

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

Rd 93

STID 3665

July 28, 1999

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

ENVIRONMENTAL HEALTH SERVICES

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

RE: Property at 2315 Dunn Road, Hayward, CA

LANDOWNER NOTIFICATION AND PARTICIPATION REQUIREMENTS

Dear Mr. and Mrs. Jardin:

This letter is to inform you of new legislative requirements pertaining to cleanup and closure of sites where an unauthorized release of hazardous substance, including petroleum, has occurred from an underground storage tank (UST). Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code requires the primary or active responsible party to notify all current record owners of fee title to the site of: 1) a site cleanup proposal, 2) a site closure proposal, 3) a local agency intention to make a determination that no further action is required, and 4) a local agency intention to issue a closure letter. Section 25297.15(b) requires the local agency to take all reasonable steps to accommodate responsible landowners' participation in the cleanup or site closure process and to consider their input and recommendations.

For purposes of implementing these sections, you have been identified as the primary or active responsible party. Please provide to this agency, within twenty (20) calendar days of receipt of this notice, a complete mailing list of all current record owners of fee title to the site. You may use the enclosed "list of landowners" form (sample letter 2) as a template to comply with this requirement. If the list of current record owners of fee title to the site changes, you must notify the local agency of the change within 20 calendar days from when you are notified of the change.

If you are the sole landowner, please indicate that on the landowner list form. The following notice requirements do not apply to responsible parties who are the sole landowner for the site.

LANDOWNER NOTIFICATION

Re: 2315 Dunn Road, Hayward

July 28, 1999

Page 2 of 2

In accordance with Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code, you must certify to the local agency that all current record owners of fee title to the site have been informed of the proposed action before the local agency may do any of the following:

- 1) consider a cleanup proposal (corrective action plan)
- 2) consider a site closure proposal
- 3) make a determination that no further action is required
- 4) issue a closure letter

You may use the enclosed "notice of proposed action" form (sample letter 3) as a template to comply with this requirement. Before approving a cleanup proposal or site closure proposal, determining that no further action is required, or issuing a closure letter, the local agency will take all reasonable steps necessary to accommodate responsible landowner participation in the cleanup and site closure process and will consider all input and recommendations from any responsible landowner.

Please call me at (510) 567-6876 if you have any questions about the content of this letter.

Sincerely,



Amir K. Gholami, REHS
Hazardous Materials Specialist

cc: Chuck Headlee, RWQCB

Attachments: Sample letter 2 and Sample letter 3, which must be filled out by the Responsible Party and mailed to Alameda County.

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

R093

STID 3665

May 25, 1999

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

ENVIRONMENTAL HEALTH SERVICES

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

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.

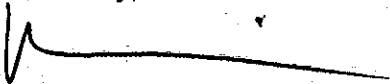
Please be advised that this is a formal request for a work plan pursuant to Section 2722(c)(d) of Title 23 California Code of Regulations. Additionally, **Section 13267(b) of the California Water Code and Regional Water Quality Control Board (RWQCB) can impose up to \$1000.00 per day for each day of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



STID 3665

March 24, 1999

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

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

Notice of Violation

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.

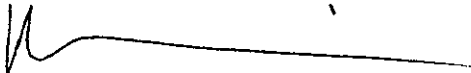
To this date, no work plan has been submitted to this office regarding the above requirements and Mr. Kevin McKibben of Advanced Geo Environmental, previously your consultant, informed me that he has not been assigned to proceed with any further work.

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



RO# 93

STID 3665

February 25, 1999

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

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. 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.

Sincerely,



Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0#93

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:

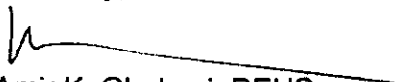
I have been assigned to review the above referenced site. After reviewing your file and discussing it with other staff, the following has come to my attention:

- 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



R093

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

Std 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).

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,



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



R093

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:

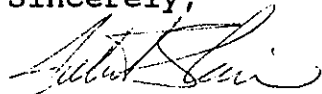
- o Details and results of all work performed during the designated period of time: records of field observations and data, boring and well construction logs, water level data, chain-of-custody forms, laboratory results for all samples collected and analyzed, tabulations of free product thicknesses and 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)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R093

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.

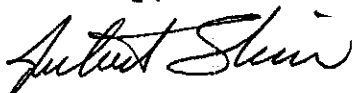
Please be advised that this is a formal request for technical reports pursuant to **California Water Code Section 13267 (b)**. Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or RWQCB.

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)

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ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R093

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,



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



R093

~~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

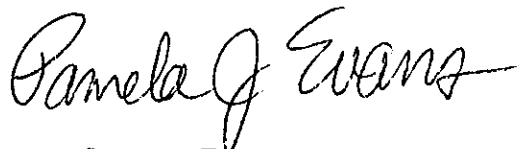
Your work plan must, at a minimum, address the items listed on Attachment 1 (enclosed). I strongly recommend that you submit your work plan for review to this office **before** beginning work at the site.

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,

A handwritten signature in cursive script that reads "Pamela J. Evans". The signature is written in dark ink and is positioned above the typed name.

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

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R093

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

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R093

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

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R093

November 27, 1990

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

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.

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 Hiatt, Regional Water Quality Control Board

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R093

October 30, 1990

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

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,

A handwritten signature in cursive script that reads "Pamela J. Evans".

Pamela J. Evans
Hazardous Materials Specialist

Enclosure

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

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R093

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
Hazardous Materials Specialist



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

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, Senior HMS
Hazardous Materials Division

TFP:tfp

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

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



Certified Mailer #P 062 128 026

R093

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