
A SE	UNDETERMINED SOIL ONLY GROUNDWATER	DRINKING WATER - (CHECK ONLY I	F WATER WELLS HAVE	ACTUALLY BEEN AFFECTED)
CURRENT STATUS	CHECK ONE ONLY  SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM)	CLEANUP IN PROGRESS SIGNI	ED OFF (CLEANUP COM	PLETED OR UNNECESSARY)
종	NO ACTION TAKEN POST CLEANUP MONITORING IN PROGRESS	NO FUNDS AVAILABLE TO PROCE	ED EVALUATIN	G CLEANUP ALTERNATIVES
REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS)  CAP SITE (CD)  EXCAVATE & DISPOSE (ED)  CONTAINMENT BARRIER (CB)  EXCAVATE & TREAT (ET)	REMOVE FREE PRODUCT (FI		ICED BIO DEGRADATION (IT)
2	TREATMENT AT HOOKUP (HU) NO ACTION REQUIRED (NA)	OTHER (OT)		
2	Total oil and Grease of up to	1,500 ppm det	ected,	
COMINENTS	Further excavation to be con Monitoring well proposal	nducted		
0	Monitoring well proposal	pending		HSC 05 (4/87)

white -env.health yellow -facility plnk -files

# ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

Hazardous Materials Inspection Form

80 Swan Way, #200 Oakland, CA 94621 (415) 271-4320

11,111

1000			Iste Ste Sq 5903 Christic Joday's 4/1	8789
II.A	BUSINESS PLANS (Title 19)  1. immediate Reporting 2. Bus. Plan Stds. 3. RR Cars > 30 days	2703 25503(b) 25503.7	Site Address	
	4, Inventory information 5, inventory Complete 6, Emergency Response	25504(a) 2730 25504(b)	City Emerguille zip 94608 Phone	·
	7. Iraining 8. Deficiency 9. Modification	25504(c) 25505(a) 25505(b)	MAX AMT stored > 500 lbs, 55 gal., 200 cft.?  Inspection Categories:	
I1.B	ACUTELY HAZ. MAT'LS  10. Registration form filed 11. Form Complete 12. RMPP Contents 13. Implement Sch. Reg'd? (Y/N)		III. Haz, Mat/Waste GENERATOR/TRANSPORTER  III. Business Plans, Acute Hazardous Materials  III. Underground Tanks	
	14. OffSite Conseq. Assess. 15. Probable Risk Assessment 16. Persons Responsible	25524(c) 25534(d) 25534(g)	<ul> <li>Calif. Administration Code (CAC) or the Health &amp; Safety Code (HS&amp;C)</li> </ul>	
	17. Certification 18. Exemption Request? (Y/N) 19. Trade Secret Requested?	25534(f) 25536(b) 25538	Comments: Observed removal of two UGT'	5
III.	UNDERGROUND TANKS (Title	23)	1) 2,000 gallon gasoline 990 LE	L
ē	1. Permit Application 2. Pipeline Leak Detection	25284 (H&S)	2) 500 gallon waste oil	
General	3, Records Maintenance 4, Release Report	25292 (H&S) 2712 2651		
	5. Closure Plans 6. Method	2670	No obvious holes in tank 1	
	Monthly Test     Daily Vadose     Serni-annual gnalwater		No water in exequation.	
	One firme sofs 3) Daily Vaciose		a soil samples collected from tank a	20
nk *	One time sols Annual tank test 4) Monthly Gnalwater		one from under pump location.	
oj Guji	One firme sols 5) Dolly inventory		Analysis Requested	
Monitoring for Existing Fanks	Annual tank testing Cont pipe leak det Vadase/gnawater mon.		TPHER BTX+E	
and t	<ol> <li>Daily Inventory         Annual tank testing     </li> </ol>			
alluop	Cont pipe leak det 7) Weekly Tank Gauge Annual tank Istina		No obvious holes in tank 2	
_	Annual Tank Testing     Daily Inventory		2 soil samples collected from under	
	Other      Precis Tank Test	-	the tank	<del></del>
	Date:	2643 2644	Analysi, requested	
	y. Soil lesting .	2646 2647	TPHD+6 BTXF TOG CIHC'S	<b>,</b>
iiks iiks	12.Access. Secure	2632 2634	and 8210.	
New Tanks	DOIG:	2711	<u></u>	
Rev	Date:	2635	Exportion holes to be reficled	
nar :	0/00	1	while awaiting defo	
	Contact:		II,	, III
	Title:		Inspector: D. Brac	
	Signature:	·	Signature: D. Bree	
	orginalare.		orginarate.	# <u> </u>

### ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY DEPARTMENT OF ENVIRONMENTAL HEALTH

HAZARDOUS MATERIALS DIVISION 80 SWAN WAY, ROOM 200

ALAMÉDA COUNTY DEPT. OF ENVIRONMENTAL HEALTH

OAKLAND, ĊA 94621 DEPARTMENT OF ENVIRONMENTAL HEALTHCAST AND - 27th Street, Third Floor Oakland, CA 945;2

These plans have been reviewed and found to be exampted local health laws. Changes to your plans indicated by this laws. The project proposed farein is now released for State and each of the removal.

One copy of these accepted plans must be on the job and the removal.

PHONE available to all contractors and creftsmen involved with fallowing premised to this Department and to the Fire the changes meet the requirements of State and specifications. Building Inspections Department to determine if shall be changes meet the requirements of State and local laws. One copy of these plans and specifications and changes meet the requirements of State and to the Fire the changes meet the requirements of State and local laws. One copy is the present of the set of the plans and specifications. Building Inspections. Removal of Tank and Piping English of the plans and specifications. Sampling 415/271-4320 PHONE NO. Issuance of a permit to operate is dependent on com-pliance with accepted plans and all applicable laws and HAZARDOUS MATERIALS TITLE IS A FINAHOIAL TO ALEX FOR NOT 20 34 11 12 200 12 20 11 14 N. O. -Final Inspection PLANS

1.	Business Name	WEATHERFORD BMW	। १ १३, जनसङ्ख्या गुरूकुर १८७५	سناده ( د چاراه مستهم خارات مده		
	Rusiness Owner	NISSHO IWAI CO.		(12 s		
2	Site Address	5903 CHRISTY AV	'ENUE			
2.		ERYVILLE		94608	_ Phone _	654-8280
3.		SAME				
٠.				_		
4.	Land Owner					
	Address 6425 (	CHRISTY #406	City, S	State	EŖYVILLE	Zip 94608
5.	EPA I.D. No.	CAC 000 15/7	97			
6.	Contractor MEC	GA GENERAL AND ENV	/IRONME	NTAL CON	TRACTING	, INC.
		C ALUMBAU DDYUM				
		N PABLO, CA 94806				
	License Type A			536353		
7.	Consultant					
				one		

8. Contact Person for	Investigation		
Name M. ANNE KOON	s	TitleBUS	SINESS MANAGER
Phone 654-8280	_	724-714	3 Bill Reidel
<del></del>		2	
9. Total No. of Tanks			
<pre>10. Have permit applic     office?</pre>	ations for all Yes [ ]		
11. State Registered H	azardous Waste	Transporters/	Facilities
<pre>a) Product/Waste</pre>	Tranporter		
NameERICKSO	N, INC.	EPA I.D	. No. CAD009466392
Address 255 P.	ARR BLVD.		
city RICHMOND		State CA	Zip 94801
b) Rinsate Transp	orter		
Name ERICKSO	N, INC.	EPA I.D	. No. CAD009466392
Address 255	PARR BLVD.		
	D	State CA	Zip 94801
c) Tank Transport	er		
Name ERICKSO	N, INC.	EPA I.D	. No. CAD009466392
Address 255	PARR BLVD.		
city RICHMON	D	State CA	Zip 94801
d) Tank Disposal	Site		
Name ERICKSON	N, INC.	EPA I.D	. No. CAD009466392
Address 255	PARR BLVD.	•	
	D	State CA	Zip 94801
e) Contaminated S	oil Transporter	•	
Name ERICKSON	N, INC.	EPA I.D	. No. CAD009466392
Address 255	PARR BLVD.	-	
City RICHMONI	)	State CA	Zip 94801

	Mama	DAVE SADOFF		!
		CROSBY & OVERTON		
	Addre	8430 AMPLIA STREET		
		OAKLAND Stat	e CA Zip 94621	Phone 633-0336
13.	_	ng Information for each t		
	r	Tank or Area	Material sampled	Location & Depth
Capa	city	Historic Contents (past 5 years)	Sumpreu	w bopon
	GAL. GAL.	WASTE OIL GASOLINE (UNLEADED)		1
14.		anks or pipes leaked in t		] No [ <sup>X</sup> ]
14.				] No [X]
	If yes,	describe.	g tank inert? Ye	<u> </u>
	If yes,	describe.	g tank inert? Ye	<u> </u>
	NFPA me	describe.	g tank inert? Ye	es *{
15.	NFPA me	ethods used for rendering describe. 15 LBS. PER 10 losion proof combustible nertness.	g tank inert? Ye	es *{
15.	NFPA me If yes,  An expitank in	ethods used for rendering describe. 15 LBS. PER 10 losion proof combustible nertness.	g tank inert? Ye	es *{
15.	NFPA me If yes,  An expitank in Laborat	ethods used for rendering describe. 15 LBS. PER 10 losion proof combustible nertness.	g tank inert? Ye	es *{

## 17. Chemical Methods to be used for Analyzing Samples

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Number
TOTAL VOLITAL	5030 (waste oil)	8240 (8010, 8015, 8020, 8030) (GC)
TOTAL OIL & GREASE	5030 (waste oil)	971 (GC)
TPH - BTX - E TPH Gas + Diese	3810 (gas + wasta oil) - (weste oil) - (gasoline)	8020 (GC)
TPH Gas + MILL	- (gasoline)	
8270 to be run	or waste oil sample if a proces position	y other analysis

- 18. Submit Site Safety Plan
- 19. Workman's Compensation: Yes [ ] No [ ]

  Copy of Certificate enclosed? Yes [ ] No [ ]

  Name of Insurer STATE FUND # 1664469-88
- 20. Plot Plan submitted? Yes [X] No []
- 21. Deposit enclosed? Yes [ ] No [ ]
- 22. Please forward to this office the following information within 60 days after receipt of sample results.
  - a) Chain of Custody Sheets
  - b) Original Signed Laboratory Reports
  - c) TSD to Generator copies of wastes shipped and received
  - d) Attachment A summarizing laboratory results

I declare that to the best of my knowledge and belief the statements and information provided above are correct and true. I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Saftey and Health Administration) requirements concerning personnel and safety.

I will notify the Department of Environmental Health at least two (2) working days (48 hours) after approval of this closure plan in advance to schedule any required inspections. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Signature of Contractor	
Name (please type) RIDLE	-
Signature William L. Skelle	
Date	
Signature of Site Owner or Operator	
Name (please type) LEROY MCGINNIS	+
Signature	1
Date 3-3-89	

APPLICATION FOR PERMIT TO OPERATE, MAINTAIN OR STORE	
Make check payable to: CITY OF EMERYVILLE	F.P.B. Permit No. 1/04
Mall to: Emeryville Fire Department	Due Date: 3-3-89
Fire Prevention Bureau  6303 Hollis Street	Original
PHONE: 658-7678 Emeryville, CA 94608	Renewal
ORNANK To: manks  Remove: 2 Underground fuel Public Assembly  tanks  Pursuant to Section 4.101 of uniform Fire Code 1985  Application made by: MECA General + Environmental Contracting June  Location: 5903 Christie  Weatherford Motoes  Signed Milliand Phone # 4/5-724-7/45	Date: 5-3-89 Fee: \$80.00 Cash Ck. No Receipt No Received by:
DO NOT WRITE BELOW THIS LINE	
Plans submitted? Checked by:	
BUILDING: HeightStories,ft. Type of Construction? is there a	
Location-Exterior Wall Openings? Type of Protection	
Is there 20 sq. ft. of Opening in every 50' on one exterior wall in-Cellar?Basement?	Story?
Distance from Property Line on North? South? East?	West?
EXITS: Number? Total Width? How far Apart? Do Exits Lead to Street?	<del>e de la composició de </del>
Number of Exits from Hazardous Area (over 200 sq. ft.)?	?
Do Doors Swing Out? Exit Signs? Illiuminated?	
Number of Stairways? Width? Open or Enclosed?	
Exterior Stairway or Fire Escape? Where Located? Distance from Street	?
FIRE PROTECTION: Standpipes: Wet? Dry? Sprinklers?	The state of the s
Number and Type of Extinguishers?	
Other Fire Protection?	
is Flameproofing Required? is it Satisfactory?	
DATE OF INCRECTIONS	
DATE OF INSPECTION:	
REMARKS:	
	**************************************

Signed\_

FIRE INSPECTOR

# MEGA GENERAL & ENVIRONMENTAL CONTRACTING INC.

### SAFETY PLAN - EMERGENCY NUMBERS

Site Name: WEATHER FORD BMW
Site Address: 5903 CHRISTIE AVE., EMERYVILLE, CA
(415) 654-8280
Fire Dept. 911 - 652-4575
Police Dept. 911- 597-3700
Ambulance Service 911 -
County Health Dept. (4/5) 271-4320
Air Quality (415) 771 - 6000
Water Quality (415) 464 - 1255
Cal Trans 233-0405
Highway Patrol 911 - 372-4980
HAZARDOUS WASTE EMERGENCY RESPONSE TEAM:
(name) CROSBY & DVERTON
(street address) 8430 AMELIA STREET
(city,zip) OAKLAND CA 94621
(telephone number) (4/5) (33-0336

NORTHERN CALIFORNIA

P.O. Box 462 Pinole, CA 94564 (415) 223-5973 FAX (415) 223-3400 SOUTHERN CALIFORNIA 7530 Rosedale Hwy. P.O. Box 1891-93303 Bakersfield, CA 93308 (805) 589-7135

# MEGA GENERAL & ENVIRONMENTAL CONTRACTING INC.

#### SAFETY PLAN

IN THE EVENT THAT CONTAMINATION IS FOUND AT THE SITE, THE FOLLOWING SAFETY PLAN WILL GO INTO EFFECT.

- (1) AREA IS TO BE TOTALLY BARRICADED OFF PRIOR TO START OF WORK AND SHALL REMAIN BARRICADED AT ALL TIMES.
- (2) DETERMINE TYPE AND SEVERTLY OF CONTAMINATION.
- (3) 1F CONTAMINATION 1S SEVERE, NOTIFY

  CROSSY & OUERTON ENVIRONMENTAL

  TO RESPOND WITH EMERGENCY EQUIPMENT, i.e., RESPIRATORS, RESPIRATOR CARTRIDGES, SELF CONTAINED BREATHING EQUIPMENT AND CREWS TO HANDLE A SEVERE CONDITION.
- (5) MAKE NOTIFICATIONS PER ATTACHED LIST DEPENDING UPON SEVERITY OF CONTAMINATION.
- (6) CORRIDON OFF THE AREA AND EVACUATE BUILDINGS AS NEEDED.

LEL meter to be present to measure the interior of tank prior to removal

NORTHERN CALIFORNIA

. . . .

P.O. Box 462 Pinole, CA 94564 (415) 223-5973 FAX (415) 223-3400 SOUTHERN CALIFORNIA 7530 Rosedale Hwy. P.O. Box 1891-93303 Bakersfield, CA 93308 (805) 589-7135



### P.O. BOX 807, SAN FRANCISCO, CA 94101-0807

### CERTIFICATE OF WORKERS' COMPENSATION INSURANCE

FERRUARY 257 1939

POLICY NUMBER: 1064469 - 88

CERTIFICATE EXPIRES:

8-24-89

COUNTY OF ALEMSOA DEPARTMENT OF SNVIRONMENTAL HEALTH 3G SWAN WAY, ROOM 200 DAKLAND CA 94621

This is to certify that we have issued a valid Workers' Compensation insurance policy in a form approved by the California Insurance Commissioner to the employer named below for the policy period indicated.

This policy is not subject to cancellation by the Fund except upon ten days' advance written notice to the employer.

We will also give you TEN days' advance notice should this policy be cancelled prior to its normal expiration.

This certificate of insurance is not an insurance policy and does not amend, extend or alter the coverage afforded by the policies listed herein. Notwithstanding any requirement, term, or condition of any contract or other document with respect to which this certificate of insurance may be issued or may pertain, the insurance afforded by the policies described herein is subject to all the terms, exclusions and conditions of such policies.

PRESIDENT

**EMPLOYER** 

MEGA GENERAL ENVIRONMENTAL 7530 ROSEDALE HIGHWAY BAKERSFIELD CA 93503

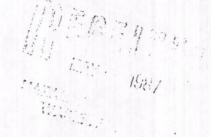
A AMEDA COUNTY.

DEPT. OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS

227



May 27, 1987



Mr. Gerald H. Winn Alameda County Health Care Services 470 - 27th Street, Third Floor Oakland, California 94612

Dear Mr. Winn:

Enclosed is our Application for Permit to Operate Underground Storage Tank, Form HSCO4-070185.

In addition to this storage tank we have an abandoned underground 2,000 gallon gasoline tank which was emptied several years ago. We have been authorized by the Assistant Chief Fire Marshall of Emeryville, Jim Eversole (415-652-4574 or 415-655-7678), to fill this tank with concrete.

Please let me know whether this is acceptable before we proceed with this action.

Sincerely,

M. Anne Koons Business Manager

Enclosure

10/2/89

ALAMEDA COUNTY

HEALTH CARE SERVICES

AGENCY

AGENCY DAVID J. KEARS, Agency Director

Certified Mail #

September 25, 1989

Weatherford Motors 1710 - 59th St. Oakland, CA 94608 DEPARTMENT OF ENVIRONMENTAL HEALTH Hazardous Materials Program 80 Swan Way, Rm. 200 Oakland, CA 94621 (415)

Emerymine

Re: 1710 - 59th St. 5903 Christy Are

Dear owner/operator:

Our records indicate that there are underground tank(s) at your site at the above facility.

In accordance with the California Administrative Code, Title 23, Chapter 3, Subchapter 16 Underground Tank Regulations you must perform one of the following actions:

- 1. Submit a tank closure plan to this Department as required by Article 7, 2670, or
- 2. Apply for a permit as required by Article 10, 2710.

Notify this Department within 10 days of your intentions and to obtain the necessary instructions and forms.

Please note that section 25299 of the California Health and Safety Code states that any operator or owner of an undergound storage tank is liable for a civil penalty of not less than five hundred dollars or more than five thousand dollars per day for failure to obtain a permit, or failing to properly close an undergound storage tank, as required by section 25298.

If you have any questions concerning this matter, please contact Tom Peacock, Senior Hazardous Material Specialist, at 271-4320.

Sincerely,

Rafat A. Shahid, Chief,

P/CA Sh

Hazardous Materials Program

RAS: mnc

cc: Gil Jensen, Alameda County District Attorney, Consumer and Environmental Protection Agency

Lisa McCann, RWQCB

Site Fre Inspection works, heet Date 1-22-90

Site Name Dertherford Motors

Sidess 5903 Christie Atob

Chank Me of Tanks

Though Permit Date

Contact Person & phone M. Anne Koons 654-8280

Tank Info 1 permitted I Jan 88 500 GL, waste oil

Both tasks 1, 8000 gallon, abandoneds

Femourt 190

Phone Contacts M. Anne Koons 654-8280
Le Roy Mcginnes

Visity Set up for anytime 1/23

Remarks visited site Touts removed and

I maintainers used installed Business

Aver Borteco of 191790

Moved L 735 Ashbey Aver Borteco of 191790