

Help

New Query

History Value Transfer Map Glossary

Parcel Number:1-157-3 Inactive:Y Lien Date:01/01/2007

Property Address: 206 2ND ST, OAKLAND, CA 94607-4308

Parcel History

Mailing Name	-	Historical Mailing Address	Document Date	Document Number	 Parcel Count	
M V JACKSON LLC c/o MITRO VATION, LLC	<u>List</u> Owners	580 SECOND ST # 260, OAKLAND, CA 94607-353	12/07/200 4	5 ASSR- 893262	 2	7000
M V JACKSON LLC c/o METROVATION/TERRANON		PO BOX 530 , ALAMEDA, CA 94501-9630	08/14/200	1 2001- 298357	1	4200
MILLER PACKING COMPANY c/o DANA G PARRY	List Owners	206 2ND ST , OAKLAND, CA 94607-4308	03/27/196	8 BA-32783	2	4200

Owner: M V JACKSON LLC

All information on this site is to be assumed accurate for property assessment purposes only, and is based upon the Assessor's knowledge of each property. Caution is advised for use other than its intended purpose.

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November 1, 2001

NOV 0 6 2001

Alameda County Environmental Health Services Agency 1131 Harbor Bay Parkway, 2nd Floor Alameda, CA 94502-6577

Attention:

Mr. Barney Chan

Subject:

Risk Management Plan

Miller Quality Meats UST Site 206 2nd Street, Oakland, Ca Alameda County StID No. 5846 GA Project No. 105-06-02

Ladies and Gentlemen:

Pursuant to your request, this letter provides a Risk Management Plan (RMP) for the 206 2nd Street underground storage tank (UST) site in Oakland, California. This RMP provides: (1) A summary of potential risks posed by residual hydrocarbons present at the site; and (2) A plan to limit risks of exposure to residual hydrocarbons associated with potential future construction-related activities at the site.

SITE BACKGROUND AND RISK SUMMARY

Site Background

The project site is located near downtown Oakland, on the northwest corner of 2nd Street and Jackson Street (see Figure 1). The project site is located in an area of Oakland that has been transitioning from industrial and commercial use to high-density residential and retail/commercial uses.

One 1,000-gallon bunker oil UST was removed by Scott Company on August 6, 1996. The bunker oil UST was located in the north 2nd Street sidewalk, adjacent to the Miller Quality Meats outlet store at 206 2nd Street. Groundwater was encountered in the excavation cavity at a depth of about 5.5 feet below ground surface.

One soil sample collected at about 5.0 feet in depth beneath the removed bunker oil UST contained 11,000 ppm of Total Petroleum Hydrocarbons as Diesel (TPH-D), with very low levels of some Polynuclear Aromatic Compounds (PNAs).

On August 23, 1996, Scott Company conducted overexcavation and dewatering of the UST excavation cavity, and approximately 25 cubic yards of soil was removed from the UST cavity. This soil was combined with soil excavated during UST removal activities and was hauled to Bay Area

Soils in Richmond, California for thermal desorption. Also, during overexcavation, groundwater was removed from the UST cavity for offsite disposal. Three sidewall soil samples were collected from the bunker UST overexcavation cavity. The easterly and northerly sidewall soil samples from this excavation cavity contained TPH-D concentrations of 5,700 ppm and 9,100 ppm, respectively. Following completion of overexcavation and sampling activities, the two excavation cavities were backfilled with clean imported sand and resurfaced to match existing surface grade.

On June 15, 2001, Gribi Associates conducted a soil boring investigation for the site, as reported in Report of Soil and Groundwater Investigation, Miller Quality Control UST Site (Gribi Associates, July 11, 2001). The soil and groundwater investigation included the drilling and sampling of eight soil borings, IB-1 through IB-8, to investigate the three separate former UST sites, including two gasoline USTs adjacent to the 201 2nd Street project site building and one bunker oil UST adjacent to the 206 2nd Street project site building. The goal of the investigation was to assess soil and groundwater conditions in an expected downgradient (southerly) direction from the previously removed USTs in order to address regulatory site closure.

Results from this investigation and from previous UST removal sampling activities clearly show that while some hydrocarbon releases occurred from the three USTs, these releases are very localized and have not migrated significantly. It appears that there are only two small areas of hydrocarbon-impacted soil: (1) Immediately south-southwest from the former bunker oil UST, which showed elevated levels of TPH-D, but no significant BTEX or PNA constituents; and (2) Immediately south-southwest from the former Jackson Street gasoline UST, which showed elevated levels of TPH-G, but relatively low levels of BTEX constituents. The only groundwater sample with elevated hydrocarbons was the sample from IB-1, located adjacent to the former bunker oil UST, which contained an elevated concentration of TPH-D, but no significant BTEX or PNA constituents. Grab groundwater samples from borings IB-1 through IB-7 contained no detectable Benzene or MTBE.

Based on the limited extent of hydrocarbon impacts and the lack of significant Benzene and MTBE, residual hydrocarbons at the site would appear to pose no significant environmental or human health risk. Based on these results, Gribi Associates requested that Alameda County Health Agency grant regulatory closure for the site. Alameda County Health Agency issued a letter on September 20, 2001 indicating that regulatory closure would be considered and requesting that a Risk Management Plan be prepared for the site.

Summary of Site Risks

Project site conditions and impacts related to former UST releases at the site are summarized in Table 1.

Table 1 SUMMARY OF SITE CONDITIONS AND IMPACTS 206 2 nd Street UST Site		
The Existic Condition	J. 900 Gallon Bunker Oil UST (3" Street Sidewalk, Removed 08/98)	
SOIL IMPACTS		
Soil Type	Merritt Sand	
Impacted Depth Interval	3 to 8 feet in depth	
Lateral Plume Description	Southwest below 2 nd Street, less than 45 feet in length.	
Maximum Contaminant Impacts		
TPH-G	15,000	
В	15,000 ND	
T	ND	
E	2.6 ppm	
X	8.4 ppm	
МТВЕ	ND	
трн-D	15,000 ppm	
Naphthalene	6.8 ppm	
2-Methylnaphthalene	20 ppm	
Fluorene	15 ppm	
Phenanthrene	9.7 ppm	
GROUNDWATER IMPAC	TS	
Depth to Groundwater	6.0 feet	
Groundwater Plume Description	Southwest below 2nd Street, 45 feet in length.	
Maximum Contaminant Impacts		
ТРН-G		
Benzene	ND	
Toluene	1.5 ppm	
Ethylbenzene	3.2 ppm	
Xylenes	17.0 ppm	
МТВЕ	ND	
TPH-D	3,200 ppm	

TPH-G = Total Petroleum Hydrocarbons as Gasoline MTBE = Methyl-t-Butyl Ether

TPH-D = Total Petroleum Hydrocarbons as Diesel

Results of a preliminary evaluation of all potential exposure pathways for three UST sites are summarized in Table 2.

Table 2 PRELIMINARY EXPOSURE PATHWAY SCREENING 201 & 206 2 nd Street UST Sites					
Exposure Pathway	Complete?	Discussion .			
Air Exposure Pathway					
Surface soil volatilization, to ambient air	Possible	Residential and commercial receptors			
Subsurface soil volatilization to ambient air	Possible	Residential and commercial receptors			
Subsurface soil volatilization to enclosed space	No	Hydrocarbon impacts are below sidewalks & streets			
Groundwater volatilization to ambient air	Possible	Residential and commercial receptors			
Groundwater volatilization to enclosed space	No	Hydrocarbon impacts are below sidewalks & streets			
Soil Exposure Pathway					
Dermal contact/ingestion of surface soils	Possible	Construction worker only			
Dermal contact/ingestion of subsurface soils	Possible	Construction worker only			
Groundwater Exposure Pathway					
Soil leaching to groundwater, ingestion	No	No nearby water use wells.			
Dissolved/free phase groundwater ingestion	No	No nearby water use wells			
Surface Water Exposure Pathway					
Soil leaching to surface water	No	No nearby surface water bodies.			
Groundwater plume discharge to surface water	No	No nearby surface water bodies.			

In summary, potential risks of exposure to residual hydrocarbons at the site are primarily related to possible construction worker exposure during any construction-related activities, particularly within the 2nd Street public right-of-way. The primary route of exposure that would be expected from future construction-related activities would include worker dermal contact to hydrocarbon-impacted near-surface soil, subsurface soil, and groundwater.

RISK MANAGEMENT PLAN

The following risk management plan shall be implemented for the site in order to reduce identified exposure risks. Note that because there is a chance that site records identifying hydrocarbon risk areas might be lost in the future, this risk management plan shall apply to the entire site. The risk management plan shall incorporate the following measures:

- 1. A soil management plan must be provided if soils are generated during construction activities. This measure is meant to place controls on the use or disposal of soils from the site that may contain petroleum hydrocarbons.
- A groundwater management plan must be provided if groundwater is generated during construction activities. The purpose of this measure is to assure that extracted groundwater is handled properly given the potential that groundwater may be impacted with petroleum hydrocarbons.
- 3. Groundwater from beneath the site shall not be used for any purpose unless approved by Alameda County Environmental Health Services (ACHES) or another appropriate regulatory agency. This measure is meant to place controls on the use of groundwater from beneath the site that may contain petroleum hydrocarbons.
- Wells shall not be installed at the site unless approved by the Water Resources Section of the Public Works Agency. The purpose of this measure is to reduce the possibility that vertical conduits to deeper groundwater sources are introduced at the site.
- 5. Before any development occurs at the site, a health and safety plan shall be implemented to cover all possible worker exposure risks. The purpose of this measure is to assure that workers and the general public are protected from the potential hazards associated with subsurface petroleum impacts.
- Records for the site, including investigative report, shall be retained on file with the City of Oakland Public Works Agency. Proper documentation can help all parties control potential risks associated with the site.

We appreciate the opportunity to present this Risk Management Plan for your review. Please contact us if you have questions or require additional information.

No. 5843

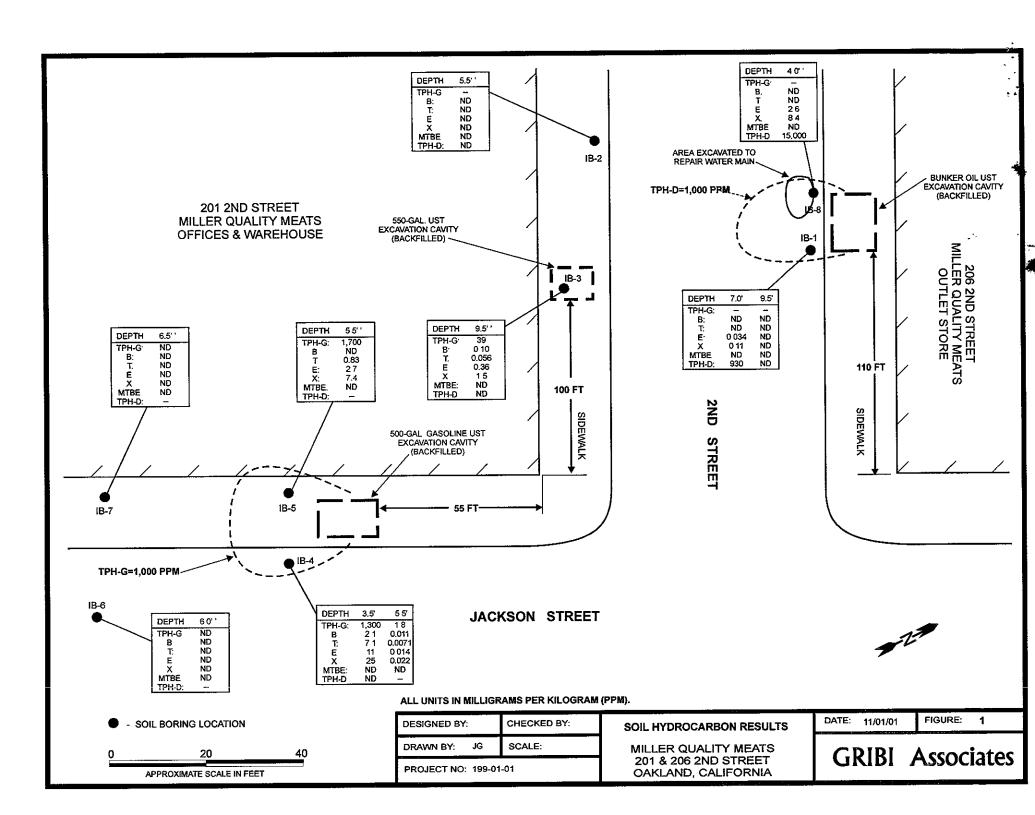
Very truly yours,

James E. Gribi Registered Geologist California No. 5843 \

JEG/ct Enclosure

c Mr. Victor Lewkowitz, Miller Quality Meats

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HEALTH CARE SERVICES

AGENCY



DAVID J. KEARS, Agency Director

April 18, 2001

StID #3700 and 5846

Mr. Victor Lewkowitz General Manager Miller Packing Company 201 2nd Street Oakland CA 94607 ENVIRONMENTAL HEALTH SERVICES ENVIRONMENTAL PROTECTION 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577 (510) 567-6700

FAX (510) 337-9335

Re: Request for Technical Reports for Underground Tank Removals at 201 and 206 2nd St., Oakland CA 94607, Miller Packing Company

Dear Mr. Lewkowitz:

Our office has previously corresponded with Mr. Gary McGraw of your company in regards to the underground tank removals performed at 201 and 206 2nd St. Our office, on behalf of the San Francisco Regional Water Quality Control Board (SFRWQCB) is charged with overseeing the investigation and remediation of underground storage tank fuel releases. Our office has records indicating fuel releases to soil and groundwater from 1-550 gallon gasoline tank on 11/22/89 and from 1-500 gallon gasoline tank on 8/6/96 at 201 2nd St. and from 1-1000 gallon fuel oil tank at 206 2nd St. on 8/6/96. The tanks removed in 1996 were over-excavated and re-sampled. There is also an indication that the tank pit from the 1989 tank removal was also re-sampled. Residual levels of gasoline, BTEX and diesel remain in soil and/or groundwater, which require additional investigation.

On two separate occasions, September 10, 1996 and January 13, 1997, Mr. McGraw was requested to submit to our office a work plan to assess the extent of this petroleum contamination. I have enclosed a copy of each of these letters. To date, we have not received any reports or correspondence from you. Please submit an appropriate work plan to determine the extent of soil and groundwater contamination from these former underground tanks to our office within 45 days or no later than June 6, 2001.

The failure to submit the requested technical reports may subject Miller Packing Company to civil liability.

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

Sincerely,

Barnev M. Chan

Hazardous Materials Specialist

Sames M Cho

enclosures

C: B. Chan, files

Wprq201&206 2nd St

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

Insp: LS

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 12034 StID : 5846

SITE NAME: Miller Packing Co. II DATE REPORTED : 08/06/96 ADDRESS: 206 2nd St DATE CONFIRMED: 08/19/96

CITY/ZIP : Oakland 94607 MULTIPLE RPs : N

SITE STATUS

CASE TYPE: O CONTRACT STATUS: 4 PRIOR CODE: EMERGENCY RESP:

RP SEARCH: S DATE COMPLETED: 09/11/96

PRELIMINARY ASMNT: DATE UNDERWAY:
REM INVESTIGATION: DATE UNDERWAY: DATE COMPLETED: DATE COMPLETED: DATE UNDERWAY: REMEDIAL ACTION: DATE COMPLETED: POST REMED ACT MON: DATE UNDERWAY: DATE COMPLETED:

ENFORCEMENT ACTION TYPE: 1 DATE ENFORCEMENT ACTION TAKEN: 09/11/96
LUFT FIELD MANUAL CONSID: HSCA

CASE CLOSED: DATE CASE CLOSED:

REMEDIAL ACTIONS TAKEN: DATE EXCAVATION STARTED :

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: Mr. Gary Mcgraw

COMPANY NAME: Miller Packing Company

ADDRESS: 206 2nd Street

CITY/STATE: Oakland, Ca 94607

		INSPECTOR VERIFICAT	TON:
NAME		SIGNATURE	DATE
Name/Address C	hanges Only	DATA ENTRY INPUT	: Case Progress Changes
ANNPGMS	LOP	DATE	LOP DATE

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and there are w/questions

SNV UPDATED 5/16/01

Press [ESC] for the menu

UNDERGROUND STORAGE TANK CLEANUP SITE

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SOURCE OF FUNDS: F SITE ID: 5846 SUBSTANCE :12034

SITE NAME: Miller Packing Co. II DATE REPORTED :08/06/1996 SITE ADDRESS: 206 -0 2nd St DATE CONFIRMED: 08/19/1996

CITY: Oakland ZIP CODE: 94607 MULTIPLE RPs : N

CASE TYPE: O CONTRACT STAT: 4 PRIORITY: -0- DATE ER:-0-

RP SEARCH DATE END: 09/11/1996 : S PRELIM ASSESSMENT : -DATE BEGIN: -0-DATE END: -0-REMEDIAL INVEST : - DATE BEGIN: -0-REMEDIAL ACTION : - DATE BEGIN: -0-POST REMED MONITOR: - DATE BEGIN: -0-DATE END: -0-DATE END: -0-DATE END: -0-

ENFORCEMENT TYPE: 1 DATE ENFORCEMENT ACTION TAKEN: 09/11/1996

CASE CLOSED: - DATE CASE CLOSED: -0-LUFT CATEGORY: HSCA DT EXC START : -0-REMEDIAL ACTIONS TAKEN: -0-

PgDn for Screen #2

[ESC] Done [F2] Clear field [Shift-F2] Clear to end [Shift-F10] More

Form: SITE Table: SITE Field: Source Page: 1

STID: 5846 UNDERGROUND STORAGE TANK CLEANUP SITE - SCREEN #2

IN-HOUSE MANAGEMENT:

RISK ASSESSMENT :-0-LOC-CleanUp Fund? -0-DATE LAST CORSP :01/13/1997 INSPECTOR INIT: BC

CONTACT/RESPONSIBLE PARTY INFORMATION:

CONTACT: Mr. Gary Mcgraw RP COST: \$0.00

RP COMPANY NAME: Miller Packing Company Ph: (510)451-7200 ADDRESS: 206 2nd Street

CITY/ST/ZIP: Oakland, Ca 94607

COMMENT: They had two tanks removed, one at 210 2nd Street (gasoline) a nd one at 206 2nd Street (Bunker C). This is the Bunker C tan

The groundwater was not tested for the presence of MTBE.

PqUp For Screen #1; PqDn For More RP'S

[ESC] Done [F2] Clear field [Shift-F2] Clear to end [Shift-F10] More

Form: SITE Field: FlagDate Page: 2 Table: SITE

510 337 9335;# 1

75101352

Fitzgerald, Abbott & Beardsley LLP

ATTORNEYS AT LAW

1221 BROADWAY, 21ST FLOOR OAKLAND, CA 94612-1837 TELEPHONE (510) 451-3300 FAX (510) 451-1527

FACSIMILE TRANSMISSION

TO:

Pamela Evans

FROM:

Jonathan W. Redding

FAX:

(510) 337-9335

DATE:

December 2, 1997

CLIENT CODE: 16744

If copy is illegible or incomplete, please call (510) 451-3300.

PAGES:

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(including cover)

MESSAGES:

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FATIMA GRUNSON EVANS

FITZGERALD, ABBOTT & BEARDSLEY LLP

ATTORNEYS AT LAW

IZZI BROADWAY, ZIAT FLOOR OAKLAND, CALIFORNIA 94612-1837

TELEPHONE: (910) 461-3300

PLEASE REPLY TO:

P. O. Box (2867 OAKLAND, CALIFORNIA 94604-2867

December 2, 1997

R. M. FITZGERALD 1856-1834 CARL H. AGBOTT 1867-1933 CHARLES A. BEARDÓLEY 1862-1863

FACSIMILE; (6)0) 451-1527

VIA FACSIMILE (510) 337-9335

Pamela Evans
Hazardous Materials Specialist
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502

Dear Ms. Evans:

This letter is written on behalf of Don Strough, the owner of certain real property at 718 San Pablo Avenue, El Cerrito, California, As I am sure you are aware, Subsurface Consultants, Inc. (SCI) has been working with me and the owner to obtain site closure at this location for nearly a year now. We believe we have satisfied every single possible requirement relative to obtaining a site closure letter: all of the underground storage tanks were all accessible contaminated backfill | material excavated; groundwater monitoring wells were installed monitored for a minimum of four quarters; and pursuant to a request from ACHCSA, a full scale risk assessment was performed at one of the tank locations. The conclusion of the RBCA assessment was that no further action was required and that there was absolutely no risk presented by the remaining contamination at the site. Having jumped through every possible hoop, my client is somewhat discouraged by the fact that he has not been successful in obtaining the final closure letters for this site. especially concerned because he is attempting to refinance the property and his lenders refuse to finance the property until the closure letter is obtained.

We understand that there have been major staffing problems as a result of the changes created by the CUPA Program; however, we respectfully request that personnel at your office take the steps to close this site as soon as possible. My client will suffer substantial additional damages if he cannot clear the environmental

/ Blv &

12/2/87 (18744)# (7143

Pamela Evans

Page 2

December 2, 1997

conditions on the site prior to December 15, 1997. We appreciate your efforts to attempt to have this matter resolved at the earliest possibility. Please feel free to contact me or, better yet, SCI with any questions you may have and we will be happy to forward to you any documents which may be missing from your files.

Very truly yours,

FITZGERALD, ABBOTT & BEARDSLEY LLP

By Jonathan W. Redding

JWR:jg

cc: Don Strough

Mag Mendoza

12/2/87 (15744)#17143

ALAMEDA COUNTY HEALTH CARE SERVICES

AGENCY





STID 3700/STID 5846

January 13, 1997

Miller Packing Company 201/206 2nd Street Oakland, CA 94607 Attn: Mr. Gary McGraw

Dear Mr. McGraw:

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

"NOTICE OF VIOLATION"

This letter serves to follow-up on a Alameda County Health Care Services Agency (ACHCSA) letter from myself dated September 10, 1996. A preliminary site assessment (PSA) work plan was to be submitted to this office within 60 days of the date of this letter or no later than November 11, 1996. A copy of my September 10, 1996 letter is enclosed for your review.

At this time you are directed to submit a preliminary site assessment work plan within 30 days of the date of this letter or by February 14, 1996.

Please be advised that failure to satisfy this request may result in the referral of this case to the Alameda County District Attorneys Office. Please be further advised that Section 25299(b) of the California Health and Safety Code, among other possible statutes, provides for civil penalties of up to \$5000 per tank per day for failure to comply with this directive.

Please be advised that this letter constitutes a formal request for technical reports pursuant to California Water Code Section 13267(b) and Health and Safety Code Sections 25299.37 and 25299.78.

In the event that you any questions, please feel free to contact me directly at (510)567-6880.

Sincerely,

Dale Klettke, CHMM Hazardous Materials

enclosure

c: Dale Klettke--files

)ale Y/ Httle

Paul Ferreira, c/o Scott Company, 1717 Doolittle Drive, San Leandro, CA 94577-0655 37005846.nov

	UNDERGROUND STORAGE TANK UNAUTHORIZE	D RELEASE (LE	AK) / CONTAMINATIO	N SITE REPORT
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RESPONSIBLE PARTY	Miller Quality Meats _ unknown			()
RESPC PA	206 2nd St	Zutland	C	au
	FACILITY NAME (IF APPLICABLE)	OPERATOR OPERATOR	(As	PHONE PHONE
δ.	Miller Quality Mouts	Robert	Holmes	(510)451-7200
SITE LOCATION	address 206 200 storms Outlan	λ	Ca	Almal aust
Els	CROSS STREET STREET	О спу		COUNTY HAMMOCK ZIP CYGO
	LOCAL AGENCY AGENCY NAME	CONTACT PERSON	·	PHONE
IMPLEMENTING AGENCIES	LOCAL AGENCY AGENCY NAME A Vamada Counter Enu, Health	Dale K	letke	(510)567-6880
AGEN	REGIONAL BOARD	Store 11		PHONE
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DAVID J. KEARS, Agency Director

STID 3700/STID 5846

September 10, 1996

Miller Packing Company 201/206 2nd Street Oakland, CA 94607 Attn: Mr. Gary McGraw

Dear Mr. McGraw:

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

This office is in receipt of and has completed review of the case files for these sites, up to and including the Scott Company "Analytical Results for 1 Water Sample and 7 Soil Samples" dated September 9, 1996.

The results of sample analysis and observations documented by Scott Company during the August 1996 overexcavation of contaminated soil from beneath the previous bunker C and gasoline underground storage tanks have been evaluated.

206 2nd Street-Bunker C UST excavation: Laboratory results of soil samples PF-1E and PF-1N revealed total petroleum hydrocarbons as diesel (TPHd) at concentrations of 5700 mg/kg and 9100 mg/kg, respectively.

201 2nd Street-Gasoline UST excavation: Laboratory results of soil samples PF-2W and PF-2S revealed total petroleum hydrocarbons as gasoline (TPHg) at concentrations of 310 mg/kg and 390 mg/kg-TPHg, respectively. "Grab" groundwater sample PW-2 detected TPHg and benzene, toluene, ethyl benzene and total xylenes (BTEX) at concentrations of 34,000, 71, 73, 140 and 84 ug/L (ppb), respectively.

A confirmed release from the USTs has occurred at these sites. The extent of petroleum hydrocarbon contamination is not adequately defined. Pursuant to provisions of Article 11, Title 23, California Code of Regulations (CCR), you are required to perform a preliminary site assessment (PSA) when a confirmed release from an UST has occurred. To facilitate this task, a PSA work plan must be submitted for review. This work plan is due within 60 days of the date of this letter or no later than November 11, 1996.

However, in order to pursue the pending PSA in a more cost-effective fashion, this office encourages you to first employ rapid site assessment tools (e.g. CPT, Geo Probe, Hydropunch, etc.) to qualitatively assess impacts <u>before</u> proposing final well locations.

A report must be submitted within 45 days of the completion of field activities associated with this phase of work at the site. The referenced reports must describe the status of the investigation and include, among other elements, the following:

Mr. Gary McGraw

RE: 206 2nd Street, Oakland

September 10, 1996

Page 2 of 2

- Details and results of all work performed during the designated reporting period: records of field observations and data, boring and well construction logs, water level data, chain-of-custody forms, laboratory results for all samples collected and analyzed (including QA/QC data), tabulations of free product thicknesses and dissolved fractions, etc.
- Status of ground water contamination and characterization.
- Interpretation of results: water level contour maps showing gradients, free and dissolved product plume definition maps for each target compound, geologic cross sections, etc.
- Recommendations for additional work.

Pursuant to provisions of the Business and Professions Code all work and reports which require geologic or engineering evaluations and/or judgements must be performed under the direction of an appropriately registered or certified professional. Therefore, all proposals must be submitted under seal of a California-registered geologist or civil engineer with the appropriate environmental background.

Please be advised that this letter constitutes a formal request for technical reports pursuant to California Water Code Section 13267(b) and Health and Safety Code Sections 25299.37 and 25299.78.

For your information, the Underground Storage Tank Cleanup Fund (Fund) is created pursuant to Chapter 6.75 of the California Health & Safety Code to help eligible owners and operators of petroleum underground storage tanks obtain reimbursement for costs of the cleanup of unauthorized releases of petroleum. You are encouraged to contact the SWRCB fund representative (916/227-4529) for more case-specific information and to obtain an application package. Please also bear in mind that, in order to maintain UST clean-up fund eligibility, specific bidding requirements and contracting criteria must be met.

In the event that you any questions, please feel free to contact me directly at (510)567-6880.

Sincerely,

Dale Klettke, CHMM

Hazardous Materials Specialist

Jale Klubb

c: Tom Peacock, LOP Manager--files
Paul Ferreira, c/o Scott Company, 1717 Doolittle Drive, San Leandro, CA 94577-0655

ALAMEDA COUNTY -ENVIRONMENTAL HEALTH

Transfer of Eligible Local Oversight Case

STID 58 46 Date of input/By:9/11/96 000

Date:	8/24/96 From: DALE KLETTER
Site N	1 S/24/96 From: DALE KLEATKE JAME: MILLER PACKING COMPANY 200 200 1 8465 THE MILLER PACKING COMPANY
Addre	SS: - 200 2ND STRUCT City: OAKLAND Zip: 94607
To be	eligible for LOP, case must meet 3 qualifications:
1(Y)	N Tanks Removed? # of removed? Date removed: $8/6/96$
2. Y	N Samples received? Contamination level: 9/00 ppm Type of test
	Contamination should be over 100 ppm TPH to qualify for LOP
3 (Y)	N Petroleum? Circle Type(s): • Avgas •leaded •unleaded •fuel oil •jet diesel •waste oil •kerosene •solvents
, ,	
Proce	dure to follow should your site meet all the above qualifications:
1.	a Close the deposit refund case. b Account for ALL time you have spent on the case. c Turn in account sheet to Leslie. If there are funds still remaining it is still better to transfer the case to LOP as the rate for LOP allows more overhead. DO NOT attempt to continue to oversee the site simply because there are funds remaining! Remaining DepRef \$'s:
2.	Submit the completed A and B permit application forms to NORMA .
3	Give the entire case to the proper LOP staff.

white -env.health yellow -facility pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENUIRONMENTAL HEALTH

Hazardous Materials Inspection Form

1131 Harbor Bay Pkwy Alameda CA 94502 510/567-6700

II, III

	Name MIUAR MEATS Today's Date 8/3596
Site Address <u>20</u>	a and St
City OAY LANS	D Zip <u>94</u> Phone
MAX AM	T stored > 500 lbs, 55 gal., 200 cft.?
	<u>Categories:</u> :/Waste GENERATOR/TRANSPORTER
	us Materials Business Plan, Acutely Hazardous Materials bund Storage Tanks
III. Under gr	bund Storage Tanks
* Calif. Administration	Code (CAC) or the Health & Safety Code (HS&C)
Comments:	Code (CAC) or the Health & Safety Code (HS&C) CAUCO AND
	WHE AME AS
	Corpor des
	4800
	PF-14
	1 (10 / 10 × 172 bg)
	BC 21/ D(1) 26
7	SPF-1B DUILLING
	Bottock
	SMM 10 b g f
	APPERATE /
	,
Cambalat	TACKSON -> II, III
Contact Title	Inspector DACE KUETTHE
Signature	Signature Signature
2	

83-90.9-98.5

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ALAMEDA COUNTY, DEPARTMENT OF ENUIRONMENTAL HEALTH

Hazardous Materials Inspection Form

1131 Harbor Bay Pkwy Alameda CA 94502 510/567-6700

II, III

City	Dakland		Zip <u>94 60</u> > 500 lbs, 5					
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	X III. Under							
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8:32

SCOTT GO.

the work is done.

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NO. 995 DØ1

16/20/30 66-30	
SCOTT CO. 1919 MARKET ST., OAKLAND, CA 94607 14920 SO. SAN PEDRO ST., GARDENA, CA 90247 CALIFORNIA CONTRACTOR'S LICENSE NO. 184480 FIELD WORK ORDER	THIS COMPLETE NUMBER MUST APPEAR ON YOUR INVOICE 106696-55078 -299 TOTAL TOTAL PORT NUMBER
ADDRESS: Z TT TOLER TOLER	-1-1/cc
AMn. Dave Soto.	DATE: 1/31/46
YOU ARE HEREBY AUTHORIZED TO PERFORM THE FOLLOWING WORK SUBJECT TO DESCRIPTION	OTHE TERMS & CONDITIONS BELOW:
D. To Hand of Dispose on To	
Transfer and the second	
August 6th 1996 @	
(3) fanks: (1) IK Bunkerail (1) (1)	ke Gas
	Oakland
10 COLTEGA: VMILLER MERTS	1550-
Per Quete #-1-96	1330
EPA: CAC OOL B8 997	
Rease Sign & Fax Back (- 8476 - 8476
Thanks Pal Phil	35-2343
TERMS AND CONDITIONS	
A NOT SCOTT CO, EMPLOYEE: You shall act as an independent contractor hereunder to be nection herewith at your sole risk and account, assuming full responsibility therefor. Nothing the new of your employees the agent, representative or employee of SCOTT CO., and you shall make make no performance but only as to the result to be obtained.	alt not be under the direction of SCOTT CO. as
ii RESPONSIBLE FOR OWN ACTIONS. You shall be solely responsible for all materials with the SCOTT CO. No payments hereunder shall be construed to be an acceptance of defect imports SCOTT CO, and its customer for, and to indemnity, save and hold them free and hamles claims, demands, charges, liens, liability or causes of action or proceedings of whatsoever nature or destruction of any property (including property of SCOTT CO.) or injury to or death of subcontractor, and SCOTT CO.) arising directly or indirectly out of or in connection with the performance.	ss from and egainst any and all loss, expense, re on account of any and all damage to or loss any person (including your employees, any ormance of this contract.
C. INSURANCE, You will maintain Worker's Compensation, Public Liability, and Propert	A hallsage tugnisuce:
D SAFETY REGULATIONS. You shall take all necessary precautions to protect all paresing out of the work. You shall, while upon or about the premises where the work is being safety or other rules and regulations heretofore or hereafter prescribed by SCOTT CO. or SCOT observance thereof by all your employees, agents, licensess, permittees, and subcontractors.	T CO, customers, and shall be responsible for
E You shall keep premises and vicinity of the work clean of debris and rubbish caused by	y your work, and at the completion of the work

GUARANTEE. All work or materials, or both, shall be guaranteed sgainst all defects for a period of one year from formal acceptance by SCOTT CO., and you shall, at your own expense, make good to the satisfaction of SCOTT CO, and its customer any damage to your work caused by defects in materials or workmanship, or any damage to other work caused by such defects or the repairing of same,

G PERMITS AND LICENSES. You shall produce all necessary permits, certificates, and ticenses required by rules of the place where

VENDORS COPY

PAGE. 001

CONTRACTOR

DEPARTMENT OF ENVIR The color of the server of any required begins a small as received the server of any required begins parms and to server of the server of any required begins parms and the server of the annext of the server of the annext of the server of th HAZARDOUS MATERIALS DIVISION (510) 567-6764 で かいり り incontrol by the Department are to assure more than its rout S. 17 and total lane. The project proposed barein is rout total as to the project building parmit as an expense of any required building parmit as an Underground Stonage Tenk Cincure Permit Application There closure/removal pians have been mosived and found Proceeds to the Department are to assure compliance with Shirt shall ocal Health Laws. Changes to your riceure plans. to he acceptable and essentially most one requirements of parmiarent site closure, is dependent on compilance with accepted plane 1131 Harber Bay Parking, Sune 250 *THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS: Alameda, CA 94502-8577 ACCEPTED and all applicable laws and regulations, permit to operate, Confact Specialist:

Issuance.

UNDERGROUND TANK CLOSURE PLAN according to attached instructions Complete

ı.	Business Name Miller's	· Quality Me	ats :
	Business Owner Miller	Packing Co	
2.	- ,	~ -	
	City Oakland	Zip <u>94607</u>	Phone 451-7200
3.	Wailing Address 751 2	<i>></i> ₩.	
	city _ Chkland	zip <u>Gyleo)</u>	Phone 30 151 - 7200
4.	Land Owner		
	Address	city, State	Zip
5.	Generator name under which tank	will be manifes	sted Willer
	Packing Co.		
	EPA I.D. No. under which tank w	ill be manifeste	ed CAC 001 138 997

6. ContractorScott Co.	
Address	
. به داره به ند	33.3
CICI	
License Type A GEN ID#	
*Effective January 1, 1992, Business and Professional Code Section 7058.7 requires prime contractors to also Hazardous Waste Certification issued by the State Contractors License Board. Indicate that the certificate been received, in addition, to holding the appropriate contractors license type.	hold has
7. Consultant	
Address	
City Phone	
8. Contact Person for Investigation	
Name Paul Ferrein Title Environmenta For	CTACOXI
Phone (510) 375-2333 X 385	-
9. Number of tanks being closed under this plan	
Total number of tanks at facility Two	
10. State Registered Hazardous Waste Transporters/Facilities (see instructions).	
** Underground tanks are hazardous waste and must be handled ** as hazardous waste	
a) Product/Residual Sludge/Rinsate Transporter	
Name Enckson Inc. EPA I.D. No. CAD 009	466 39
Hauler License No. Colq License Exp. Date Oxygon	*
Address 255 Park Blod	-
city Richmond State Ca Zip 94801	
b) Product/Residual Sludge/Rinsate Disposal Site	
NameEPA I.D. No	
Address	
city state _ zip Abouc	

c) Tank and Figure 114policy
Name Enchson Inc. EPA I.D. No. (40 on 46639
Hauler License No. Cola License Exp. Date Ongoing
Address 2.55 Par Blud.
city Richmond State Ca zip 94801
d) Tank and Piping Disposal Site
Name Same EPA I.D. No.
Address
city State Zip Ahous
11. Experienced Sample Collector
Name West Labs
company Western Environmental Science & Technology
Address 45/33 County Rd B
Address 45133 County Rd B City Davis State (a Zip95616 Phone 153-9500
12. Laboratory
Name Some
Address
City State Zip whow
State Certification No
State Certification No.
13. Have tanks or pipes leaked in the past? Yes [] No 💢
If yes, describe.
· · · · · · · · · · · · · · · · · ·

14. Describe methods to be used for rendering tank inert

to patilish	201165:	· 26	dryice	pec.	
1000 galler	tank	who	ne	·	-

Before tanks are pumped out and inerted, all associated piping must be flushed out into the tanks. All accessible associated piping must then be removed. Inaccessible piping must be plugged.

The Bay Area Air Quality Management District (771-6000), along with local Fire and Building Departments, must also be contacted for tank removal permits. Fire departments typically require the use of explosion proof combustible gas meters to verify tank inertness. It is the contractor's responsibility to bring a working combustible gas meter on site to verify tank inertness.

15. Tank History and Sampling Information

Tar	ık	Material to be sampled	Location and	
Capacity	Use History (see instructions)	(tank contents, soil, ground-water, etc.)	Depth of Samples	
1000 gallen	Bunker Healing Full Not in use Consoling Not in use	•	11-2,6 0-627+1	

One soil sample must be collected for every 20 feet of piping that is removed. A ground water sample must be collected should any ground water be present in the excavation.

	Excavated/Stockpiled Soil
Stockpiled Soil Volume	Sampling Plan
(Estimated)	(4) Composite for each stockple
10 cm lgs	-

Stockpiled soil must be placed on bermed plastic and must be completely covered by plastic sheeting.

16. Chemical methods and associated detection limits to be used for analyzing samples

The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits should be followed. See attached Table 2.

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Method Number	Method Detection Limit
ceided Basalmo	TPH Cossiline BTX &E Pb 1478 E	8015/8020 EPM 6010	.002 bbw
	TPH DIESE BREE MOTER CIL MTBE PATIS	EPA 8015 -8020 -8270	1PPM 1PPM 1PPM Socl-1PPM Woher-1PPb

17. Submit Site Health and Safety Plan (See Instructions)

18. Submit Worker's Compensation Certificate Copy

Name of Insurer CNA Transmer yo Lamberson Koster Transmer

- 19. Submit Plot Plan (See Instructions)
- 20. Enclose Deposit (See Instructions)
- 21. Report any leaks or contamination to this office within 5 days of discovery. The report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report form. (see Instructions)
- 22. Submit a closure report to this office within 60 days of the tank removal. This report must contain all the information listed in item 22 of the instructions.

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 Safety and Health Administration) requirements concerning personnel health and safety. 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.

Once I have received my stamped, accepted closure plan, I will contact the project Hazardous Materials Specialist at least three working days in advance of site work to schedule the required inspections.

Signature of Contractor	
Name (please type) - Paul Ferreira for! Salt (a.	
Signature	
Date 6/3/96	
Signature of Site Owner or Operator	0.01-001
Name (please type) and Terreira for: William	timeria
signature ()	<u> </u>
Date 6/3/96	

INSTRUCTIONS

General Instructions

- * Three (3) copies of this plan plus attachments and deposit must be submitted to this Department.
- * Any cutting into tanks requires local fire department approval.
- * One complete copy of your approved plan must be at the construction site at all times; a copy of your approved plan must also be sent to the landowner.

Item Specific Instructions

- SITE ADDRESS
 Address at which closure is taking place.
- 5. EPA I.D. NO. under which the tanks will be manifested EPA I.D. numbers may be obtained from the State Department of Health Services, 916/324-1781.
- 6. <u>CONTRACTOR</u>
 Prime contractor for the project.
- 10. STATE REGISTERED HAZARDOUS WASTE TRANSPORTERS/FACILITIES
 - a) All residual liquids and sludges are to be removed from tanks before tanks are inerted.
 - c) Tanks must be hauled as hazardous waste.
 - d) This is the place where tanks will be taken for cleaning.
- 15. TANK HISTORY AND SAMPLING INFORMATION
 Use History This information is essential and must be accurate.
 Include tank installation date, products stored in the tank, and the date when the tank was last used.

Material to be sampled - e.g. water, oil, sludge, soil, etc.

Location and depth of samples - e.g. beneath the tank a maximum of two feet below the native soil/backfill interface, side wall at the high water mark, etc.

- 16. CHEMICAL METHODS AND ASSOCIATED DETECTION LIMITS see attached Table 2.
- 17. SITE HEALTH AND SAFETY PLAN
 A site specific Health and Safety plan must be submitted. We advocate the site health and safety plan include the following items, at a minimum:
 - a) The name and responsibilities of the site health and safety officer;
 - b) An outline of briefings to be held before work each day to appraise employees of site health and safety hazards;
 - c) Identification of health and safety hazards of each work task. Include potential fire, explosion, physical, and chemical hazards;
 - d) For each hazard, identify the action levels (contaminant concentrations in air) or physical conditions which will trigger changes in work habits to ensure workers are not exposed to unsafe chemical levels or physical conditions;
 - e) Description of the work habit changes triggered by the above action levels or physical conditions;
 - f) Frequency and types of air and personnel monitoring along with the environmental sampling techniques and instrumentation - to be used to detect the above action levels. Include instrumentation maintenance and calibration methods and frequencies;
 - g) Confined space entry procedures (if applicable);
 - h) Decontamination procedures;
 - i) Measures to be taken to secure the site, excavation and stockpiled soil during and after work hours (e.g. barricades, caution tape, fencing, trench plates, plastic sheeting, security guards, etc.);
 - j) Spill containment/emergency/contingency plan. Be sure to include emergency phone numbers, the location of the phone nearest the site, and directions to the hospital nearest the site;
 - k) Documentation that all site workers have received the appropriate OSHA approved trainings and participate in appropriate medical surveillance per 29 CFR 1910.120; and
 - 1) Page for employees to sign indicating they have read and will comply with the site health and safety plan.

The safety plan must be distributed to all employees and contractors working in hazardous waste operations on site. A complete copy of the site health and safety plan along with any standard operating procedures shall be on site and accessible at all times.

These requirements are excerpts from 29 CFR Part 1910.120(b)(4), Hazardous Waste Operations and Emergency Response; NOTE: Final Rule, March 6, 1989. Safety plans of certain underground tank sites may need to meet the complete requirements of this Rule.

19. PLOT PLAN

The plan should consist of a scaled view of the facility at which the tank(s) are located and should include the following information:

- a) Scale;
- b) North Arrow;
- c) Property Lines;
- d) Location of all Structures;
- e) Location of all relevant existing equipment including tanks and piping to be removed and dispensers;
- f) Streets;
- g) Underground conduits, sewers, water lines, utilities;
- h) Existing wells (drinking, monitoring, etc.);
- i) Depth to ground water; and
- j) All existing tanks and piping in addition to the ones being pulled.
- 20. DEPOSIT
- A deposit, payable to Alameda County for the amount indicated on the Alameda County Underground Storage Tank Fee Schedule, must accompany the plans.
- 21. Blank Unauthorized Leak/Contamination Site Report forms may be obtained in limited quantities from our office and from the San Francisco Bay Regional Water Quality Control Board (415/464-1255). Larger quantities may be obtained directly from the State Water Resources Control Board at (916) 739-2421.
- 22. TANK CLOSURE REPORT The tank closure report should contain the following information:
 - a) General description of the closure activities;
 - b) Description of tank, fittings and piping conditions. Indicate tank size and former contents; note any corrosion, pitting, holes, etc.;

- c) Description of the excavation itself. Include the tank and excavation depth, a log of the stratigraphic units encountered within the excavation, a description of root holes or other potential contaminant pathways, the depth to any observed ground water, descriptions and locations of stained or odor-bearing soil, and descriptions of any observed free product or sheen;
- d) Description of sampling methods;
- e) Description of any remedial measures conducted at the time of tank removal;
- f) To-scale figures showing the excavation size and depth, nearby buildings, sample locations and depths, and tank and piping locations. Include a copy of the plot plan prepared for the Tank Closure Plan under item 19;
- g) Chain of custody records;
- h) Copies of signed laboratory reports;
- i) Copies of "TSDF to Generator" Manifests for all hazardous wastes hauled offsite (sludge, rinsate, tanks and piping, contaminated soil, etc.); and
- j) Tabulation of the volume and final destination of all nonmanifested contaminated soil hauled offsite.

TABLE #2 RECOMMENDED MINIMUM VERIFICATION ANALYSES FOR UNDERGROUND TANK LEAKS

•	ONDERGROUND TARK DELL	
HYDROCARBON LEAK	SOIL ANALYSIS	WATER ANALYSIS
Unknown Fuel	TPH G GCFID(5030) TPH D GCFID(3550) BTX&E 8020 or 8240 TPH AND BTX&E 8260	TPH G GCFID(5030) TPH D GCFID(3510) BTX&E 602, 624 or 8260
Leaded Gas	TPH G GCFID(5030) BTX&E 8020 OR 8240 TPH AND BTX&E 8260 TOTAL LEAD AA	TPH G GCFID(5030) BTX&E 602 or 624 TOTAL LEAD AA
	TEL DHS-LUFT EDB DHS-AB1803	TEL DHS-LUFT EDB DHS-AB1803
Unleaded Gas	TPH G GCFID(5030) BTX&E 8020 or 8240 TPH AND BTX&E 8260	TPH G GCFID(5030) BTX&E 602, 624 or 8260
Diesel, Jet Fuel and Kerosene	TPH D GCFID(3550) BTX&E 8020 or 8240 TPH AND BTX&E 8260	TPH D GCFID(3510) BTX&E 602, 624 or 8260
Fuel/Heating Oil	TPH D GCFID(3550) BTX&E 8020 or 8240 TPH AND BTX&E 8260	TPH D GCFID(3510) BTX&E 602, 624 or 8260
Chlorinated Solvents	CL HC 8010 or 8240 BTX&E 8020 or 8240 CL HC AND BTX&E 8260	CL HC 601 or 624 BTX&E 602 or 624 CL HC AND BTX&E 8260
Non-chlorinated Solvents	TPH D GCFID(3550) BTX&E 8020 or 8240 TPH AND BTX&E 8260	TPH D GCFID(3510) BTX&E 602 or 624 TPH and BTX&E 8260
Waste and Used Oil or Unknown (All analyses must be completed and submitted)	TPH G GCFID(5030) TPH D GCFID(3550) TPH AND BTX&E 8260 O & G 5520 D & F BTX&E 8020 or 8240	TPH G GCFID(5030) TPH D GCFID(3510 O & G 5520 C & F BTX&E 602, 624 or 8260
	CL HC 8010 or 8240	
	ICAP or AA TO DETECT I METHOD 8270 FOR SOIL OPCB* PCP* PNA CREOSOTE	METALS: Cd, Cr, Pb, Zn, Ni OR WATER TO DETECT: PCB PCP PNA CREOSOTE

^{*} If found, analyze for dibenzofurans (PCBs) or dioxins (PCP)

Reference: Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites, 10 August 1990

EXPLANATION FOR TABLE #2: MINIMUM VERIFICATION ANALYSIS

- 1. OTHER METHODOLOGIES are continually being developed and as methods are accepted by EPA or DHS, they also can be used.
- For DRINKING WATER SOURCES, EPA recommends that the 500 series for volatile organics be used in preference to the 600 series because the detection limits are lower and the QA/QC is better.
- 3. APPROPRIATE STANDARDS for the materials stored in the tank are to be used for all analyses on Table #2. For instance, seasonally, there may be five different jet fuel mixtures to be considered.
- 4. To AVOID FALSE POSITIVE detection of benzene, benzene-free solvents are to be used.
- 5. TOTAL PETROLEUM HYDROCARBONS (TPH) as gasoline (G) and diesel (D) ranges (volatile and extractible, respectively) are to be analyzed and characterized by GCFID with a fused capillary column and prepared by EPA method 5030 (purge and trap) for volatile hydro-carbons, or extracted by sonication using 3550 methodology for extractable hydrocarbons. Fused capillary columns are preferred to packed columns; a packed column may be used as a "first cut" with "dirty" samples or once the hydrocarbons have been characterized and proper QA/QC is followed.
- 6. TETRAETHYL LEAD (TEL) analysis may be required if total lead is detected unless the determination is made that the total lead concentration is geogenic (naturally occurring).
- 7. CHLORINATED HYDROCARBONS (CL HC) AND BENZENE, TOLUENE, XYLENE AND ETHYLBENZENE (BTX&E) are analyzed in soil by EPA methods 8010 and 8020 respectively, (or 8240) and in water, 601 and 602, respectively (or 624).
- 8. OIL AND GREASE (O & G) may be used when heavy, straight chain hydrocarbons may be present. Infrared analysis by method 418.1 may also be acceptable for O & G if proper standards are used. Standard Methods" 17th Edition, 1989, has changed the 503 series to 5520.
- 9. PRACTICAL QUANTITATION REPORTING LIMITS are influenced by matrix problems and laboratory QA/QC procedures. Following are the Practical Quantitation Reporting Limits:

	SOIL_PPM	WATER PPB
TPH G	1.0	50.0
TPH D	1.0	50.0
BTX&E	0.005	0.5
O & G	50.0	5,000.0

Tri-Regional Board Staff Recommendations Preliminary UST Site Investigations

Based upon a Regional Board survey of Department of Health Services Certified Laboratories, the Practical Quantitation Reporting Limits are attainable by a majority of laboratories with the exception of diesel fuel in soils. The Diesel Practical Quantitation Reporting Limits, shown by the survey, are:

ROUTINE		MODIFIED	PROTOCOL
<pre></pre>	(19%)	<pre>≤ 10 ppm ≤ 5 ppm ≤ 1 ppm</pre>	(21%)

When the Practical Quantitation Reporting Limits are not achievable, an explanation of the problem is to be submitted on the laboratory data sheets.

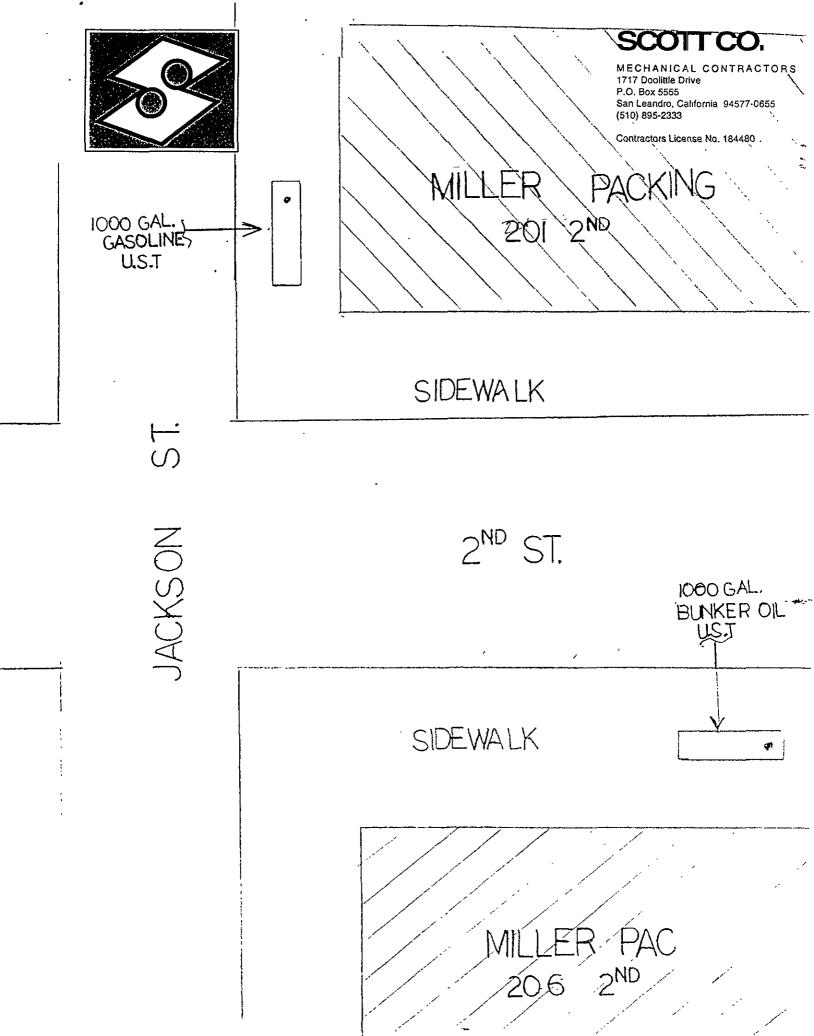
- 10. LABORATORY DATA SHEETS are to be signed and submitted and include the laboratory's assessment of the condition of the samples on receipt including temperature, suitable container type, air bubbles present/absent in VOA bottles, proper preservation, etc. The sheets are to include the dates sampled, submitted, prepared for analysis, and analyzed.
- 11. IF PEAKS ARE FOUND, when running samples, that do not conform to the standard, laboratories are to report the peaks, including any unknown complex mixtures that elute at times varying from the standards. Recognizing that these mixtures may be contrary to the standard, they may not be readily identified; however, they are to be reported. At the discretion of the LIA or Regional Board the following information is to be contained in the laboratory report:

The relative retention time for the unknown peak(s) relative to the reference peak in the standard, copies of the chroma- togram(s), the type of column used, initial temperature, temperature program is C/minute, and the final temperature.

12. REPORTING LIMITS FOR TPH are: gasoline standard ≤ 20 carbon atoms, diesel and jet fuel (kerosene) standard ≤ 50 carbon atoms. It is not necessary to continue the chromatography beyond the limit, standard, or EPA/DHS method protocol (whichever time is greater).

EPILOGUE

ADDITIVES: Major oil companies are being encouraged or required by the federal government to reformulate gasoline as cleaner burning fuels to reduce air emissions. MTBE (Methyl-tertiary butyl ether), ETHANOL (ethyl alcohol), and other chemicals may be added to reformulate gasolines to increase the oxygen content in the fuel and thereby decrease undesirable emissions (about four percent with MTBE). MTBE and ethanol are, for practical purposes, soluble in water. The removal from the water column will be difficult. Other compounds are being added by the oil companies will be difficult. Other compounds are being added by the oil companies of these additives are still being worked out. If you have any questions about the methodology, please call your Regional Board representative.



STATE OF CALIFORNIA STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A



COMPLETE THIS FORM FOR EACH FACILITY/SITE

MARK ONLY 1 NEW PERMIT 3 RENEWAL PERMIT	5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED SITE		
ONE ITEM 2 INTERIM PERMIT 4 AMENDED PERMIT	6 TEMPORARY SITE CLOSURE		
	Hard Angelia Company of the Company		
I. FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPL	ETED)		
DBA OR FACILITY NAME	NAME OF OPERATOR		
miller fret lactura (e.	Miller Ricting Co.		
ADDRESS (C.	NEAREST CROSS STREET PARCEX (OPTIONAL)		
206/200 7.	Jackson		
CITY NAME	STATE ZIP CODE SITE PHONE # WITH AREA CODE		
Cakland	CA 94607 (SIO)		
	OCAL-AGENCY COUNTY-AGENCY STATE-AGENCY FEDERAL-AGENCY		
TYPE OF BUSINESS 1 GAS STATION 2 DISTRIBUTOR	✓ IF INDIAN # OF TANKS AT SITE E. P. A. I. D. # (optional)		
3 FARM 4 PROCESSOR 5 OTHER	ORTRUST LANDS Z. CAC COL 138.992		
	CHICAGO 2 CIC COT 135. 112		
EMERGENCY CONTACT PERSON (PRIMARY)	EMERGENCY CONTACT PERSON (SECONDARY) - optional		
DAYS: NAME (LAST, FIRST) PHONE # WITH AREA CODE	DAYS: NAME (LAST, FIRST) PHONE # WITH AREA CODE		
Holmes Robert (SID) 451 7200	Fox New (510) 481 - 1200		
I NIGHTS: NAME (LAST FIRST) PHONE # WITH AREA CODE	NIGHTS: NAME (LAST, FIRST) PHONE # WITH AREA CODE		
Holmes Robert (50) 547-4533	tox New (SIO) 521-1355		
II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)			
NAME DALL	CARE OF ADDRESS INFORMATION		
miller tocking to.			
MAILING OR STREET ADDRESS	bex to indicate INDIVIOUAL LOCAL-AGENCY STATE-AGENCY		
206 210 34	CORPORATION PARTNERSHIP COUNTY-AGENCY FEDERAL-AGENCY		
CITY NAME TO LAND	STATE ZIP CODE PHONE & WITH AREA CODE		
CA KILLING	CH -14601 \$10)421-1500		
III. TANK OWNER INFORMATION - (MUST BE COMPLETED)			
NAME OF OWNER	CARE OF ADDRESS INFORMATION		
l "	CARE OF ADDRESS INFORMATION		
MAILING OR STREET ADDRESS	✓ box bandicale Nonarionial Decay activity Colored		
AE INT. O	CORPORATION PARTNERSHIP COUNTY-AGENCY FEDERAL-AGENCY		
CITY NAME	STATE ZIP CODE PHONE # WITH AREA CODE		
	Thomas Williams Cook		
IV POADD OF FOUND TATION HET STODAGE FEE ACCOUNT NILL	APER Call (040) 700 0000 if annual an		
IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUI	widen - Call (916) 739-2582 if questions arise.		
TY (TK) HQ 4 4 -			
V. LEGAL NOTIFICATION AND BILLING ADDRESS Legal notification	on and billing will be sent to the tank owner unless box I or II is checked.		
CHECK ONE BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR LEGAL NOTIFICATIONS AND BILLING:			
THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT			
APPLICANTS NAME (PRINTED & SIGNATURE)	CANT'S TITLE DATE MONTH-DAY, YEAR		
	= [Long L] []		
	Environmental Get.		
*LOCAL AGENCY USE ONLY			
COUNTY # JURISDICTION			
	# FACILITY #		
	# FACILITY #		
	# FACILITY #		
LOCATION CODE - OPTIONAL CENSUS TRACT # - OPTIONAL	# FACILITY #		
LOCATION CODE - OPTIONAL CENSUS TRACT # - OPTIONAL			

THIS FORM MUST BE ACCOMPANIED BY AT LEAST (1) OR MORE PERMIT APPLICATION - FORM B, UNLESS THIS IS A CHANGE OF SITE INFORMATION ONLY.

FORM A (9-90)

STATE OF CAUFORNIA STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY 1 NEW PERMIT 3 RENEWAL PERMIT 5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED ON SITE ONE ITEM 2 INTERIM PERMIT 4 AMENDED PERMIT 6 TEMPORARY TANK CLOSURE 8 TANK REMOVED
DBA OR FACILITY NAME WHERE TANK IS INSTALLED: miller Prent Packing Co. 201 2" ST Catton
I. TANK DESCRIPTION COMPLETE ALL ITEMS - SPECIFY IF UNKNOWN
A. OWNER'S TANK I. D. # B. MANUFACTURED BY: P/N
C. DATE INSTALLED (MO/DAY/YEAR) 1/4 D. TANK CAPACITY IN GALLONS: 1000
II. TANK CONTENTS IF A-1 ISMARKED, COMPLETE ITEM C.
A. I MOTOR VEHICLE FUEL 4 OIL B. C. 14 REGULAR UNLEADED 4 GASAHOL 7 METHANOL 2 PETROLEUM 95 UNKNOWN 2 WASTE 2 LEADED 99 OTHER (DESCRIBE IN ITEM D. BELCW)
D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. A. S. #:
III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E
A. TYPE OF 1 DOUBLE WALL 3 SINGLE WALL WITH EXTERIOR LINER 95 UNKNOWN SYSTEM 2 SINGLE WALL 4 SECONDARY CONTAINMENT (VAULTED TANK) 99 OTHER
B. TANK 1 BARE STEEL 2 STAINLESS STEEL 3 FIBERGLASS 4 STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC MATERIAL 5 CONCRETE 6 POLYVINYL CHLORIDE 7 ALUMINUM 8 100% METHANOL COMPATIBLE W/FRP (Primary Tank) 9 BRONZE 10 GALVANIZED STEEL 95 UNKNOWN 99 OTHER
C. INTERIOR LINING 1 RUBBER LINED 2 ALKYD LINING 3 EPOXY LINING 4 PHENOLIC LINING 5 GLASS LINING 6 UNLINED 99 OTHER IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES NO
D. CORROSION 1 POLYETHYLENE WRAP 2 COATING 3 VINYL WRAP 4 FIBERGLASS REINFORCED PLASTIC PROTECTION 5 CATHODIC PROTECTION 91 NONE 95 UNKNOWN 99 OTHER
E. SPILL AND OVERFILL SPILL CONTAINMENT INSTALLED (YEAR) 1984 OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) 1964
IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE
A. SYSTEM TYPE A (1) 1 SUCTION A U 2 PRESSURE A U 3 GRAVITY A U 99 OTHER
B. CONSTRUCTION A (1) 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER
C. MATERIAL AND A Q 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U 4 FIBERGLASS PIPE CORROSION A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W COATING A U 8 100% METHANOL COMPATIBLE W.FRP PROTECTION A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 95 UNKNOWN A U 99 OTHER
D. LEAK DETECTION 1 AUTOMATIC LINE LEAK DETECTOR 2 LINE TIGHTNESS TESTING 3 INTERSTITIAL 99 OTHER 2001
V. TANK LEAK DETECTION
1 V:SUAL CHECK 2 INVENTORY RECONCILIATION 3 VACOZE MONITORING 4 AUTOMATIC TANK GAUGING 5 GROUND WATER MONITORING 6 TANK TESTING 7 INTERSTITIAL MONITORING 91 NONE 99 OTHER
VI. TANK CLOSURE INFORMATION
1. ESTIMATED DATE LAST USED (MOIDAYYR) 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING LESC 25 GALLONS INERT MATERIAL? 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING LESC 25 GALLONS INERT MATERIAL?
THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT
APPLICANTS NAME PAUL FEITHER SOFT CO. FOR? MITTER DATE 6/3/46
LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW
STATE I.D.# COUNTY # JURISDICTION # FACILITY # TANK #
PERMIT NUMBER PERMIT APPROVED BY/DATE PERMIT EXPIRATION DATE

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED. FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

	UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT
	RGENCY HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED 7 YES NO YES NO HAS STATE OFFICE OF EMERGENCY SERVICES POR LOCAL AGENCY USE ONLY HERBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRIUCTION SHEET ON THE BACK PAGE OF THIS FORM
D _M	BIND OF THE SIGNED SIGNED DATE
<u>a</u>	NAME OF INDIVIDUAL FILING REPORT SUSAN L. HUGO (50) 271+(30) Lusan & Hugo
REPORTED	REPRESENTING OWNER/OPERATOR REGIONAL BOARD COMPANY OR AGENCY NAME CO. L. OTHER
2	80 Swan Way Room 200 Oakland CA 94621
ONSIBLE	Miller Packing UNKNOWN Gary Mc Eran 1510 451-720
RESP(ADDRESS 206 Second State Office FACILITY NAME (IF APPLICABLE) OPERATOR O
NOL	miller packing
SITE LOCATION	206 Second state Outland Country 21/607 CROSS STREET
is	
MENTING NCIES	CONTACT PERSON PHONE AGENCY NAME CONTACT PERSON PHONE (570) 271-4530 REGIONAL BOARD PHONE
MPLE	Intranciaco Bry RWGCB Eddy SQ 15/0/4/64-4366
TANCES	Gasoline
SUBS	(2) UNKNOWN
TEMENT	DATE DISCOVERED HOW DISCOVERED INVENTORY CONTROL SUBSURFACE MONITORING NUISANCE CONDITIONS TANK REMOVAL OTHER
RY/ABA	DATE DISCHARGE BEGAN METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) REMOVE CONTENTS CLOSE TANK & REMOVE. REPAIR PIPING
DISCOVE	HAS DISCHARGE BEEN STOPPED? REPAIR TANK CLOSE TANK & FILL IN PLACE CHANGE PROCEDURE
SOURCE	SOURCE OF DISCHARGE CAUSE(S) TANK LEAK UNKNOWN OVERFILL RUPTURE/FAILURE SPILL
CASE SC TYPE O	
-	CHECK ONE ONLY
CURRENT	NO ACTION TAKEN PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED POLLUTION CHARACTERIZATION
DIAL	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) (AP SITE (CD) EXCAVATE & TREAT (ET) EXCAVATE & TREAT (ET) PUMP & TREAT GROUNDWATER (GT) REPLACE SUPPLY (RS)
REMEDIAL	CONTAINMENT BARRIER (CB) NO ACTION REQUIRED (NA) TREATMENT AT HOOKUP (HU) VENT SOIL (VS) VACUUM EXTRACT (VE) OTHER (OT) NUM TO SUMMENT AT HOOKUP (HU) VENT SOIL (VS)
STN:	site investigation workflow.
COMMENTS	
Ц	HSC 65 (8/90)

Properly owners paller Packing Co. 206 2nd St Galland CA 94607 attn: Mr. Gary Mc Graw

DATE: 2/26/92

TO : Local Oversight Program

FROM: Ron Owcasz

SUBJ: Transfer of Elligible Oversight Case

site name: Miller Packing
Address: 206 2 nd St. city Calland zip 94607
Closure plan attached? © N DepRef remaining \$ 214.50
DepRef Project # 70/ STID #(if any) 3700
Number of Tanks: removed? (N Date of removal 3 /1/22/89
Leak Report filed? © Date of Discovery ? not in file /4/05/89 Samples received? © N Contamination: Soil
Samples received? N Contamination: Sol
Petroleum (Y) N Types: Avgas Jet leaded unleaded Diesel fuel oil waste oil kerosene solvents
Monitoring wells on site
Briefly describe the following:
Preliminary Assessment $\mathcal{D}A$
Remedial Action soil contamination removal not complete?
Post Remedial Action Monitoring none Yel
Enforcement Action they will need to submit work plan
comments: 35 il contanination was removed, but further sampling required also groundwater investigation may be needed, Do copy of ULR form in file.
sed to file the Dennis' report not in file 50 g-gardie the