

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

STID 3665

May 25, 1999

Mr. and Mrs. Jardin
P.O. Box 20817
Castro Valley, CA 94556

Second Notice of Violation

RE: Investigations at 2315 Dunn Road, Hayward, CA

Dear Mr. and Mrs. Jardin:

This office has attempted to notify you of your legal obligations through several correspondences. The previous letters dated February 24, 1999 and May 25, 1999 informed you of your legal obligations regarding the required investigation at the above referenced site. As indicated previously, due to petroleum contamination indicated by the previous laboratory reports, you need to submit a work plan to define the extent of ground water and soil contamination. At a minimum four ground water samples and four soil samples must be collected around the perimeter of the former tank to delineate the extent of plume on your site. As discussed previously, the samples are required to confirm that the soil and or ground water have not been greatly impacted. If the samples verify that the soil and ground water are, in fact, not impacted significantly, then the case could be considered for closure.

Additionally, the State certified laboratory analysis of the samples, among others, must be performed according to EPA method 8020 for BTEX as well as MTBE and EPA method 8010 for TPHd.

Furthermore, fill in and submit "Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report" to this office.

To this date, no work plan has been submitted to this office in regard to the above requirements. In addition, I have been previously informed that Mr. Kevin McKibben of Advanced Geo Environmental, previously your consultant, no longer is assigned to proceed with any further work. Please inform me, if you have assigned this task to a different consultant.

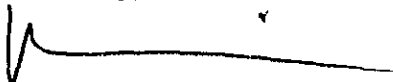
Please be advised that this is a formal request for a work plan pursuant to Section 2722(c)(d) of Title 23 California Code of Regulations. Additionally, **Section 13267(b) of the California Water Code and Regional Water Quality Control Board (RWQCB) can impose up to \$1000.00 per day for each day of this violation.**

Please comply within 14 days from the receipt of this letter or by June 8th, 1999.

This is a formal request for technical information and hence any delays should be requested in writing. Failure to respond will result in referral of the case to the Alameda County District Attorney's Office for an enforcement action.

If you have any questions, please call me at (510) 567-6876.

Sincerely,



Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Robert Chambers, Alameda County District Attorney's office, 7677 Oakport Street,
Oakland, CA 94621
Kevin McKibben Advanced Geo Environmental, 4005 North Wilson Way, Stockton, CA
95205-2486
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

STID 3665

March 24, 1999

Mr. and Mrs. Jardin
P.O. Box 20817
Castro Valley, CA 94556

Notice of Violation

RE: Investigations at 2315 Dunn Road, Hayward, CA

Dear Mr. and Mrs. Jardin:

I sent you a letter on February 24, 1999 regarding the required investigation at the above referenced site. In that letter, I indicated that due to petroleum contamination indicated by the previous laboratory reports, you need to submit a work plan to define the extent of ground water and soil contamination. I recommended at a minimum four ground water samples and four soil samples be collected around the perimeter of the former tank to delineate the extent of plume on your site. The samples are required to confirm that the soil and or ground water have not been greatly impacted. I also indicated that if the samples verify that the soil and ground water are, in fact, not impacted significantly, then the case could be considered for closure.

Additionally, I requested that the State certified laboratory analysis of the samples, among others, were to perform EPA method 8020 for BTEX as well as MTBE and EPA method 8010 for TPHd. I also requested that you fill in and submit "Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report" to this office.

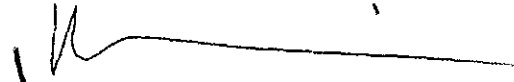
To this date, no work plan has been submitted to this office regarding the above requirements and Mr. Kevin McKibben of Advanced Geo Environmental, previously your consultant, informed me that he has not been assigned to proceed with any further work.

Please be advised that this is a formal request for a work plan pursuant to Section 2722(c)(d) of Title 23 California Code of Regulations. Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or RWQCB.

Please comply within 30 days from the receipt of this letter. This is a formal request for technical information and hence any delays should be requested in writing. Failure to respond will result in referral of the case to the Alameda County District Attorney's Office for an enforcement action.

Please do not hesitate to call me at call me at (510) 567-6876 if you have any questions.

Sincerely,


Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Kevin McKibben Advanced Geo Environmental, 4005 North Wilson Way, Stockton, CA
95205-2486
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

STID 3665

February 25, 1999

Kevin McKibben
Advanced Geo Environmental
4005 North Wilson Way
Stockton, CA 95205-2486

RE: Investigations at 2315 Dunn Road, Hayward, CA

Dear Mr. MCKibben:

I recently sent a letter to Mr. and Mrs. Jardin regarding the above referenced site. I was just informed that you still represent Mr. and Mrs. Jardin regarding the above site. After reviewing the file and discussing it with other staff, the following has come to my attention:

- Due to petroleum contamination indicated by the previous laboratory reports, you need to submit a work plan to define the extent of ground water and soil contamination. This department recommends at a minimum four ground water samples and four soil samples be collected around the perimeter of the former tank to delineate the extent of plume on your site. The samples will be required to confirm that the soil and or ground water have not been greatly impacted. If the samples verify that the soil and ground water are, in fact, not impacted significantly, then the case could be considered for closure.
- Fill in and submit "Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report" to this office.
- Lab analysis must be done by a state certified lab and should include among others the EPA method 8020 for BTEX as well as MTBE and EPA method 8010 for TPHd.

Please comply within 30 days from the receipt of this letter. This is a formal request for technical information and hence any delays should be requested in writing.

Please do not hesitate to call me at call me at (510) 567-6876 if you have any questions.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



STID 3665

February 17, 1999

Manuel and Beverly Jardin
Jardin Pipeline
2315 Dunn Rd
Hayward CA 94545

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

RE: Investigations at 2315 Dunn Road, Hayward, CA

Dear Mr. and Mrs. Jardin:

I have been assigned to review the above referenced site. After reviewing your file and discussing it with other staff, the following has come to my attention:

- Due to petroleum contamination indicated by the previous laboratory reports, you need to submit a work plan to define the extent of ground water and soil contamination. This department recommends at a minimum four ground water samples and four soil samples be collected around the perimeter of the former tank to delineate the extent of plume on your site. The samples will be required to confirm that the soil and or ground water have not been greatly impacted. If the samples verify that the soil and ground water are, in fact, not impacted significantly, then the case could be considered for closure.
- Fill in and submit "Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report" to this office.
- Lab analysis must be done by a state certified lab and should include among others the EPA method 8020 for BTEX as well as MTBE and EPA method 8010 for TPHd.

This is a formal request for technical information and hence any delays should be requested in writing.

If you have any questions, please call me at (510) 567-6876.

Sincerely,

Amir K. Gholami, REHS
Hazardous Materials Specialist

↙ C: Kevin McKibben, Geological Audit Services, Inc., 1803 W. March Lane, Suite A,
Stockton, CA
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



STID 3665

February 17, 1999

Manuel and Beverly Jardin
Jardin Pipeline
2315 Dunn Rd
Hayward CA 94545

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

RE: Investigations at 2315 Dunn Road, Hayward, CA

Dear Mr. and Mrs. Jardin:

I have been assigned to review the above referenced site. After reviewing your file and discussing it with other staff, the following has come to my attention:

- Due to petroleum contamination indicated by the previous laboratory reports, you need to submit a work plan to define the extent of ground water and soil contamination. This department recommends at a minimum four ground water samples and four soil samples be collected around the perimeter of the former tank to delineate the extent of plume on your site. The samples will be required to confirm that the soil and or ground water have not been greatly impacted. If the samples verify that the soil and ground water are, in fact, not impacted significantly, then the case could be considered for closure.
- Fill in and submit "Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report" to this office.
- Lab analysis must be done by a state certified lab and should include among others the EPA method 8020 for BTEX as well as MTBE and EPA method 8010 for TPHd.

This is a formal request for technical information and hence any delays should be requested in writing.

If you have any questions, please call me at (510) 567-6876.

Sincerely,

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Kevin McKibben, Geological Audit Services, Inc., 1803 W. March Lane, Suite A,
Stockton, CA
Files



ALAMEDA COUNTY
HEALTH CARE SERVICES AGENCY

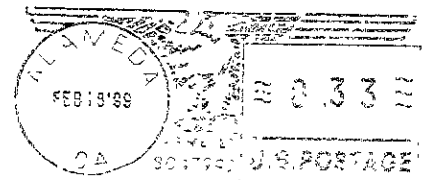
Environmental Health Services
Environmental Protection
131 Harbor Bay Parkway
Alameda, CA 94502-6577

ENVIRONMENTAL
PROTECTION

4589
99 FEB 24 PM

ADVA

KEVIN MCKIBBEN
GEOLOGICAL AUDIT SERVICES, INC.
1803 W. MARCH LANE, SUITE A
STOCKTON, CA



*Copy 956-226
467-1086*

ADVA803 952070236 1997 06 02/22/99
FORWARD TIME EXP RTN TO SEND
ADVANCED GEO ENVIRONMENT
4005 N WILSON WAY
STOCKTON CA 95205-2486

395284427



ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6700

StId 3665

September 20, 1995

Manuel and Beverly Jardin
Jardin Pipeline
2315 Dunn Rd
Hayward CA 94545

Subject: Required investigations at 2315 Dunn Road, Hayward, CA

Dear Mr. and Mrs. Jardin:

Per our telephone conversation on September 15, 1995, this office has reviewed reports and correspondence regarding the August 14, 1991 removal of a 2,000-gallon diesel underground storage tank at the subject site and subsequent soil and groundwater sampling conducted by Geological Audit Services, Inc. in 1993. Because low levels of Total Petroleum Hydrocarbons as diesel (TPHd) and motor oil (TPHmo) and benzene, toluene, ethylbenzene, and xylenes (BTEX) were detected in "grab" groundwater samples collected from the former UST pit at your site during November and December 1993, this office requested that you submit a work plan for further groundwater investigations by early February 1994 and recommended that you contact the State UST Cleanup Fund for financial assistance (see attached letter for requirements dated December 3, 1993).

Feb and
March?

During our recent telephone conversation, you indicated that you had not applied with the State UST Cleanup Fund or pursued further groundwater investigations at your site. As we discussed, **a work plan for further groundwater investigations at this site must be submitted to this office within 60 days of the date of this letter.** Please refer to the attached December 3, 1993 letter for specific Preliminary Site Assessment requirements.

Please be advised that this is a formal request for technical reports pursuant to California Water Code Section 13267 (b). Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or the San Francisco Bay Regional Water Quality Control Board.

Attached are phone numbers for and information regarding the State UST Cleanup Fund. This office encourages you to apply with the Cleanup Fund as soon as possible. In addition, please complete and return the attached "Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report" to this office by October 6, 1995. If you have already filed this report with the State Water Resources Control Board, please forward a copy of that report to this office.

Jardin

Re: 2315 Dunn Road

September 20, 1995

Page 2 of 2

Please contact me at 510-567-6755 if you have questions or need additional information. I look forward to receiving the work plan for further groundwater investigation at your site by November 17, 1995.

Sincerely,

A handwritten signature in cursive script, appearing to read "Amy Leech".

Amy Leech

Hazardous Materials Specialist

ATTACHMENTS

c: Gil Jensen, Alameda County District Attorney's Office
Acting Chief of Environmental Protection - File(ALL)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST AGENCY DIRECTOR

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

December 3, 1993

Mr. Manuel G. Jardin
P.O. Box 20817
Castro Valley, CA 94556

STID 3665

Re: Required investigations at Jardin Pipeline, located at 2315
Dunn Road, Hayward, California

Dear Mr. Jardin,

On August 14, 1991, one 2,000-gallon diesel underground storage tank (UST) was removed from the above site. Analysis of the soil samples collected from beneath the UST identified Total Petroleum Hydrocarbons as diesel (TPHd) at 16 parts per million (ppm), Total Oil and Grease (TOG) at 80 ppm, and traces of toluene, ethylbenzene, and xylenes. Ground water was also encountered in the excavation. The ground water sample collected from the tank pit did not identify any contaminants.

In order to confirm that ground water had not been impacted, this office requested you to collect an additional ground water sample from the tank pit. On February 12, 1993, one ground water sample was collected from the pit and identified 190 parts per billion (ppb) TPHd, 110 ppb TOG, and 1.7 ppb benzene. Due to these levels, Mr. Michael Jardin requested that another ground water sample be collected from the pit and analyzed. Consequently, on March 5, 1993, an additional water sample was collected and identified 150 ppb TPHd.

Guidelines established by the California Regional Water Quality Control Board (RWQCB) require that soil and ground water investigations be conducted when there is evidence to indicate that a release from an UST will impact or may have impacted the ground water.

You are required to conduct a **Preliminary Site Assessment (PSA)** to determine the lateral and vertical extent and severity of ground water contamination resulting from the release at the site. The information gathered by the PSA will be used to determine an appropriate course of action to remediate the site, if deemed necessary. The PSA must be conducted in accordance with the RWQCB's Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks, and be consistent with requirements set forth in Article 11 of Title 23, California Code of Regulations. The major elements of such an investigation are

Mr. Manuel Jardin
Re: 2315 Dunn Road
December 3, 1993
Page 2 of 3

summarized in the attached **Appendix A**. The major elements of the guidelines include, but are not limited to, the following:

- o At least one ground water monitoring well must be installed within 10 feet of the observed soil contamination, oriented in the confirmed downgradient direction relative to ground water flow. In the absence of data identifying the confirmed downgradient direction, a minimum of three wells will be required to verify gradient direction. During the installation of these wells, soil samples are to be collected at five-foot-depth intervals and any significant changes in lithology.

- o Subsequent to the installation of the monitoring wells, these wells must be **surveyed to an established benchmark**, with an accuracy of 0.01 foot. Ground water samples are to be collected and analyzed quarterly, and water level measurements are **to be collected monthly for the first three months**, and then quarterly thereafter. If the initial ground water elevation contours indicate that ground water flow directions vary greatly than you will be required to continue monthly water level measurements until the ground water gradient behavior is known. Both soil and ground water samples must be analyzed for the appropriate fuel contaminants listed in Table 2 of the RWQCB's Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks.

This Department will oversee the assessment and remediation of your site. Our oversight will include the review of and comment on work proposals and technical guidance on appropriate investigative approaches and monitoring schedules. The issuance of well drilling permits, however, will be through the Alameda County Flood Control and Water Conservation District, Zone 7, in Pleasanton. The RWQCB may choose to take over as lead agency if it is determined, following the completion of the initial assessment, that there has been a substantial impact to ground water.

The PSA proposal is due **within 60 days** of the receipt of this letter. Once the proposal is approved, field work should commence within 60 days. A report must be submitted within 45 days after the completion of this phase of work at the site. **Subsequent reports are to be submitted quarterly until this site qualifies for final RWQCB "sign-off"**. Such quarterly reports are due the first day of the second month of each subsequent quarter.

Mr. Manuel Jardin
Re: 2315 Dunn Rd.
December 3, 1993
Page 3 of 3

The referenced initial and quarterly reports must describe the status of the investigation and must include, among others, the following elements:

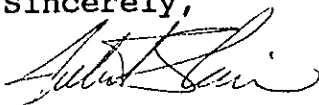
- o Details and results of all work performed during the designated period of time: records of field observations and data, boring and well construction logs, water level data, chain-of-custody forms, laboratory results for all samples collected and analyzed, tabulations of free product thicknesses and dissolved fractions, etc.
- o Status of ground water contamination characterization.
- o Interpretations of results: water level contour maps showing gradients, free and dissolved product, plume definition maps for each target component, geologic cross sections, etc.
- o Recommendations or plans for additional investigative work or remediation.

Please be advised that this is a formal request for a work plan pursuant to **Section 2722 (c) (d) of Title 23 California Code of Regulations**. Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or RWQCB.

You previously had mentioned that you were having some financial difficulties. This office advises that you apply for the State UST Trust Fund for partial reimbursement of the cost incurred to conduct the required investigations and possible remediation. You can contact the State's Division of Clean Water Programs at (916) 739-2475 for the Trust Fund application forms.

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,



Juliet Shin
Hazardous Materials Specialist

cc: Edgar Howell-File(JS)

white -env.health
yellow -facility
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Inspection Form

II, III

Site ID # 3665 Site Name Jardin Pipeline Today's Date 3/11/93

Site Address 2315 Dunn Road

City Hayward Zip 94594 Phone _____

MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

- I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments:

Arrived at site at 10:00 A.M. The tank pit was backfilled when I got out to the site. This tank has been backfilled since Feb-12 '93, but had been open for ~2 years before. Met Mr. Jardin and Kevin McKevan, Geological Audit, out at the site. It appeared that the soil type above the water table was clay, and the soil type at & below water was sandier, still w/ a great deal of clay. Finished excavating and waited til water level in pit equalized before pumping. No odor in water that was pumped from tank pit and placed in 55-gallon drums. Groundwater sample was collected from the pit w/ a disposable boiler, 3,40ml vial filled w/ out headspace and 2 amber bottles. Groundwater was at a depth of ~9 feet. I was told that a soil sample collected from pit in Feb '93 identified 15ppm diesel and 27ppm Oil & Grease and that a soil sample collected

II.A BUSINESS PLANS (Title 19)

- 1. Immediate Reporting 2703
- 2. Bus Plan Stds. 25503(b)
- 3. RR Cars > 30 days 25503.7
- 4. Inventory Information 25504(a)
- 5. Inventory Complete 2730
- 6. Emergency Response 25504(b)
- 7. Training 25504(c)
- 8. Deficiency 25505(a)
- 9. Modification 25505(b)

II.B ACUTELY HAZ. MAT'L'S

- 10. Registration Form Filed 25533(a)
- 11. Form Complete 25533(b)
- 12. RMPP Contents 25534(c)
- 13. Implement Sch. Req'd? (Y/N)
- 14. OffSite Conseq. Assess. 25524(c)
- 15. Probable Risk Assessment 25534(d)
- 16. Persons Responsible 25534(g)
- 17. Certification 25534(i)
- 18. Exemption Request? (Y/N) 25536(b)
- 19. Trade Secret Requested? 25538

III. UNDERGROUND TANKS (Title 23)

- | | |
|-------------------------------|---|
| General | <input type="checkbox"/> 1. Permit Application 25284 (H&S) |
| | <input type="checkbox"/> 2. Pipeline Leak Detection 25292 (H&S) |
| | <input type="checkbox"/> 3. Records Maintenance 2712 |
| | <input type="checkbox"/> 4. Release Report 2651 |
| | <input type="checkbox"/> 5. Closure Plans 2670 |
| Monitoring for Existing Tanks | <input type="checkbox"/> 6. Method |
| | 1) Monthly Test |
| | 2) Daily Vadose
Semi-annual groundwater
One time soils |
| | 3) Daily Vadose
One time soils
Annual tank test |
| | 4) Monthly Gndwater
One time soils |
| | 5) Daily Inventory
Annual tank testing
Cont pipe leak det
Vadose/gndwater mon. |
| | 6) Daily Inventory
Annual tank testing
Cont pipe leak det |
| | 7) Weekly Tank Gauge
Annual tank testing |
| | 8) Annual Tank Testing
Daily Inventory |
| | 9) Other _____ |
| New Tanks | <input type="checkbox"/> 7. Precls Tank Test 2643 |
| | Date: _____ |
| | <input type="checkbox"/> 8. Inventory Rec. 2644 |
| | <input type="checkbox"/> 9. Soil Testing . 2646 |
| | <input type="checkbox"/> 10. Ground Water. 2647 |
| | <input type="checkbox"/> 11. Monitor Plan 2632 |
| | <input type="checkbox"/> 12. Access. Secure 2634 |
| | <input type="checkbox"/> 13. Plans Submit 2711 |
| | Date: _____ |
| | <input type="checkbox"/> 14. As Built 2635 |
| Date: _____ | |

Contact: Kevin McKevan^{Kibben}
Title: State Geologist
Signature: Thomas M. Kibben

Inspector: Juliet Shin
Signature: Juliet Shin

II, III

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Division Inspection Form

Site ID# 3665 Site Name Jardin Pipelines Today's Date 3/11/93
Site Address 2315 Dunn Rd. EPA ID#
City Hayward Zip 94544 Phone

MAX Amt. Stored > 500lbs/55g/200cf? Y N
Hazardous Waste generated per month?

Inspection Categories:

- I. Haz. Mat/Waste GENERATOR/TRANSPORTER
II. Business Plans, Acute Hazardous Materials
III. Underground Tanks

The marked items represent violations of the Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

I.A GENERATOR (Title 22)

- 1. Waste ID 66471
2. EPA ID 66472
3. > 90 days 66508
4. Label dates 66508
5. Biennial 66493
6. Records 66492
7. Correct 66484
8. Copy sent 66492
9. Exception 66484
10. Copies Rec'd 66492
11. Treatment 66371
12. On-site Disp. (H.S & C.) 26189.5
13. Ex Haz. Waste 66570
14. Communications 67121
15. Aisle Space 67124
16. Local Authority 67126
17. Maintenance 67120
18. Training 67105
19. Prepared 67140
20. Name List 67141
21. Copies 67141
22. Emg. Coord. Trng. 67144
23. Condition 67241
24. Compatibility 67242
25. Maintenance 67243
26. Inspection 67244
27. Buffer Zone 67246
28. Tank Inspection 67259
29. Containment 67245
30. Safe Storage 67261
31. Freeboard 67257

Comments:

from the stockpiled soil in Feb 93 contained 16 ppm Oil & Grease. I told Jardin that w/ these concentrations, it would be okay to backfill the tank w/ stockpiled soil if necessary.

I.B TRANSPORTER (Title 22)

- 32. Applic./Insurance 66428
33. Comp. Cert./CHP Insp. 66448
34. Containers 66465
35. Vehicles 66465
36. EPA ID #s 66531
37. Correct 66541
38. HW Delivery 66543
39. Records 66544
40. Name/ Covers 66545
41. Recyclables 66800

Contact: Kevin Mc Kibben
Title: Staff Geologist
Signature: Kevin Mc Kibben

Inspector: Juliet Stui
Signature: Juliet Stui

92 SEP 17 1:12:53

JARDIN PIPELINE, INC
P. O. BOX 20817
CASTRO VALLEY, CA.
94546

Sept 14, 1992

Alameda County
Health Care Services Agency
Department of Environmental Health
Hazardous Materials Program
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, Ca. 94621

RE: Underground Tank Removal at 2315 Dunn Rd., Hayward, Ca. 94545

Attn: Juliet Shin
Hazardous Materials Specialist

Dear Juliet Shin

In answer to your letter dated August 27, 1992.

We are going to remove any Soil Contamination associated with
Removal of Underground Storage Tank located at 2315 Dunn Rd.
Hayward, Ca. When we have the funds to do so.


As for the final report/Tank removal they was no contamination
in the water

Inclosed is a copy of the report. Chromalab, Inc & Environmental
Services

If there any questions we can answer so we can take care of this
large hole in the ground,

Please contact us at (415) 782 5335.

Sincerely,


Beverly E. Jardin
President
Jardin Pipeline, Inc.

CHROMALAB, INC.

Analytical Laboratory (E694)

5 DAYS TURNAROUND

August 21, 1991

ChromaLab File No.: 0891117

JARDIN PIPELINE, INC.

RE: One water sample for BTEX and Diesel analyses

Project Name: 2135 DUNN ROAD - TANK

Date Sampled: August 14, 1991

Date Submitted: August 14, 1991


Date Extracted: August 19, 1991

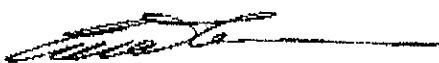
Date Analyzed: August 19, 1991

RESULTS:

Sample	Diesel ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethyl Benzene ($\mu\text{g/l}$)	Total Xylenes ($\mu\text{g/l}$)
Water	N.D.	N.D.	N.D.	N.D.	N.D.
BLANK	N.D.	N.D.	N.D.	N.D.	N.D.
SPIKE RECOVERY	102.4%	102.2%	84.6%	100.4%	102.2%
DETECTION LIMIT	50	0.5	0.5	0.5	0.5
METHOD OF ANALYSIS	5030/ 8015	602	602	602	602

ChromaLab, Inc.


David Duong
Chief Chemist


Eric Tam
Laboratory Director

50 / parts
billion

NO
Discovery



Environmental Services, Inc.

2111 Jennings Street, San Francisco, CA 94124-3224, Phone (415) 822-4555 FAX (415) 822-5290

August 22, 1991
Project 2102A

Mr. Manuel G. Jardin
P. O. Box 20817
Castro Valley, CA 94556

FINAL REPORT/TANK REMOVAL

RE: Jardin Pipeline, Inc.
2315 Dunn Road
Hayward, California

Dear Mr. Jardin:

We are pleased to forward this report to you and the Alameda County Health Care Services Agency.

GENERAL

One 2000-gallon diesel underground storage tanks was removed from the above site on August 14, 1991. In accordance with the Underground Tank Closure Permit issued by the Alameda County Health Care Services Agency we are presenting this report. A copy of the approved first page of the Underground Tank Closure Permit is attached.

Jardin Pipeline, Inc. is located on the north side of Dunn Street, at 2315 Dunn Road in Hayward, California. Figure 1, Vicinity Map shows the site location with respect to the surrounding area. Figure 2, the Site Plan, shows the approximate location of the tank with respect to the property line and buildings located at the site.

TANK PREPARATION AND REMOVAL

Prior to removal, the tank was inspected for remaining product. The tank was purged of explosive vapors by the insertion of approximately 100 pounds of dry ice. Ms. Pamela Evans, Hazardous Materials Specialist with the Alameda County Environmental Health Department was on site to observe the procedures and direct the soil sampling.

When the tanks were lifted from the excavation, an inspection was made of the tank integrity. The tank appeared in good condition. After scraping and probing, no holes were observed in the tank.

WATER

The water sample was analyzed for Total Petroleum Hydrocarbons as Diesel (TPH-D) by the DHS extraction method; Total Oil and Grease (TOG) by Standard Method, 16th Edition, 503A; and BTEX by EPA Method 602. The laboratory results are tabulated below.

Sample	TPH-D (ppm)	TOG (ppm)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
2102-W1	ND	ND	ND	ND	ND	ND

Notes: ppm parts per million
ppb parts per billion
ND Non-Detected at or above the Method Detection Limit.

Original signed laboratory certificates from Precision Analytical Laboratory for each analysis are attached.

SOIL HANDLING

As the soil was removed from the tank excavation it was stored on plastic sheeting approximately 10 feet from the tank area. The excavation was left open pending analytical results of soil samples from the excavated soil. A decision regarding the disposition of the excavated soil.


If there are any questions please call.

Sincerely,

George Wilson
Vice President


John Carver
Civil Engineer 23772




cc Alameda County Health Care Services Agency
Department of Environmental Health
ATTN: Ms Pam Evans

The tank bottom was measured to be about 8.5 feet deep. Soil was excavated from the tank pit to a depth of 12 feet below ground surface. Some water accumulation was noted in the 12 foot deep excavation during removal. No sheen was observed on the water. Water from the 12 foot deep excavation was sampled and submitted for analysis.

The empty, rinsed, and purged tanks were then immediately placed on a truck from Erickson Trucking and was delivered to Erickson Trucking in Richmond under Uniform Hazardous Waste Manifest procedures. A copy of the Uniform Hazardous Waste Manifest number 90392204 is attached.

SOIL SAMPLING

Ms. Pam Evans designated four soil sample locations. Samples 2102-S1-12 and 2102-N1-12 were from the "in situ" soil below the tank backfill at a depth of about 12 feet below ground surface at the south and north ends of the tank excavation respectively. A backhoe was used to obtain the soil from the excavation for sampling. Samples 2102-G1 and 2102-G2 were from the soil removed during excavation and was taken from about 1 foot below the top of the 3 foot high pile. Figure 3, the Sample Location Plan, shows the location of samples at the site.

The soil samples were collected by driving 2 inch diameter, 6 inch long brass tubes into the designated soil. The tubes were capped, sealed, labeled and stored in a cooled ice chest. The samples were then transported to Precision Analytical Laboratory under chain of custody protocol for analysis.

LABORATORY ANALYSIS AND PROCEDURES

SOIL

The four samples were analyzed for Total Petroleum Hydrocarbons as Diesel (TPH-D) by the DHS extraction method; Total Oil and Grease by Standard Method, 16th Edition, 503D; and Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) by EPA Method 8020. The laboratory results are tabulated below.

Sample	TPH-D (ppm)	TOG (ppm)	B (ppm)	T (ppm)	E (ppm)	X (ppm)
2102-S1-12	(16)	(80)	ND	(0.008)	(0.009)	(0.062)
2102-N1-12	ND	ND	ND	ND	ND	ND
2102-G1	ND	ND	ND	ND	ND	(0.027)
2102-G2	ND	(80)	ND	(0.018)	ND	ND

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

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

August 27, 1992

Beverly E. Jardin
Jardin Pipeline
2045 Cypress Point
Byron, CA 94514

STID 3665

RE: Required investigations for 2315 Dunn Road, Hayward,
California

NOTICE OF VIOLATION

Dear Mr. Jardin,

In letters dated December 27, 1991 and May 6, 1992, this office requested that you prepare and submit a work plan for soil and ground water investigations at the above site. This work plan was due in June 1992. To this date, this office has not received any work plan or any requests for an extension of the due date.

You are required to submit a work plan within 45 days of the date of this letter addressing those issues outlined in the May 1992 letter (**Please refer to the attached copy of the May 6, 1992 letter**). The work plan must be in compliance with the guidelines, also listed in the former letter.

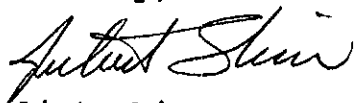
Please be advised that this is a formal request for technical reports pursuant to **California Water Code Section 13267 (b)**. Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or RWQCB.

Please be reminded to copy Eddy So, at the San Francisco Bay Region-Water Quality Control Board, on all correspondence and reports regarding this site.

Beverly Jardin
RE: 2315 Dunn Rd.
August 27, 1992
Page 2 of 2

If you have any questions or comments, please contact me at (510)
271-4530.

Sincerely,



Juliet Shin
Hazardous Materials Specialist

cc: Eddy So, RWQCB
Hugh Murphy, Hayward Fire Dept.
Mark Thompson, Alameda County District Attorney's Office
Edgar Howell-File (JS)

49

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Division
80 Swan Way, Rm. 200
Oakland, CA 94621
(510) 271-4320

May 6, 1992

Beverly E. Jardin
Jardin Pipeline
P.O. Box 20817
Castro Valley, CA 94546

STID 3665

RE: Soil Contamination Associated with Removal of Underground
Storage Tank (UST) at 2315 Dunn Rd., Hayward, California

Dear Ms. Jardin,

On August 14, 1991, one 2,000-gallon diesel UST was removed from the above site. Two soil samples were collected from beneath the tank, one from the north end and one from the south end. Analysis of these samples identified contamination of petroleum hydrocarbons from the southern sample: Total Oil and Grease at 80 parts per million (ppm) and Total Petroleum Hydrocarbons as diesel at 16 ppm. Furthermore, groundwater was observed in the tank pit during the excavation.

According to the Regional Water Quality Control Board's (RWQCB) Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks, if detectable concentrations of petroleum hydrocarbons are detected in the soil at groundwater level, then further soil and groundwater investigations are required. The purpose of this investigation is to determine the lateral and vertical extent, and severity, of latent soil and groundwater contamination which may have resulted from the release at the site.

Such an investigation shall be in the form of a Preliminary Site Assessment (PSA). The information gathered by the PSA will be used to determine an appropriate course of action to remediate the site, if deemed necessary. The PSA must be conducted in accordance with the above RWQCB Recommendations. The major elements of such an investigation are summarized in the attached Appendix A. The guidelines include the requirement that a groundwater monitoring well must be installed within ten feet of a former UST oriented in a downgradient direction relative to groundwater flow. Groundwater gradient determination is required for the site and is usually achieved by installing three monitoring wells at the site.

In order to proceed with a site investigation, you should obtain professional services of a reputable environmental consultant. Your responsibility is to have the consultant submit for review a

proposal outlining planned activities pertinent to meeting the criteria broadly outlined in this letter and the attached Appendix A.

This Department will oversee the assessment and remediation of your site. Our oversight will include the review of and comment on work proposals and technical guidance on appropriate investigative approaches and monitoring schedules. The issuance of well drilling permits, however, will be through the Alameda County Flood Control and Water Conservation District, Zone 7, in Pleasanton. The RWQCB may choose to take over as lead agency if it is determined following the completion of the initial assessment that there has been a substantial impact to groundwater.

The Preliminary Site Assessment (PSA) proposal is **due within 45 days** of the date of this letter. Once the proposal is approved, field work, should commence within 60 days. A report must be submitted within 45 days after the completion of this phase of work at the site. Subsequent reports are to be submitted **quarterly** until this site qualifies for final RWQCB "sign-off". Such quarterly reports are due the first day of the second month of each subsequent quarter.

The referenced initial and quarterly reports must describe the status of the investigation and must include, among others, the following elements:

- o Details and results of all work performed during the designated period of time: 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, tabulations of free product thicknesses and dissolved fractions, etc.
- o Status of groundwater contamination characterization
- o Interpretation of results: water level contour maps showing gradients, free and dissolved product plume definition maps for each target component, geologic cross sections, etc.
- o Recommendations or plans for additional investigative work of remediation

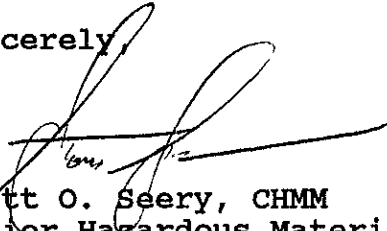
All reports and proposals must be submitted under seal of a California-Registered Geologist, -Certified Engineering Geologist, or -Registered Civil Engineer. Please include a statement of qualifications for each lead professional involved with this project.

Please be advised that this is a formal request for technical reports pursuant to California Water Code Section 13267 (b). Any extensions of the stated deadlines, or modifications of the

required tasks, must be confirmed in writing by either this agency or RWQCB.

If you have any questions or comments, please contact Juliet Shin at (510) 271-4320.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott O. Seery", with a long horizontal flourish extending to the right.

Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

Attachment

cc: Eddy So, RWQCB
Hugh Murphy, Hayward Fire Dept.
File Copy

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



~~December 27, 1991~~

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

Beverly E. Jardin
Jardin Pipeline
P.O. Box 20817
Castro Valley CA 94546

RE: Soil Contamination Associated with Removal of Underground Fuel
Storage Tank at 2315 Dunn Rd., Hayward 94545

Dear Ms. Jardin:

I have reviewed the tank removal report submitted for your site by LW Environmental Services, Inc. As we discussed previously by telephone, the petroleum contamination found in soil in the course of the removal requires further investigation. The diesel, oil and grease, toluene, ethyl benzene and xylene pose a potential threat to the shallow groundwater at your site.

You are required to investigate the full extent of petroleum contamination affecting groundwater at and beyond your site. At a minimum, three groundwater monitoring wells will be required onsite for your investigation. Wells must be sampled and samples chemically analyzed monthly for a minimum of three months. After three consecutive months of sampling, all monitoring wells must be sampled at least quarterly for a minimum of one year. You must monitor and chemically analyze for Total Petroleum Hydrocarbons as diesel, Total Oil and Grease, and BTEX components. A groundwater gradient map must be developed for the site.

A technical report must be submitted within three months of the time that the first sampling results are available. This report must present and interpret the information generated during the initial subsurface investigation. All reports and proposals must be signed by a qualified person. All work must be performed according to the guidelines found in the **Regional Board Staff Recommendations for Initial Evaluation and Investigation of Underground Tanks** and the **Leaking Underground Fuel Tank Manual**. Copies of these documents can be obtained from the RWQCB office in Oakland. All proposals, reports, and analytical results pertaining to this investigation and site remediation must be sent to this office and to:

Eddy So
RWQCB
2101 Webster St., 4th Floor
Oakland CA 94612

Your work plan must, at a minimum, address the items listed on Attachment 1 (enclosed). I strongly recommend that you submit your work plan for review to this office **before** beginning work at the site.

Jardin
December 27, 1991
Page 2 of 2

You must also provide this office with information regarding the disposition of excavated contaminated soil.

You may contact me with any questions at 271-4320.

Sincerely,



Pamela J. Evans
Hazardous Materials Specialist

Enclosure

c: Eddy So, RWQCB
George Wilson, LW Environmental Services, Inc.
Alice Sprague, Alameda County District Attorney's Office

DATE:

TO : Local Oversight Program

FROM:

SUBJ: Transfer of Eligible Oversight Case

Site name: Jardin Pipeline

Address: 2315 Dunn Rd city Hayward zip 94545

Closure plan attached? Y N DepRef remaining \$ 114.57

DepRef Project # 6023A STID #(if any) 3665

Number of Tanks: 1 removed? Y N Date of removal 8-14-91

Samples received? Y N Contamination: Yes - TPHd, TOG, T, E, X

Petroleum Y N Types: Avgas Jet leaded unleaded Diesel
fuel oil waste oil kerosene solvents

Monitoring wells on site N Monitoring schedule? Y N

LUFT category 1 2 3 * H S C A R W G O

Briefly describe the following: soil - >detectable
Preliminary Assessment soil + GW sampling - GW pit sample = ND

Remedial Action Tank removed

Post Remedial Action Monitoring _____

Enforcement Action wrote NOUs + had DAO hearing to get tank removed.

Since they've removed tank, they've submitted sampling results:

- 16 ppm Diesel
- 80 ppm O&G
- detectable T, Ex

water in tank pit
I told them they have to investigate g.w. contamination in
Letter sent 12/27/91.



1135 Atlantic Avenue
Alameda, CA 94501
415.521.5200
FAX 415.521.1547

Subject: _____

By: _____ Date: _____ Sheet: _____

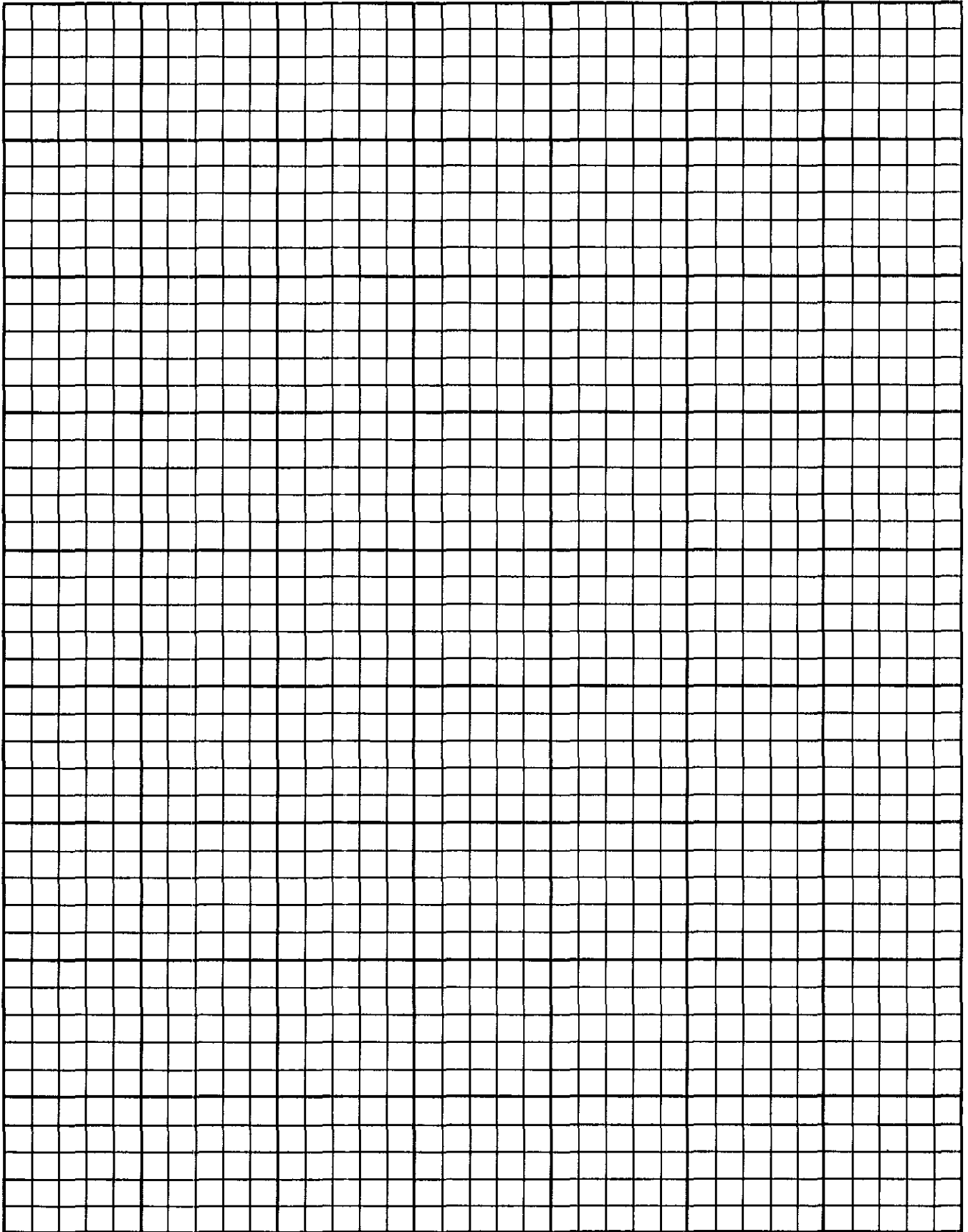
Compliance Dates

8-2-91 - Closure Plan

9-2-91 - Tank Out

wait til next Wed - to send my letter
see if they comm. - if they do not-
mention it in letter

exp. to have heard from you
on list of contractors



BILLING ADJUSTMENT FORM

Billing Acct.#	
<input type="checkbox"/>	Generator...H _____
<input type="checkbox"/>	HMMP.....L _____
<input checked="" type="checkbox"/>	UST.....T <u>71043</u>

Date: 8-28-91

HazMat StID#: 0

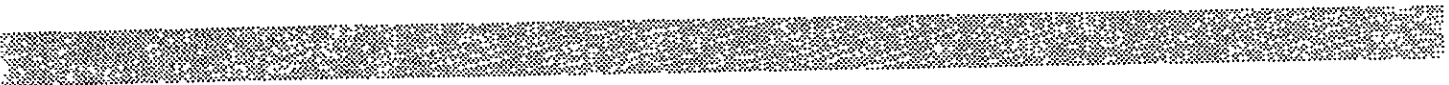
Caller: Beverly Jardin Phone: _____

Company Name: Jardin Pipeline

Site Address: 2315 Dunn Rd Hayward 94545
City Zip

Requested Changes: rescind bill

Initials: _____



Rescind Bill with explanation and date (if available):

Generator _____

HMMP (AB2185) _____

UST Tank was removed earlier this month (8-14-91)

Continue Billing With Following Changes:

From : To :

Change number of EMPLOYEES _____

Change number of TANKS _____

HMMP (AB2185)

Updated information

Business Name _____ Phone: _____

SITE Address _____ City Zip

BILLING Address _____ City Zip

Inspector: Pamela J Evans Date: 8-28-91

<input type="checkbox"/> Sent to Billing on ___/___/___ Rev 4/91 Mac-BillAdj-2
--

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Inspection Form

II, III

Site ID # _____ Site Name Jardin Pipeline Today's Date 8/14/91

Site Address 2315 Dunn Rd

City Hayward Zip 94545 Phone _____

II.A BUSINESS PLANS (Title 19)

- ___ 1. Immediate Reporting 2703
- ___ 2. Bus Plan Stds. 25503(b)
- ___ 3. RR Cars > 30 days 25503.7
- ___ 4. Inventory Information 25504(a)
- ___ 5. Inventory Complete 2730
- ___ 6. Emergency Response 25504(b)
- ___ 7. Training 25504(c)
- ___ 8. Deficiency 25505(a)
- ___ 9. Modification 25505(b)

II.B ACUTELY HAZ. MAT'LS

- ___ 10. Registration Form Filed 25533(a)
- ___ 11. Form Complete 25533(b)
- ___ 12. RMPP Contents 25534(c)
- ___ 13. Implement Sch. Req'd? (Y/N)
- ___ 14. OffSite Conseq. Assess. 25524(c)
- ___ 15. Probable Risk Assessment 25534(d)
- ___ 16. Persons Responsible 25534(g)
- ___ 17. Certification 25534(f)
- ___ 18. Exemption Request? (Y/N) 25536(b)
- ___ 19. Trade Secret Requested? 25538

MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

- ___ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- ___ II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks REMOVAL

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments:

A 2000-3000 gal tank was removed from the NW section of the lot today. Contractor for removal is LW. Claude Scovill was project mgr. Tank is tar wrapped single walled steel. Tank appeared in good condition upon removal. Trident trucklines hauled tank under manifest to Erickson in Richmond. LW tested for vapors. Tank Pit Tank bottom rested at ~ 1'. No noticeable petroleum fuel odor at 1st, but as native soils were sampled, odor was noticeable. Groundwater at 12'. Samples, 1 from ea. end, at 12' Stockpile soils - volume estimated at ~ 8 cubic yd. 1 sample was taken today by LW. Manuel Jardin also obtained his own sample. Sampler was Michael Kiloran of LW + Ed Westfall. Groundwater flowed into the pit quickly at 12' depth. Groundwater sample was taken. No obvious sheen on groundwater in pit.

III. UNDERGROUND TANKS (Title 23)

- General
- ___ 1. Permit Application 25284 (H&S)
 - ___ 2. Pipeline Leak Detection 25292 (H&S)
 - ___ 3. Records Maintenance 2712
 - ___ 4. Release Report 2651
 - ___ 5. Closure Plans 2670

Monitoring for Existing Tanks

- ___ 6. Method
 - 1) Monthly Test
 - 2) Daily Vadose Semi-annual groundwater One time soils
 - 3) Daily Vadose One time soils Annual tank test
 - 4) Monthly Gndwater One time soils
 - 5) Daily Inventory Annual tank testing Cont pipe leak det Vadose/gndwater mon.
 - 6) Daily Inventory Annual tank testing Cont pipe leak det
 - 7) Weekly Tank Gauge Annual tank testing
 - 8) Annual Tank Testing Daily Inventory
 - 9) Other _____

- ___ 7. Precis Tank Test Date: _____ 2643
- ___ 8. Inventory Rec. 2644
- ___ 9. Soil Testing . 2646
- ___ 10. Ground Water. 2647

- New Tanks
- ___ 11. Monitor Plan 2632
 - ___ 12. Access. Secure 2634
 - ___ 13. Plans Submit Date: _____ 2711
 - ___ 14. As Built Date: _____ 2635

Rev 8/88

II, III

Contact: _____

Title: _____
 Signature: [Signature]

Inspector: _____
 Signature: [Signature]

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
 DEPARTMENT OF ENVIRONMENTAL HEALTH
 HAZARDOUS MATERIALS DIVISION
 80 SWAN WAY, ROOM 200
 OAKLAND, CA 94621
 PHONE NO. 415/271-4320

Pamela J Evans
 Project Specialist (print)

ACCEPTED

DEPARTMENT OF ENVIRONMENTAL HEALTH
 470 - 27th Street, Third Floor
 Oakland, CA 94612
 Telephone: (415) 874-7237

These plans have been reviewed and found to be acceptable and essentially meet the requirements of State and local health laws. Changes to your plans indicated by this Department are to assure compliance with State and local laws. The project proposed herein is now released for issuance of any required building permits for construction.

One copy of these accepted plans must be on the job and available to all contractors and craftsmen involved with the removal.

Any change or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspection Department to determine if such changes meet the requirements of State and local laws.

Notify this Department at least 48 hours prior to the following required inspections:

- Removal of Tank and Piping
- Sampling
- Final inspection

Issuance of a permit to operate is dependent on compliance with accepted plans and all applicable laws and regulations.

PC THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS... 7/3/91

UNDERGROUND TANK CLOSURE PLAN

*** Complete according to attached instructions ***

1. Business Name JARDIN PIPELINE, INC.
 Business Owner Manuel G. Jardin
 2. Site Address 2315 Dunn Road
 City Hayward Zip 94544 Phone 782-5335
 3. Mailing Address P.O. Box 20817
 City Castro Valley Zip 94546 Phone 782-5335
 4. Land Owner Manuel G. Jardin
 Address P.O. Box 20817, Castro Valley, State CA Zip 94546
 5. Generator name under which tank will be manifested' JARDIN PIPELINE, INC.
- EPA I.D. No. under which tank will be manifested CAC0000624344

6. Contractor L&W Environmental Services, Inc.
Address 2111 Jennings Street
City San Francisco Phone 822-4555
License Type AB HAZ MAT C-57 ID# 507442

7. Consultant N/A
Address _____
City _____ Phone _____

8. Contact Person for Investigation
Name John Carver Title Civil Engineer
Phone 822-4555

9. Number of tanks being closed under this plan one
Length of piping being removed under this plan eight feet
Total number of tanks at facility one

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 Allied Oil EPA I.D. No. CAT080014277
Hauler License No. 017071 License Exp. Date _____
Address P.O. Box 32128
City San Jose State CA Zip 95152

b) Product/Residual Sludge/Rinsate Disposal Site

Name Refineries Services EPA I.D. No. CAD083166728
Address 13331 No. Highway 33
City Patterson State CA Zip 95365

c) Tank and Piping Transporter

Name ~~Erickson Inc.~~ Trident EPA I.D. No. CAD009466392
Hauler License No. 106245 License Exp. Date _____
Address 255 Parr Boulevard
City Richmond State CA Zip 94801

d) Tank and Piping Disposal Site

Name ~~Erickson Inc.~~ Trident Erickson EPA I.D. No. CAD009466392
Address 255 Parr Boulevard
City Richmond State CA Zip 94801

11. Experienced Sample Collector

Name Michael Killoran - Geologist
Company L&W ENVIRONMENTAL SERVICES, INC.
Address 2111 Jennings Street
City San Francisco State CA Zip 94124 Phone 822-4555

12. Laboratory

Name Precision Analytical Laboratory
Address 4136 Lakeside Drive
City Richmond State CA Zip 94806
State Certification No. 211

13. Have tanks or pipes leaked in the past? Yes [] No [X]

If yes, describe. _____

14. Describe methods to be used for rendering tank inert

Flush lines, vacuum contents, purge with 300 lbs CO₂

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

Tank		Material to be sampled (tank contents, soil, ground-water, etc.)	Location and Depth of Samples
Capacity	Use History (see instructions)		
3000	Diesel	Soil and/or Groundwater	10' <i>2 soil samples - one at each end of tank - 1-2' into native soil.</i>

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 (Estimated)	Sampling Plan
20 cubic yards	Minimum: 1 sample from stockpiled soil

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 recommends 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
Diesel		DHS Extraction TPH - Diesel	.1ppm MDL
		Sonication Extraction 3550 TPH	
		Oil & Grease EPA 9071	.50 ppm MDL
		Aromatic Volatile Hydrocarbons	.005 ppm MDL
	Standard Method 5520 D.		
	EPA 8020 Water 602 EPA Prep 5030	EPA 8020 BTEX	

*Discussed w/ John Carter 7/31/91:
Not required if tank was only used to hold diesel*

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

18. Submit Worker's Compensation Certificate

Name of Insurer Republic Indemnity

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

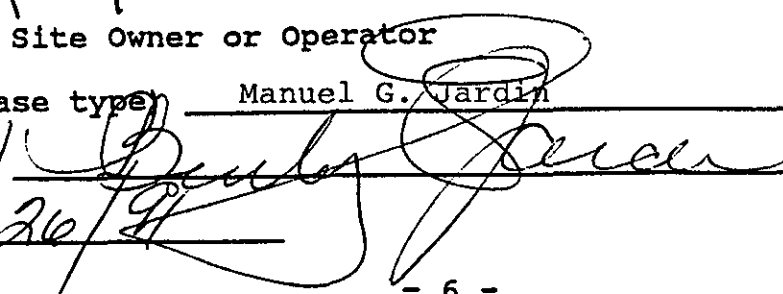
Name (please type) GEORGE WILSON

Signature 

Date 7/26/91

Signature of Site Owner or Operator

Name (please type) Manuel G. Jardin

Signature 

Date 7/26/91

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) Identification of health and safety hazards of each work task. Include potential fire, explosion, physical, and chemical hazards;
- c) An outline of briefings to be held before work each day to appraise employees of site health and safety hazards;
- d) Frequency and types of air and personnel monitoring to be used - along with the environmental sampling techniques and instrumentation. Include instrumentation maintenance and calibration methods and frequencies;
- e) Specific personal protective equipment and procedures to be used by workers to protect themselves from the identified hazards. Also state the contaminant concentrations in air - or other conditions - which will trigger changes in work or work habits to ensure workers are not exposed to high levels of hazardous chemicals or to other unsafe conditions;
- f) Confined space entry procedures (if applicable);
- g) Decontamination procedures;
- h) 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, security guards, etc.);
- i) Spill containment and 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;
- j) Documentation that all site workers have received the appropriate OSHA approved trainings and participate in appropriate medical surveillance per 29 CFR 1910.120; and
- k) 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.

NOTE: These requirements are excerpts from 29 CFR Part 1910.120, Hazardous Waste Operations and Emergency Response; 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 non-manifested contaminated soil hauled offsite.

TABLE #2
RECOMMENDED MINIMUM VERIFICATION ANALYSES FOR
UNDERGROUND TANK LEAKS

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

	<u>SOIL PPM</u>	<u>WATER PPB</u>
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

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
≤ 10 ppm (42%)	≤ 10 ppm (10%)
≤ 5 ppm (19%)	≤ 5 ppm (21%)
≤ 1 ppm (35%)	≤ 1 ppm (60%)

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

- 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.
- 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 chromatogram(s), the type of column used, initial temperature, temperature program is C/minute, and the final temperature.
- 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

Regional Board Staff Recommendations
Preliminary Site Investigation

10 August 1990

from the water column will be difficult. Other compounds are being added by the oil companies for various purposes. The refinements for detection and analysis for all of these additives are still being worked out. If you have any questions about the methodology, please call your Regional Board representative.

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

2. 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. CONTRACTOR
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.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

July 11, 1991

Beverly E. Jardin
Jardin Pipeline
P.O. Box 20817
Castro Valley CA 94546

RE: Compliance Dates for Underground Fuel Storage Tank at 2315 Dunn Rd., Hayward 94545

Dear Ms. Jardin:

During your Citation Hearing with the Alameda County District Attorney on July 2, 1991, we discussed violations noted during inspections of your premises by this agency. We also discussed dates by which you will have taken corrective actions. Below is a summary of the deadlines established at the hearing:

August 2, 1991 - Underground Tank Closure Plan must have been submitted to this office.

September 2, 1991 - Underground tank must have been removed.

You had agreed at the hearing to contact me for additional information about contractors who remove underground tanks. Although I have not heard from you since the hearing, I assume that you will be interested in the enclosed copies of contractor business cards.

You may contact me with any questions regarding tank removal requirements at 271-4320.

Sincerely,

Pamela J. Evans
Hazardous Materials Specialist

Enclosure

- George Wilson of LW called w/ pull date of 8/7/91
- On 8/5, G. Wilson called & said Jardin's wanted to re-schedule for 8/16 (w)
- Claude Scovill of LW - set for 8/14

c: Alice Sprague, Alameda County District Attorney's Office

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



July 11, 1991

Beverly E. Jardin
Jardin Pipeline
P.O. Box 20817
Castro Valley CA 94546

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

RE: Compliance Dates for Underground Fuel Storage Tank at 2315 Dunn
Rd., Hayward 94545

Dear Ms. Jardin:

During your Citation Hearing with the Alameda County District Attorney on July 2, 1991, we discussed violations noted during inspections of your premises by this agency. We also discussed dates by which you will have taken corrective actions. Below is a summary of the deadlines established at the hearing:

August 2, 1991 - Underground Tank Closure Plan must have been submitted to this office.

September 2, 1991 - Underground tank must have been removed.

You had agreed at the hearing to contact me for additional information about contractors who remove underground tanks. Although I have not heard from you since the hearing, I assume that you will be interested in the enclosed copies of contractor business cards.

You may contact me with any questions regarding tank removal requirements at 271-4320.

Sincerely,

Pamela J. Evans
Hazardous Materials Specialist

Enclosure

c: Alice Sprague, Alameda County District Attorney's Office

NOTES

Tank Removed in Aug. 91.

Tank closure dep/ref
file exists.

Pe

site requires gw investi-
gation) lettered 12-91



Alameda County
District Attorney's Office
John J. Meehan, District Attorney

91 JUN -6 PM 3:55

NOTICE OF CITATION HEARING

June 5, 1991

Beverly E. Jardin
Jardin Pipeline
P.O. Box 20817
Castro Valley, CA 94546

Dear Ms. Jardin:

The Alameda Health Department, Hazardous Materials Division has referred to this office a report concluding that you have failed to submit a closure plan for your underground storage tank located at 2315 Dunn Road, Hayward, CA. You have informed the inspector that the tank has not been used for 1-1/2 years and that you do not intend to use it in the future. You have been requested to furnish closure plans to the Hazardous Materials Division but you have failed to do so.

This is a violation of Section 25299(a)(5) of the Health and Safety Code.

You are therefore cited to appear in the office of the District Attorney, Consumer and Environmental Protection Division, located at 7677 Oakport Street, Suite 400, Oakland, CA on July 2, 1991 at 9:00 a.m., to show cause why a formal complaint should not be filed.

Please be prompt and bring this citation with you.

Very truly yours,

JOHN J. MEEHAN
District Attorney

By: 
Alice G. Sprague
Deputy District Attorney

JJM:AGS:rf

✓cc: Pamela Evans

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



Certified Mailer P 062 127 955

January 24, 1991

Beverly E. Jardin
Jardin Pipeline
P.O. Box 20817
Castro Valley CA 94546

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

RE: Underground Tank Removal at 2315 Dunn Rd., Hayward 94545

FINAL NOTICE OF VIOLATION

Dear Ms. Jardin:

On June 22, 1990, I inspected your premises at the above noted address. The underground tank onsite was empty and had not been used in over 1 1/2 years. Since my inspection you have stated in correspondence that you do not intend to use the tank to store motor vehicle fuel. In November, 1990, a Second Notice of Violation was sent to you requiring that your tank closure plan be submitted to this office no later than December 20, 1990. I spoke with you on December 10, and you stated that although you had not lined up a contractor for the tank removal to date, you expected to do so within the next few days. I allowed for additional time on the plan submittal, but stated to you that you were still required to submit a written timetable for removal activities as well as the name of your contractor by December 20, 1990.

Since that date you have not contacted this office or submitted any of the required information or documents. In accordance with the California Code of Regulations, Title 23, Section 2670, and consistent with your stated intentions regarding the underground tanks, you must submit a tank closure plan to this office. This document must be received by this office by **February 10, 1991**. **Attach to the plan a written timetable of your planned tank removal activities.** You may contact me with any questions at 271-4320.

Please note that Section 25299 of the California Health and Safety Code states that any operator or owner of an underground storage tank is liable for a civil penalty of not less than \$500 per day for failing to properly close an underground storage tank, as required by Section 25298.

Sincerely,

Pamela J. Evans
Hazardous Materials Specialist

c: Gil Jensen, Alameda County District Attorney's Office
Richard Hiett, Regional Water Quality Control Board

PE

PS Form 3811, Mar. 1985 * U.S.G.P.O. 1985-212-865

DOMESTIC RETURN RECEIPT

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. (Extra charge)
 2. Restricted Delivery (Extra charge)

3. Article Addressed to: **BEVERLY E. JARDIN
 JARDIN PIPELINE
 P.O. BOX 20817
 CASTRO VALLEY, CA 94546**

4. Article Number: **P062127955**

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee: *[Signature]*

6. Signature - Agent: *[Signature]*

7. Date of Delivery: **2-4-85**

B. Addressee's Address (ONLY if requested and fee paid)

P 062 127 955
 RECEIPT FOR CERTIFIED MAIL
 NO INSURANCE COVERAGE PROVIDED
 NOT FOR INTERNATIONAL MAIL
 (See Reverse)

PS Form 3800, June 1985

Sent to **BEVERLY E. JARDIN**

Street and No **JARDIN PIPELINE
 P.O. BOX 20817**

State and ZIP Code **CASTRO VALLEY, CA 94546**

Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

M E M O R A N D U M

TO: Gil Jensen, District Attorney's Office
FROM: Pam Evans, Environmental Health
SUBJECT: Jardin Pipeline, 2315 Dunn Rd., Hayward
DATE: 2/19/91

As you requested, I am submitting for your review file documents pertaining to the underground storage tank at the above referenced property. The following is a summary of the interactions between this office and Jardin Pipeline since 1988:

9/28/88 Site visit by T. Peacock, who supplied UST permit applications. His notation: Three tanks. Instructions were to submit permit applications within 30 days.
5/2/89 Notice of Violation issued. Jardin noticed that they must either apply for permit to operate tanks or submit closure plans. Instructed to notify agency within 10 days of intentions.
8/7/89 Second Notice of Violation issued. Same language as first Notice, including 10 day time period to respond.
10/30/89 Final Notice of Violation issued. Jardin given 10 days to respond. T. Peacock noted on file copy of Final Notice that Permit Application forms were sent to Jardin on 5/22/90.

There is no indication in the file that Jardin Pipeline responded in a timely manner to any of the above mentioned deadlines. However, employee Bill Williams did fill out and submit permit forms for one underground tank on 5/25/90. He indicated on this form that the tank held diesel fuel. My office issued an interim operating permit in June, 1990.

6/22/90 I made a site visit and spoke with Bill Williams, who stated that there was one tank on site and that it had been out of use for about 1 1/2 years. He stated the company planned to remove it in the fall of 1990. I instructed Jardin on inspection report to submit a timetable for removal activities by July 31, 1990.
8/7/90 Letter from Jardin arrived at office stating work would begin around end of October, 1990.
8/16/90 I wrote Jardin stating workplans for closure must be submitted by 9/15/90. Sometime before 9/15/90, Beverly Jardin called and asked for an extension. I instructed her to call or submit her plans in writing by 9/25/90. She did call on that date, but I was not in the office. I returned the call on 9/26/90 and left a message with the receptionist that Ms. Jardin return the call as soon as possible.

Gil Jensen, Alameda County DAO
2/19/91
Page 2 of 2

10/30/90 Notice of Violation issued for failure to properly close tank. Instructed Jardin to submit closure plan by 11/15/90.
11/6/90 Letter from Jardin stating they were seeking funding for tank removal. I spoke with Mike Jardin by telephone on 11/15/90 regarding possible funding sources.
11/27/90 Second Notice of Violation for failure to properly close tank. Instructed Jardin to submit closure plan and timetable for removal by 12/20/90.
12/20/90 Beverly Jardin called and stated that she was having trouble lining up a contractor for the removal. I told her that I would accept a delay in submission of the closure plan, but that the 12/20/90 deadline for the written timetable still applied. I also instructed her to supply the name of the contractor by that date.
1/24/91 Issued Final Notice of Violation for improper tank closure.
2/5/91 Spoke with Beverly Jardin, who stated that she had obtained a favorable quote for a removal contract and that she would fax a timetable to me by 2/8/91.

Since 2/5/91 I have had no contact with Jardin by telephone or by mail. Although Beverly Jardin has been in contact with me on a number of occasions, she has submitted neither a timetable nor a closure plan as of this date.

c: Beverly Jardin, Jardin Pipeline

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

November 27, 1990

Beverly E. Jardin
Jardin Pipeline
P.O. Box 20817
Castro Valley CA 94546

RE: Underground Tank Removal at 2315 Dunn Rd., Hayward 94545

SECOND NOTICE OF VIOLATION

Dear Ms. Jardin:

On June 22, 1990, I inspected your premises at the above noted address. The underground tank onsite was empty and had not been used in over 1 1/2 years. Since my inspection you have stated in correspondence that you do not intend to use the tank to store motor vehicle fuel. In your correspondence dated November 6, 1990, you stated that you were looking into means of funding the tank removal. On November 15, 1990, I spoke with Michael Jardin regarding this subject.

Your correspondence of July 31, 1990 stated that tank removal work was expected to begin by the end of October, 1990. To date, this office has not received a tank closure plan from you. This plan must be reviewed and accepted by this office and the local fire department before tank removal commences.

In accordance with the California Code of Regulations, Title 23, Section 2670, and consistent with your stated intentions regarding the underground tanks, you must submit a tank closure plan to this office. This document must be received by this office by **December 20, 1990. Attach to the plan a written timetable of your planned tank removal activities.** You may contact me with any questions at 271-4320. *Done w/ Beverly Jardin 11/10/90. She said she's had a great deal of trouble getting a contractor lined up but expects to have this done in the next few days. I told her she*
Please note that Section 25299 of the California Health and Safety Code states that any operator or owner of an underground storage tank is liable for a civil penalty of not less than \$500 per day for failing to properly close an underground storage tank, as required by Section 25298.

Sincerely,

Pamela J. Evans

Pamela J. Evans
Hazardous Materials Specialist

could hold off temporarily on the closure plan, but by 12/20 would expect to see:

- 1) Timetable for removal*
- 2) Name of contractor for the removal*

c: Gil Jensen, Alameda County District Attorney's Office
Richard Hiett, Regional Water Quality Control Board

JARDIN PIPELINE INC.

(415) 782-5335

FAX (415) 782-3781

P.O. BOX 20817

CASTRO VALLEY, CALIFORNIA 94546

November 06, 1990

Alameda County
Health Care Services Agency
Department of Environmental Health
Hazardous Materials Program
80 Swan Way, Rm 200
Oakland, Ca. 94621

RE: Underground Tank Removal at 2315 Dunn Rd., Hayward, Ca. 94545

Attn: Pamela J. Evans
Hazardous Materials Specialist

Dear Pamela J. Evans

In answer to your letter dated October 30, 1990. We are working on the problem of removing of (1) one 3000 gallon diesel tank located at 2315 Dunn Rd. Hayward, Ca. as you know this tank is not in use and has not been in use for some time. This tank is in good condition. We are working on funds for the removal of this tank.

We would like to know if there are funds available for removing this tank to comply with your Agency.

If there any questions we can answer or special items that we need to take care of, please contact us at (415) 782 5335.

Sincerely,

Beverly E. Jardin
President
Jardin Pipeline, Inc.

*East Bay Small Business Development Cntr
Must be permitted by local agency*

*\$350,000
\$30,000 \$50,000*

*20 years repayment max
8 1/2 % avg*

Spoke w/ Mike Jardine on 11/15/90 re: ↑ RUST program

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

October 30, 1990

Beverly E. Jardin
Jardin Pipeline
P.O. Box 20817
Castro Valley CA 94546

RE: Underground Tank Removal at 2315 Dunn Rd., Hayward 94545

NOTICE OF VIOLATION

Dear Ms. Jardin:

On June 22, 1990, I inspected your premises at the above noted address and spoke with employee Bill Williams. Mr. Williams stated that the underground tank onsite was empty and had not been used in over 1 1/2 years. I explained the necessity for either removing or monitoring these tanks. Mr. Williams stated on that date, and since then you have stated in correspondence to this office, that your company will remove the tanks.

Your correspondence of July 31, 1990 stated that tank removal work was expected to begin by the end of October, 1990. To date, this office has not received a tank closure plan from you. This plan must be reviewed and accepted by this office and the local fire department before tank removal commences.

In accordance with the California Code of Regulations, Title 23, Section 2670, and consistent with your stated intentions regarding the underground tanks, you must submit a tank closure plan to this office. This document must be received by this office by **November 15, 1990**. I have enclosed a copy of the tank closure form. You may contact me with any questions at 271-4320.

Please note that Section 25299 of the California Health and Safety Code states that any operator or owner of an underground storage tank is liable for a civil penalty of not less than \$500 per day for failing to properly close an underground storage tank, as required by Section 25298.

Sincerely,

Pamela J. Evans
Hazardous Materials Specialist

Enclosure

c: Gil Jensen, Alameda County District Attorney's Office
Richard Hiatt, Regional Water Quality Control Board

Alameda County Health Care Services Agency

Department of Environmental Health

COUNTY OF ALAMEDA

INTERIM
Permit

This is to certify that JARDIN PIPELINE, INC.,
doing business as JARDIN PIPELINE, INC., is permitted
to operate xx One (1) Underground Storage Tanks
at 2315 Dunn Rd. Hayward CA 94541

This permit is not transferable and is good until
6 Months from date of issuance

Issued this FIFTH day of SEPTEMBER, 19 90

[Signature]
HAZARDOUS MATERIAL SPECIALIST

Sanitarian

400-WA-2-3/87

By Authority of
County Health Officer

CALIFORNIA

Pam

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

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

August 16, 1990

Beverly E. Jardin
Jardin Pipeline, Inc.
P.O. Box 20817
Castro Valley CA 94546

RE: Tank Removal at 2315 Dunn Rd., Hayward, 94545

Dear Ms. Jardin:

Thank you for your letter of July 31 in which you describe your activities and timetable for the tank removal. You project that the tank will be taken out around the end of October, 1990. This time frame is acceptable. In order for your closure plan to be reviewed and accepted by this department in time for the October removal, I will expect to receive it **no later than September 15, 1990**. In the meantime, you may contact me at 271-4320.

Sincerely,

Pamela J. Evans

Pamela J. Evans
Hazardous Materials Specialist

Beverly Jardin
wants an extension - will call back by 9-25-90 to discuss a timetable.

JARDIN PIPELINE INC.

(415) 782-5335

FAX (415) 782-3781

P.O. BOX 20817

CASTRO VALLEY, CALIFORNIA 94546

July 31, 1990

Alameda County
Dept. of Environmental Health
80 Swan Way, #200
Oakland, CA 94621

Attn: Pamela Evans

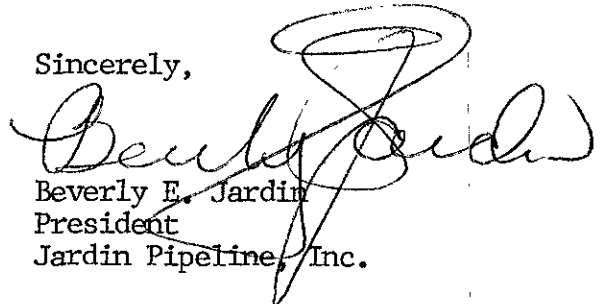
Dear Pamela,

In Accordance with your instructions we are writing to inform you of our time-table for removal of the 3000 gallon diesel tank located at 2315 Dunn Rd., Hayward, California.

We have contacted Geo-Environmental Technology of Campbell to assist us in this removal and we anticipate the work to start around the end of October 1990. Geo-Environmental Technology will be in contact with your office to handle all of the necessary paperwork.

If there are any questions we can answer or special items that we need to take care of, please contact us at (415) 782-5335.

Sincerely,



Beverly E. Jardin
President
Jardin Pipeline, Inc.

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH
 Hazardous Materials Inspection Form

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

II, III

Site ID # _____ Site Name Jardin Pipeline, Inc Today's Date 6/22/90

II.A BUSINESS PLANS (Title 19)

- ___ 1. Immediate Reporting 2703
- ___ 2. Bus Plan Stds. 25503(b)
- ___ 3. RR Cars > 30 days 25503.7
- ___ 4. Inventory Information 25504(a)
- ___ 5. Inventory Complete 2730
- ___ 6. Emergency Response 25504(b)
- ___ 7. Training 25504(c)
- ___ 8. Deficiency 25505(a)
- ___ 9. Modification 25505(b)

II.B ACUTELY HAZ. MATLS

- ___ 10. Registration Form Filed 25533(a)
- ___ 11. Form Complete 25533(b)
- ___ 12. RMPP Contents 25534(c)
- ___ 13. Implement Sch. Req'd? (Y/N)
- ___ 14. OffSite Conseq. Assess. 25524(c)
- ___ 15. Probable Risk Assessment 25534(d)
- ___ 16. Persons Responsible 25534(g)
- ___ 17. Certification 25534(i)
- ___ 18. Exemption Request? (Y/N) 25536(b)
- ___ 19. Trade Secret Requested? 25538

III. UNDERGROUND TANKS (Title 23)

- General**
- ___ 1. Permit Application 25284 (H&S)
- ___ 2. Pipeline Leak Detection 25292 (H&S)
- ___ 3. Records Maintenance 2712
- ___ 4. Release Report 2651
- ___ 5. Closure Plans 2670
- ___ 6. Method
- 1) Monthly Test
- 2) Daily Vadose Semi-annual groundwater One time sols
- 3) Daily Vadose One time sols Annual tank test
- 4) Monthly Gndwater One time sols
- 5) Daily Inventory Annual tank testing Cont pipe leak det Vadose/gndwater mon.
- 6) Daily Inventory Annual tank testing Cont pipe leak det
- 7) Weekly Tank Gauge Annual tank test
- 8) Annual Tank Testing Daily inventory
- 9) Other _____
- ___ 7. Precs Tank Test 2643 Date: _____
- ___ 8. Inventory Rec. 2644
- ___ 9. Soil Testing . 2646
- ___ 10. Ground Water. 2647
- Monitoring for Existing Tanks**
- ___ 11. Monitor Plan 2632
- ___ 12. Access. Secure 2634
- ___ 13. Plans Submit 2711 Date: _____
- ___ 14. As Built 2635 Date: _____
- New Tanks**

Site Address 2315 Dunn Rd
 City Hayward Zip 94545 Phone 782-5335

MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

- ___ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- ___ II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments:

This business currently has one 3000 gal diesel underground tank on site. Manager Bill Williams informs me that his company plans to remove the tank this fall. It has been out of use for about 1 1/2 years. All but a small amount of the fuel has been pumped out of the tank. No monitoring for leaks has occurred since tank was pumped out. Fluid level does not show on tank's dip stick.

Submit in writing by July 31st, 1990 your timetable for removal of the underground fuel tank. Send plans to above address, my attention.

Rev 6/88

Contact: Bill E. Williams

Title: Manager

Signature: Bill E. Williams

Inspector: _____
 Signature: Pamela J. Evans

II, III



FORM 'A':
SITE

UNDERGROUND STORAGE TANK PROGRAM
FACILITY/SITE, INFORMATION and/or PERMIT APPLICATION

COMPLETE THIS FORM FOR EACH FACILITY/SITE

N^o 35243

MARK ONLY ONE ITEM	<input checked="" type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input type="checkbox"/> 6 TEMPORARY SITE CLOSURE	<input type="checkbox"/> 7 PERMANENTLY CLOSED SITE
---------------------------	--	---	---	---	--	---	--

I. FACILITY/SITE INFORMATION & ADDRESS — (MUST BE COMPLETED)

FACILITY/SITE NAME <i>JARDIN Pipeline, Inc.</i>		CARE OF ADDRESS INFORMATION <i>SAME</i>					
ADDRESS <i>2315 DAWN RD</i>		NEAREST CROSS STREET <i>Clayton</i>		<input checked="" type="checkbox"/> Box to indicate CORPORATION <input type="checkbox"/> INDIVIDUAL		<input type="checkbox"/> PARTNERSHIP LOCAL-AGENCY <input type="checkbox"/> COUNTY-AGENCY <input type="checkbox"/> STATE-AGENCY FEDERAL-AGENCY	
CITY NAME <i>Hayward CA 94544</i>		STATE <i>CA</i>	ZIP CODE <i>94544</i>	SITE PHONE #, WITH AREA CODE <i>(415) 782-5335</i>			
TYPE OF BUSINESS: <input type="checkbox"/> 1 GAS STATION <input type="checkbox"/> 2 DISTRIBUTOR <input type="checkbox"/> 3 FARM <input checked="" type="checkbox"/> 4 OTHER		<input type="checkbox"/> 4 PROCESSOR <input checked="" type="checkbox"/> Box if INDIAN RESERVATION or TRUST LANDS		EPA ID # <i>Unknown</i>		# of TANK'S AT THIS SITE <i>1</i>	
EMERGENCY CONTACT PERSON (PRIMARY)				EMERGENCY CONTACT PERSON (SECONDARY)			
DAYS: NAME (LAST, FIRST) <i>Williams Bill</i>		PHONE # WITH AREA CODE <i>(415) 782-5335</i>		DAYS: NAME (LAST, FIRST) <i>JARDIN Manual</i>		PHONE # WITH AREA CODE <i>(415) 782-5335</i>	
NIGHTS: NAME (LAST, FIRST) <i>Williams Bill</i>		PHONE # WITH AREA CODE <i>(415) 825-4959</i>		NIGHTS: NAME (LAST, FIRST) <i>JARDIN Manual</i>		PHONE # WITH AREA CODE <i>(415) 634-7052</i>	

II. PROPERTY OWNER INFORMATION & ADDRESS — (MUST BE COMPLETED)

NAME <i>Beverly JARDIN</i>		CARE OF ADDRESS INFORMATION <i>SAME</i>					
MAILING or STREET ADDRESS <i>PO Box 20817</i>		<input checked="" type="checkbox"/> Box to indicate CORPORATION <input type="checkbox"/> INDIVIDUAL		<input type="checkbox"/> PARTNERSHIP LOCAL-AGENCY <input type="checkbox"/> COUNTY-AGENCY		<input type="checkbox"/> STATE-AGENCY FEDERAL-AGENCY	
CITY NAME <i>Castro Valley</i>		STATE <i>CA</i>	ZIP CODE <i>94546</i>	PHONE #, WITH AREA CODE <i>(415) 581-6946</i>			

III. TANK OWNER INFORMATION & ADDRESS — (MUST BE COMPLETED)

NAME <i>JARDIN Pipeline, Inc.</i>		CARE OF ADDRESS INFORMATION <i>SAME</i>					
MAILING or STREET ADDRESS <i>2315 DAWN RD</i>		<input checked="" type="checkbox"/> Box to indicate CORPORATION <input type="checkbox"/> INDIVIDUAL		<input type="checkbox"/> PARTNERSHIP LOCAL-AGENCY <input type="checkbox"/> COUNTY-AGENCY		<input type="checkbox"/> STATE-AGENCY FEDERAL-AGENCY	
CITY NAME <i>Hayward</i>		STATE <i>CA</i>	ZIP CODE <i>94544</i>	PHONE #, WITH AREA CODE <i>(415) 782-5335</i>			

IV. LEGAL NOTIFICATION AND BILLING ADDRESS

CHECK ONE (1) BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR BOTH LEGAL NOTIFICATION AND BILLING: I. II. III.

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT.

APPLICANT'S NAME (PRINTED & SIGNATURE) <i>JARDIN Pipeline, Inc. by Bill E. Witt</i>	DATE <i>5-25-90</i>
--	------------------------

LOCAL AGENCY USE ONLY

COUNTY #	JURISDICTION #	AGENCY #	FACILITY ID #	# of TANKS at SITE
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
CURRENT LOCAL AGENCY FACILITY ID #		APPROVED BY NAME		PHONE # WITH AREA CODE
<input type="text"/>		<input type="text"/>		<input type="text"/>
PERMIT NUMBER	PERMIT APPROVAL DATE	PERMIT EXPIRATION DATE		
<input type="text"/>	<input type="text"/>	<input type="text"/>		
LOCATION CODE	CENSUS TRACT #	SUPERVISOR-DISTRICT CODE	BUSINESS PLAN FILED YES <input type="checkbox"/> NO <input type="checkbox"/>	DATE FILED
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
CHECK #	PERMIT AMOUNT	SURCHARGE AMOUNT	FEE CODE	RECEIPT #
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

THIS FORM MUST BE ACCOMPANIED BY AT LEAST (1) OR MORE TANK PERMIT FORM 'B' APPLICATION(S), UNLESS THIS IS A CHANGE OF SITE INFORMATION ONLY.
FORM A (3-2-88)

LOCAL AGENCY COPY

STATE OF CALIFORNIA

WATER RESOURCES CONTROL BOARD



FORM 'B': TANK

UNDERGROUND STORAGE TANK PROGRAM TANK PERMIT APPLICATION INFORMATION

COMPLETE A SEPARATE FORM WITH THE FOLLOWING INFORMATION FOR EACH TANK:

MARK ONLY ONE ITEM	<input checked="" type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input type="checkbox"/> 7 PERMANENTLY CLOSED TANK
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY TANK CLOSURE	<input type="checkbox"/> 8 TANK REMOVED

FACILITY/SITE NAME WHERE TANK IS INSTALLED: _____ FARM TANK - YES NO

I. TANK DESCRIPTION COMPLETE ALL ITEMS - IF UNKNOWN - SO SPECIFY

A. OWNERS TANK ID # <u>UNKNOWN</u>	B. MANUFACTURED BY: <u>UNKNOWN</u>
C. YEAR INSTALLED <u>UNKNOWN</u>	D. TANK CAPACITY IN GALLONS: <u>3000 gal</u>

II. TANK CONTENTS IF (A.1), IS MARKED, COMPLETE ITEM C. IF (A.1), IS NOT MARKED, COMPLETE ITEM D.

A. <input checked="" type="checkbox"/> 1 MOTOR VEHICLE FUEL	<input type="checkbox"/> 2 PETROLEUM	B. <input type="checkbox"/> 1 PRODUCT	C. <input type="checkbox"/> 1 UNLEADED	<input type="checkbox"/> 2 LEADED	<input checked="" type="checkbox"/> 3 DIESEL
<input type="checkbox"/> 3 CHEMICAL PRODUCT	<input type="checkbox"/> 4 OIL	<input type="checkbox"/> 2 WASTE	<input type="checkbox"/> 4 GASAHOL	<input type="checkbox"/> 5 JET FUEL	<input type="checkbox"/> 6 AVIATION GAS
<input type="checkbox"/> 5 HAZARDOUS	<input type="checkbox"/> 80 EMPTY	<input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 7 METHANOL	<input type="checkbox"/> 99 OTHER (DESCRIBE IN ITEM D, BELOW)	

D. IF NOT MOTOR VEHICLE FUEL, ENTER NAME OF HAZARDOUS SUBSTANCE STORED & C.A.S. # _____ C.A.S. #: _____

III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOX A, B, C, & D

A. TYPE OF SYSTEM	<input type="checkbox"/> 1 DOUBLE WALLED	<input type="checkbox"/> 3 SINGLE WALLED WITH EXTERIOR LINER	<input checked="" type="checkbox"/> 95 UNKNOWN
	<input type="checkbox"/> 2 SINGLE WALLED	<input type="checkbox"/> 4 SECONDARY CONTAINMENT	<input type="checkbox"/> 99 OTHER _____
B. TANK MATERIAL	<input type="checkbox"/> 1 STEEL/IRON	<input type="checkbox"/> 2 STAINLESS STEEL	<input type="checkbox"/> 3 FIBERGLASS
	<input type="checkbox"/> 5 CONCRETE	<input type="checkbox"/> 6 POLYVINYL CHLORIDE	<input type="checkbox"/> 7 ALUMINUM
	<input type="checkbox"/> 9 BRONZE	<input type="checkbox"/> 10 GALVANIZED STEEL	<input checked="" type="checkbox"/> 95 UNKNOWN
			<input type="checkbox"/> 99 OTHER _____
C. INTERIOR LINING	<input type="checkbox"/> 1 RUBBER LINED	<input type="checkbox"/> 2 ALKYD LINING	<input type="checkbox"/> 3 EPOXY LINING
	<input type="checkbox"/> 5 GLASS LINING	<input type="checkbox"/> 6 UNLINED	<input type="checkbox"/> 4 PHENOLIC LINING
	<input type="checkbox"/> IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL?		<input checked="" type="checkbox"/> 95 UNKNOWN
		<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> 99 OTHER _____
D. CORROSION PROTECTION	<input type="checkbox"/> 1 POLYETHYLENE WRAP	<input type="checkbox"/> 2 TAR OR ASPHALT	<input type="checkbox"/> 3 VINYL WRAP
	<input type="checkbox"/> 5 CATHODIC PROTECTION	<input type="checkbox"/> 91 NONE	<input checked="" type="checkbox"/> 95 UNKNOWN
			<input type="checkbox"/> 4 FIBERGLASS REINFORCED PLASTIC
			<input type="checkbox"/> 99 OTHER _____

IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND, U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE	<input checked="" type="checkbox"/> A U 1 SUCTION	<input type="checkbox"/> A U 2 PRESSURE	<input type="checkbox"/> A U 3 GRAVITY	<input type="checkbox"/> A U 91 NONE	<input checked="" type="checkbox"/> A U 95 UNKNOWN	<input type="checkbox"/> A U 99 OTHER
B. CONSTRUCTION	<input checked="" type="checkbox"/> A U 1 SINGLE WALLED	<input type="checkbox"/> A U 2 DOUBLE WALLED	<input type="checkbox"/> A U 3 LINED TRENCH	<input type="checkbox"/> A U 91 NONE	<input checked="" type="checkbox"/> A U 95 UNKNOWN	<input type="checkbox"/> A U 99 OTHER
C. MATERIAL	<input checked="" type="checkbox"/> A U 1 STEEL/IRON	<input type="checkbox"/> A U 2 STAINLESS STEEL	<input type="checkbox"/> A U 3 POLYVINYL CHLORIDE (PVC)	<input type="checkbox"/> A U 4 FIBERGLASS PIPE	<input type="checkbox"/> A U 91 NONE	
	<input type="checkbox"/> A U 5 ALUMINUM	<input type="checkbox"/> A U 6 CONCRETE	<input type="checkbox"/> A U 7 STEEL CLAD W/FRP	<input type="checkbox"/> A U 8 100% METHANOL COMPATIBLE FRP		
	<input checked="" type="checkbox"/> A U 9 GALVANIZED STEEL	<input type="checkbox"/> A U 95 UNKNOWN	<input type="checkbox"/> A U 99 OTHER _____			

V. LEAK DETECTION SYSTEM CIRCLE P FOR PRIMARY, OR S FOR SECONDARY, A PRIMARY LEAK DETECTION SYSTEM MUST BE CIRCLED.

<input checked="" type="checkbox"/> P S 1 VISUAL CHECK	<input checked="" type="checkbox"/> P S 2 INVENTORY RECONCILIATION	<input type="checkbox"/> P S 3 VADOSE WELLS	<input type="checkbox"/> P S 4 ELECTRONIC MONITOR	<input type="checkbox"/> P S 5 GROUND WATER MONITORING WELLS
<input type="checkbox"/> P S 6 PRECISION TESTING	<input type="checkbox"/> P S 7 PRESSURE TESTING	<input type="checkbox"/> P S 91 NONE	<input type="checkbox"/> P S 95 UNKNOWN	<input type="checkbox"/> P S 99 OTHER _____

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED (MO/YR) <u>12/1987</u>	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING IN _____ GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
---	---	---

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT.

APPLICANT'S NAME (PRINTED & SIGNATURE) <u>JARON Pipeline Inc by Bill Ethell</u>	DATE <u>5-25-90</u>
--	------------------------

LOCAL AGENCY USE ONLY

COUNTY #	JURISDICTION #	AGENCY #	FACILITY ID #	TANK ID #
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
CURRENT LOCAL AGENCY FACILITY ID #	APPROVED BY NAME	PHONE # WITH AREA CODE		
<input type="text"/>	<input type="text"/>	<input type="text"/>		
PERMIT NUMBER	PERMIT APPROVAL DATE	PERMIT EXPIRATION DATE		
<input type="text"/>	<input type="text"/>	<input type="text"/>		
CHECK #	PERMIT AMOUNT	SURCHARGE AMT.	FEE CODE	RECEIPT #
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
BY: _____				

No: 67073

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



Certified Mailer #P 062 127 698

October 30, 1989

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

Bill Williams, Estimator
Jardine Pipeline Inc.
2315 Dunn Rd.
Hayward, CA 94544

FINAL NOTICE OF VIOLATION

*Slut AB
5-22-90
TFP*

Dear Mr. Williams:

On September 29, 1988 you were given instructions for submission of a Business Plan and permit applications for three underground storage tanks. In accordance with the California Code of Regulations, 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.

You were requested to notify this Department within 10 days of your intentions and to obtain the necessary instructions and forms in a Second Notice dated August 7, 1989. The Business Plan form was already sent to you. To date there has been no response from your company.

Please note that 25299(a) of the California Health and Safety Code states that any operator of an underground storage tank is liable for a civil penalty of not less than five hundred dollars or more than five thousand dollars per day for (5) failing to properly close an underground storage tank, as required by section 25298. Also, (b) has the same penalty for abandonment or improper closure of any underground storage tank.

If you have any questions concerning this matter, please contact this office at 271-4320.

Sincerely,

Thomas F. Peacock
Thomas F. Peacock, Senior HMS
Hazardous Materials Division

TFP:tfp

cc: Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection
Lester Feldman, RWQCB

SENDER: Complete Items 1 and 2 when additional services are desired, and complete Items 3 and 4.
 Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check boxes for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. (Extra charge)
 2. Restricted Delivery (Extra charge)

3. Article Addressed to:
 Bill Williams
 Jaraine Pipcine
 2315 Dunn Rd
 Hayward CA

4. Article Number
 P 062 127 698

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
 [Signature]

6. Signature - Agent

7. Mode of Delivery

8. Addressee's Address (ONLY if requested and fee paid)

P 062 127 698

RECEIPT FOR CERTIFIED MAIL
 NO INSURANCE COVERAGE PROVIDED
 NOT FOR INTERNATIONAL MAIL
 (See Reverse)

Sent to	Mr. Eric Robinson
Street and No	
P.O., State and ZIP Code	Emeryville
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

PS Form 3800, June 1985



August 7, 1989

Bill Williams, Estimator
Jardine Pipeline Inc.
2315 Dunn Rd.
Hayward, CA 94544

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

SECOND NOTICE OF VIOLATION

Dear Mr. Williams:

On September 29, 1988 you were given instructions for submission of a Business Plan and permit applications for three underground storage tanks. 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 25299(a) of the California Health and Safety Code states that any operator of an underground storage tank is liable for a civil penalty of not less than five hundred dollars or more than five thousand dollars per day for (5) failing to properly close an underground storage tank, as required by section 25298. Also, (b) has the same penalty for abandonment or improper closure of any underground storage tank.

You must also submit a Business Plan as stated in Section 25513 of the California Health and Safety Code. You are required to submit a Business Plan to this office within 14 days. A Part I form is attached for your use. You were again notified on May 2, 1989. To date there has been no response to this office to the notices.

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

Sincerely,

Rafat A. Shahid
Rafat A. Shahid, Chief,
Hazardous Materials Division

RAS:tfp

cc: Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection
Hosein Kazimi, RWQCB

TP

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. (Extra charge) 2. Restricted Delivery (Extra charge)

3. Article Addressed to:
**BILL WILLIAMS
JARDINE PIPELINE INC.
4315 DUNN RD.
HAYWARD, CA 94544**

4. Article Number
P 062 128 026

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)
**2315 DUNN Rd
Hayward, Ca**

Signature Address
[Signature]
Signature - Agent
1000
Date of Delivery
SPD

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

P 062 128 026

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to BILL WILLIAMS	
Street and No	
P.O., State and ZIP Code	
Postage	S
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	S
Postmark or Date	

PS Form 3800, June 1985



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

May 2, 1989

Bill Williams, Estimator
Jardine Pipeline Inc.
2315 Dunn Rd.
Hayward, CA 94544

NOTICE OF VIOLATION

Dear Mr. Williams:

On September 29, 1989 you were given instructions for submission of a Business Plan and permit applications for three underground storage tanks. 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 25299(a) of the California Health and Safety Code states that any operator of an underground storage tank is liable for a civil penalty of not less than five hundred dollars or more than five thousand dollars per day for (5) failing to properly close an underground storage tank, as required by section 25298. Also, (b) has the same penalty for abandonment or improper closure of any underground storage tank.

You must also submit a Business Plan. An Part I form is attached for your use.

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

Sincerely,


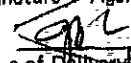
Rafat A. Shahid, Chief,
Hazardous Materials Division

RAS:tfp

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

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery
↑(Extra charge)↑ ↑(Extra charge)↑

3. Article Addressed to: BILL WILLIAMS JARDINE PIPELINE INC. 2315 DUNN RD Hayward, CA 94544	4. Article Number P 833 981 372 Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail
Always obtain signature of addressee or agent and DATE DELIVERED.	
5. Signature - Addressee 	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature - Agent <input checked="" type="checkbox"/> 	
7. Date of Delivery 5/5/84	

PS Form 3811, Mar. 1987 * U.S.G.P.O. 1987-178-288 **DOMESTIC RETURN RECEIPT**

P 833 981 372

RECEIPT FOR CERTIFIED MAIL
 NO INSURANCE COVERAGE PROVIDED
 NOT FOR INTERNATIONAL MAIL
 (See Reverse)

Sent to BILL WILLIAMS	
Street and No.	
P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

PS Form 3800, June 1985

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
470 - 27TH ST., RM. 322
OAKLAND, CA 94612
(415) 874-7237

2/85 only
1/85

9

RECEIPT OF FORM

I hereby acknowledge receipt of:

- Underground tank permit application 3 tanks
- Hazardous material business plan application

I understand that this application is to be submitted to the Alameda County Department of Health Services within 30 days of the receipt of this form.

Name of Business Jardin Pipelme, Inc

Site Address:
Street 2315 Dunn Rd,
City, Zip Hayward 94544

Person receiving this receipt:
Printed Name PATRICIA GOMES
Signature *Patricia Gomes*
Date 9-29-88

Inspector *Andrew Deane*