

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY



DAVID J. KEARS, Agency Director

RO# 1020

Std 2673

October 10, 1996

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

Attn: Manuel Marques, Jr.
J & M, Inc.
PO Box 128
Hayward CA 94543

Subject: Well destruction at 3826 Depot Road, Hayward, CA

Dear Mr. Marques:

As indicated in our April 29, 1996 letter (see attached), the Alameda County Department of Environmental Health, Environmental Protection Division and the San Francisco Regional Water Quality Control Board have reviewed the case closure summary for the above referenced site and concur that no further action related to the release from the former underground storage tanks is required at this time.

Please be advised that if there are no plans to continue groundwater monitoring, the three groundwater monitoring wells (MW-1 through MW-3) at the site must be properly decommissioned before our agency will issue the **Remedial Action Completion Certification** (closure letter). A report must be submitted to this office documenting the abandonment of the monitoring wells or a letter stating your intentions to continue groundwater monitoring at the site.

Well destruction permits may be obtained from Alameda County Flood Control and Water Conservation, Zone 7. Their telephone number is (510)484-2600. Additionally, you will need to notify this office 72 hours in advance of the well abandonment field activities.

Please call me at (510)567-6755 if you have questions.

Sincerely,

Amy Leech
Hazardous Materials Specialist

c: Kent Reynolds, Golder Associates, 1451 Harbor Bay Pkwy, Suite 1000, Alameda CA 94502
Kevin Graves, RWQCB
File(ALL)

ATTACHMENT

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, DIRECTOR

StId 2673

DEPARTMENT OF ENVIRONMENTAL HEALTH

1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-8777

April 29, 1996

Attn: Manuel Marques, Jr.
J & M, Inc.
PO Box 128
Hayward CA 94543

Subject: Well destruction at 3826 Depot Road, Hayward, CA

Dear Mr. Marques:

The Alameda County Department of Environmental Health, Environmental Protection Division and the San Francisco Regional Water Quality Control Board have reviewed the case closure summary for the above referenced site and concur that no further action related to the release from the former underground storage tanks is required at this time.

Please be advised that if there are no plans to continue groundwater monitoring, the three groundwater monitoring wells (MW-1 through MW-3) at the site must be properly decommissioned before our agency will issue the Remedial Action Completion Certification (closure letter). A report must be submitted to this office documenting the abandonment of the monitoring wells or a letter stating your intentions to continue groundwater monitoring at the site.

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Sincerely,

Amy Leech
Hazardous Materials Specialist

c: Kevin Graves, RWQCB
Gordon Coleman - File(ALL)

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO# 1020

RAFAT A. SHAHID, DIRECTOR

StId 2673

DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6777

April 29, 1996

Attn: Manuel Marques, Jr.
J & M, Inc.
PO Box 128
Hayward CA 94543

Subject: Well destruction at 3826 Depot Road, Hayward, CA

Dear Mr. Marques:

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Please be advised that if there are no plans to continue groundwater monitoring, the three groundwater monitoring wells (MW-1 through MW-3) at the site must be properly decommissioned before our agency will issue the Remedial Action Completion Certification (closure letter). A report must be submitted to this office documenting the abandonment of the monitoring wells or a letter stating your intentions to continue groundwater monitoring at the site.

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Please call me at (510)567-6755 if you have questions.

Sincerely,

Amy Leech
Hazardous Materials Specialist

c: Kevin Graves, RWQCB
Gordon Coleman - File(ALL)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R01020

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

May 11, 1995

Manuel Marques, Jr.
J & M, Inc.
PO Box 128
Hayward CA 94543

StId 2673

Subject: Investigations at J & M, Inc. located at 3826 Depot
Road, Hayward, CA

Dear Mr. Marques:

This office has reviewed Golder Associates' work plan, dated May 1, 1995, for soil and ground water investigations at the subject site. The work plan, including the schedule for field investigations and reporting, is acceptable to this office. Please notify this office at least 72 hours before field work begins.

If you have questions or comments, please call me at (510)567-6755. Thank you for your prompt attention to this matter.

Sincerely,

Amy Leech
Hazardous Materials Specialist

c: Kent Reynolds
Golder Associates
1451 Harbor Bay Pkwy, Suite 1000
Alameda CA 94502

Acting Chief of Environmental Protection - File(ALL)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R01020

RAFAT A. SHAHID, DIRECTOR

April 17, 1995

Manuel Marques, Jr.
J & M, Inc.
PO Box 128
Hayward CA 94543

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 # 2673

Subject: Required investigations at J & M, Inc., located 3826
Depot Road, Hayward, CA

Dear Mr. Marques:

This office has recently completed a review of the status of your site in regard to investigations and cleanup efforts subsequent to the removal of two diesel underground storage tanks (USTs) in June 1991 and two gasoline USTs in July 1994. You are required to address the following information in regard to investigations and/or remediation efforts at your site:

1. Groundwater quarterly monitoring for and reporting has been infrequent and sporadic at this site. Per Section 2652, Article 5, Title 23 California Code of Regulations, and the Regional Water Quality Control Board's guidelines, you are required to conduct quarterly monitoring and sampling of the groundwater monitoring wells and quarterly reporting to this office, until this site qualifies for case closure. You are required to immediately begin routine quarterly monitoring and sampling at the subject site. Subsequent quarterly reports are due to this office the first day of the second month of each following quarter. The referenced quarterly reports, must describe the status of the investigations 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.

Marques
Subject: 3826 Depot Rd.
April 18, 1995
Page 2 of 2

2. Per a report submitted to this office by Golder Associates, dated September 1994, two gasoline USTs were removed from the site and approximately 70 cubic yards of potentially contaminated soil was excavated in July 1994. In addition, product piping leading to the former diesel tank pit was discovered during the removal of the two gasoline USTs. Analytical results of initial and confirmatory soil samples of the tank pit and nearby exploratory trenches identified up to 550 ppm TPHg and 1,700 ppm TPHd. Although overexcavation of soils occurred, it does not appear that the extent of soil contamination was defined, and groundwater was not sampled during this investigation.

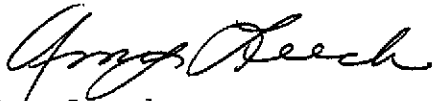
In September 1994, Golder Associates indicated to this office that a work plan addressing the above concerns would be submitted to this office by November 1994. To date, this office is not in receipt of this required work plan.

Please submit to this office on or before May 1, 1995, a work plan that addresses the removal of the product piping and the delineation of soil and groundwater contamination from the locations of the former gasoline UST pit and product piping. In addition, submit to this office analytical results and/or manifests for disposal of the approximately 70 cubic yards of potentially contaminated soils that were removed during overexcavation in July 1994.

Per my telephone conversation with Kent Reynolds on April 13, 1995, he indicated that a work plan addressing the issues outlined above would be submitted to this office no later than May 1, 1995.

Please contact me at (510)567-6755 if you have questions or need additional information.

Sincerely,



Amy Leech
Hazardous Materials Specialist

c: Kent Reynolds
Golder Associates
1451 Harbor Bay Pkwy, Suite 1000
Alameda, CA 94502

Acting Chief of Environmental Protection - File(ALL)

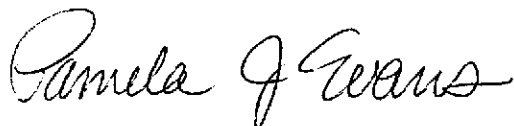
Manuel Marquez, Jr.
J & M, Inc.
July 29, 1991
Page 3 of 3

require a written timetable for tank removal activities. To date, you have not submitted a closure plan or a timetable to this office. The underground tank law requires that tanks be monitored or removed. If you intend to remove the tanks, you must submit a closure plan by August 10, 1991. If the closure plan is not submitted by this date, a written monitoring plan that meets the requirements of Section 2641 (a), Title 23 of the California Code of Regulations must be submitted by August 10, 1991. In either case, you must submit a written summary of your past tank monitoring procedures by August 10, 1991.

The Health and Safety Code of California, Section 25299(a) and (b) provides for penalties of not less than \$500 per day for failure to monitor or to properly close an underground storage tank.

Enclosed you will find a copy of Alameda County's tank closure form. You may contact me with any questions at 271-4320.

Sincerely,



Pamela J. Evans
Hazardous Materials Specialist

Enclosure

c: Gil Jensen, Alameda County District Attorney's Office
Richard Hiett, Regional Water Quality Control Board
Richard Kent, Terra Search, Inc.

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R01020

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

September 2, 1993

Mr. Manuel Marques, Jr.
J & M, Inc.
P.O. Box 128
Hayward, CA 94543

STID 2673

Re: Investigations at J & M, Inc., located at 3826 Depot Road,
Hayward, California

NOTICE OF VIOLATION

Dear Mr. Marques,

This office sent you a letter, dated July 1, 1993, requiring you to survey the monitoring wells, and to resume quarterly ground water monitoring, water level measurements, and corresponding gradient determinations at the above site. Since that time, it appears that no efforts have been made to conduct quarterly monitoring at the site. **Per Section 2652, Article 5, Title 23 California Code of Regulations**, you are required to submit quarterly reports to this office until this site qualifies for final "sign-off" by the Regional Water Quality Control Board.

Such quarterly reports are due the first day of the second month of each subsequent quarter. The referenced quarterly reports must describe the status of the investigations 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, if required.

Mr. Manuel Marques
Re: 3826 Depot Rd.
September 2, 1993
Page 2 of 2

Additionally, it is the understanding of this office that, for at least two years, there have been two inactive gasoline underground storage tanks at the site. Although closure plans for these tanks were submitted and approved in December 1991, no efforts have yet been made to remove these tanks. In the July 1, 1993, this office requested that you remove these tanks, per **Alameda County Fire Code, Section 79.114(e)**, by August 15, 1993. To this date, this office has not been notified of any tank removals at the site. You are required to submit a revised closure plan for the removal of these tanks **within 30 days** of the date of this letter (a blank closure plan form has been attached for your completion).

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

Sincerely,



Juliet Shin
Hazardous Materials Specialist

Attachment

cc: Jim Ferdinand, Eden Consolidated Fire Dept.
Hugh Murphy, Hayward Fire Dept.
Gil Jensen, Alameda County District Attorney's Office
Richard Kent
Geoenvironmental & Geologic Services
P.O. Box 30664
Walnut Creek, CA 94598
Edgar Howell-File(JS)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R01020

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

July 1, 1993

Mr. Manuel Marques, Jr.
J & M, Inc.
P.O. Box 128
Hayward, CA 94543

STID 2673

Re: Investigations at J & M, Inc., located at 3826 Depot Road,
Hayward, California

Dear Mr. Marques,

The case file for this site has recently been transferred to the County's Local Oversight Program, and the Hazardous Materials Specialist overseeing this case is Juliet Shin.

Two underground storage tanks (UST), one 4,000-gallon and one 7,000-gallon diesel UST, were removed from the site in June 1990 without notifying the County. Four sidewall soil samples were collected from the tank pit. The sidewall sample collected from the western wall identified 110 parts per million (ppm) Total Petroleum Hydrocarbons as diesel (TPHd).

Soil samples were also collected from beneath the area where these USTs were cleaned. Soil samples collected from this area identified upto 230 ppm TPHd. Additional soil samples were collected from this area from borings B-1 through B-6. Analysis of these samples identified significantly lower levels of diesel which suggested that the diesel levels had biodegraded naturally. These concentrations were acceptable to this office.

In April 1991, three monitoring wells were installed at the site in the vicinity of the former USTs. Ground water samples were collected from these wells and did not identify Total Petroleum Hydrocarbons as gasoline, TPHd, or Benzene, Toluene, Ethylbenzene, or Xylenes. Since this monitoring event, it appears that quarterly ground water sampling has not occurred on a regular basis. According to our files, it appears that you have completed only three separate ground water monitoring events. The Regional Water Quality Control Board (RWQCB) requires a minimum of four consecutive quarterly ground water monitoring events before a site can be considered for closure. Additionally, the RWQCB requires the wells to be surveyed and quarterly ground water gradient determinations in conjunction with the monitoring.

Mr. Manuel Marques
Re: 3826 Depot Rd.
July 1, 1993
Page 2 of 3

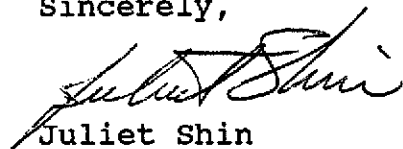
Due to the fact that you have not conducted consecutive ground water sampling events, that gradients were not determined, and that, apparently, contaminated soil was left in place in the tank pit, this office is requiring that you conduct at least two additional quarterly sampling events and gradient determinations. These sampling events must begin immediately. Failure to furnish technical reports regarding documented or potential ground water contamination violates Section 13267 (b) of the California Water Code. The Regional Water Quality Control Board can impose civil penalties of up to \$1,000 per day that such a violation continues.

This office has also reviewed Geoenvironmental and Geologic Services' Characterization Sampling Report for Tank No. 1, dated February 17, 1992. If the remaining piece of the 7,000-gallon underground storage tank will be accepted by the proposed scrap metal dealer, then disposal to this metal dealer is acceptable.

Lastly, it is the understanding of this office that there are two inactive gasoline underground storage tanks currently at your site. Apparently, these tanks have been inactive for over two years. Per Alameda County Fire Code, Section 79.114(e), you are required to remove these tanks within 90 days of not being in service. Therefore, you are required to remove these tanks within 45 days of the date of this letter. Although a closure plan was submitted and approved in January 1992, you are required to submit another plan if any changes are made.

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

Sincerely,



Juliet Shin
Hazardous Materials Specialist

cc: Sumadhu Arigala, RWQCB

Mr. Manuel Marques
Re: 3826 Depot Rd.
July 1, 1993
Page 3 of 3

Jim Ferdinand, Eden Consolidated Fire Dept.

Richard Kent
Geoenvironmental & Geologic Services
P.O. Box 30664
Walnut Creek, CA 94598

Edgar Howell-File(JS)

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R01030

RAFAT A. SHAHID, Assistant Agency Director

June 12, 1992

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

Manuel Marquez, Jr.
J & M, Inc.
P.O. Box 128
Hayward, Ca 94543

Re: **FIVE-YEAR PERMITS FOR OPERATION OF TWO
UNDERGROUND STORAGE TANKS (UST'S) AT 3626
DEPOT RD HAYWARD**

According to our records the above mentioned facility has not received a five-year permit to operate UST's. Please complete the following items marked below and return them to me within 30 days. The example plans enclosed, should be used only as guidelines and may not meet your requirements under Title 23.

- 1. Complete UST PERMIT FORM A-one per facility. (enclosed)
- 2. Complete UST PERMIT FORM B-one per tank. (enclosed)
- 3. Complete UST PERMIT FORM C-one per tank if information is available. (enclosed)
- 4. A written tank monitoring plan. (enclosed)
- 5. Results of precision tank test(s) (initial and annual).
- 6. Results of precision pipeline leak detector tests (initial and annual).
- 7. An accurate and complete plot plan. (enclosed)
- 8. A written spill response plan. (enclosed)

Title 23 of the California Code of Regulation prohibits the operation of ANY UST without a permit. Please feel free to contact Amir K. Gholami at (510) 271-4320, if you have any questions which may arise in completing the mandatory five-year permit process.

Sincerely,

Ravi Arulanantham
Senior Hazardous Materials Specialist

cc: Gil Jensen, Alameda County District Attorney
Rafat Shahid, Assistant Agency Director, Alameda County
Department of Environmental Health



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

September 18, 1991

Manuel Marques, Jr.
J & M, Inc.
P.O. Box 128
Hayward CA 94543

SECOND NOTICE OF VIOLATION

RE: Soil and Groundwater Investigation and Underground Fuel Tank
Requirements for 3826 Depot Rd., Hayward CA 94545

Dear Mr. Marques:

Below are listed unresolved compliance issues pertaining to the
contamination and to the operation of underground tanks at your site:

1. **California Health and Safety Code Section 25298 (c) and California Code of Regulations Section 2672 (d)** require that you demonstrate to this agency that any releases from your underground tank have been investigated and that corrective or remedial action has been taken. You are required to investigate, in a timely manner, the full lateral and vertical extent of petroleum contamination affecting soil and groundwater at and beyond your site.

Your workplan of March 1991 outlined a proposal for installing groundwater monitoring wells. No timetable for well installation and development was given nor was a monitoring frequency or duration specified. Correspondence from this office dated July 29, 1991 required that monitoring wells must be installed and the first round of sampling completed by August 31, 1991. The Notice specified a monitoring and sampling schedule, and outlined the type of hydrogeological data and technical reports that must be submitted.

This is a formal request for technical reports pursuant to California Water Code Section 13267 (b). Be aware that Section 13268 (a) of the State Water Code states that failure to furnish reports as required by section 13267 (b) is a misdemeanor and provides for civil penalties.

No analytical results from the soil surface sampling carried out in April, 1991 have been received by this office. You were instructed to

provide sampling results and any remedial action you have taken to this office by August 10, 1991.

2. Section 25298 of the Health and Safety Code of California requires that unused underground fuel storage tanks be monitored or removed. Section 2670 of the California Code of Regulations requires that a closure plan be submitted to this office. You were instructed to submit either a closure plan or a written monitoring plan that meets the requirements of Section 2641 (a), Title 23 of the California Code of Regulations by August 10, 1991. To date neither of these documents has been received by this office.

Corrective Action:

You must take the following steps toward compliance with the above noted requirements by October 1, 1991:

1. Submit required groundwater monitoring well data and reports.
2. Supply soil surface analysis results.
3. Submit either a tank closure plan or a written monitoring plan for the underground fuel tanks.

The Health and Safety Code of California, Section 25299(a) and (b) provides for penalties of not less than \$500 per day for failure to monitor or to properly close an underground storage tank.

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

Sincerely,



Pamela J. Evans
Hazardous Materials Specialist

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



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

September 18, 1991

Manuel Marques, Jr.
J & M, Inc.
P.O. Box 128
Hayward CA 94543

SECOND NOTICE OF VIOLATION

RE: Soil and Groundwater Investigation and Underground Fuel Tank
Requirements for 3826 Depot Rd., Hayward CA 94545

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Corrective Action:

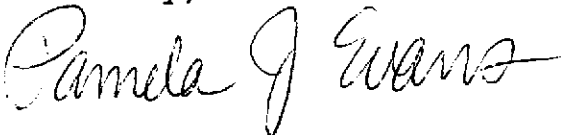
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2. Supply soil surface analysis results.
3. Submit either a tank closure plan or a written monitoring plan for the underground fuel tanks.

The Health and Safety Code of California, Section 25299(a) and (b) provides for penalties of not less than \$500 per day for failure to monitor or to properly close an underground storage tank.

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

Sincerely,



Pamela J. Evans
Hazardous Materials Specialist

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

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R01020

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

July 29, 1991

Manuel Marques, Jr.
J & M, Inc.
P.O. Box 128
Hayward CA 94543

NOTICE OF VIOLATION

RE: Soil and Groundwater Investigation and Underground Fuel Tank
Requirements for 3826 Depot Rd., Hayward CA 94545

Dear Mr. Marques:

Three months have passed since I last heard from you regarding your investigation of soil and groundwater contamination. Below are listed unresolved compliance issues pertaining to the contamination and to the operation of underground tanks at your site:

1. **California Health and Safety Code Section 25298 (c) and California Code of Regulations Section 2672 (d)** require that you demonstrate to this agency that any releases from your underground tank have been investigated and that corrective or remedial action has been taken. You are required to investigate, in a timely manner, the full lateral and vertical extent of petroleum contamination affecting soil and groundwater at and beyond your site.

Your workplan of March 1991 outlined a proposal for installing groundwater monitoring wells. No timetable for well installation and development was given nor was a monitoring frequency or duration specified. Monitoring wells must be installed and the first round of sampling completed by August 31, 1991. You must sample monitoring wells monthly for a minimum of three months. After three months of monthly sampling, a change to a quarterly monitoring frequency may be considered. Wells must be monitored for a minimum of one year. Sampling results must be provided to this office within 30 days of the date the wells are sampled.

At a minimum, you must monitor and chemically analyze for Total Petroleum Hydrocarbons as diesel (TPH d) and for BTEX (benzene, toluene, ethyl benzene, and xylene) components. Should investigation of the remaining tanks at your site indicate that gasoline leaks have occurred, analysis for TPH as gasoline will also be required. A

Manuel Marques, Jr.
J & M, Inc.
July 29, 1991
Page 2 of 3

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 for further investigative work must be signed by a qualified person as described in RWQCB guidelines.

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:

Richard Hiett
RWQCB
2101 Webster St., 4th Floor
Oakland CA 94612

Supply quarterly reports that describe the status of the investigation and work performed during the reporting period. These reports must also interpret sampling data and should include recommendations or plans for further investigation and/or remediation.

This is a formal request for technical reports pursuant to California Water Code Section 13267 (b). Be aware that Section 13268 (a) of the State Water Code states that failure to furnish reports as required by section 13267 (b) is a misdemeanor and provides for civil penalties.

2. No analytical results from the soil surface sampling carried out in April, 1991 have been received by this office. Provide sampling results by August 10, 1991. Also provide a written description of any actions you have taken to remediate or dispose of contaminated soil.

3. **Section 25298 of the Health and Safety Code of California** requires that unused underground fuel storage tanks be monitored or removed. **Section 2670 of the California Code of Regulations** requires that a closure plan be submitted to this office.

You have been instructed by this office to monitor remaining fuel tanks for possible leaks. You stated in your letter of April 22, 1991 that you intended to remove the two remaining fuel tanks, and would not arrange for a tank tightness test as required. On April 24, 1991, I spoke with Leo Neu by telephone and told him that this office would

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R01020

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

April 4, 1991

Manuel Marques, Jr.
P.O. Box 128
Hayward CA 94543

RE: Soil and Groundwater Investigation Work Plan and Underground Fuel Tank
Monitoring Requirements for 3826 Depot Rd., Hayward CA 94545

Dear Mr. Marques:

I have reviewed the Work Plan and addenda prepared by Terra Search, Inc. for investigation of petroleum fuel contamination at your site. The Work Plan, including the timetable for groundwater sampling, is acceptable to this office. However, as no specific timetable was given for the soil sampling to be carried out in the rear of the yard, please submit a timetable and notify me at least 48 hours in advance of the work so that I may be present when sampling is done. I will expect the soil sampling to be carried out no later than May 31, 1991.

You must supply information to this office regarding disposal of the removed fuel tanks. State the nature of any analyses done to characterize the tanks, identify the tank transporter that has or will haul the tank parts, and identify the disposal site that has been or will be used. You must supply this information to my office in writing by April 30, 1991.

As noted in previous correspondence, including the Notice of Violation dated 7/25/90, the two remaining fuel tanks must be monitored for possible leaks. You are required to do the following by April 30, 1991:

1. Arrange for both fuel tanks to be tightness tested. Test results must be submitted to this office within 30 days of the tests.
2. Submit a written summary of your tank monitoring procedures. Refer to the July Notice of Violation for details of monitoring requirements and to the following statutes:
 - Section 25292 of the Health and Safety Code of California
 - Section 2641 (a), Title 23 of the California Code of Regulations

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

Sincerely,

Pamela J. Evans
Hazardous Materials Specialist

c: Richard Hiatt, Regional Water Quality Control Board
Howard Hatayama, Department of Health Services
Richard Kent, Terra Search, Inc.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R01020

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

November 28, 1990

Leo Neu
J & M, Inc.
3826 Depot Rd.
Hayward CA 94545

RE: Soil and Groundwater Sampling Results

Dear Mr. Neu:

Analyses of soil and groundwater samples from your site show contamination by petroleum fuel constituents. As stated in my correspondence dated August 21, 1990, you are required to submit a plan for remediation to this office. You were instructed to provide a plan by September 30, 1990, and then given an extension to November 20, 1990. As yet, no remediation plan has been submitted to this office. Your soil and groundwater remediation plan is due **no later than December 15, 1990**. It must, at a minimum, include the following elements:

- I. **Site History:** You have provided some information on the permit application relevant to storage and use of petroleum fuels. For each existing and former underground tank on site, provide information about tank testing dates and results. Also describe the condition of removed tank and piping.
- II. **Site Description:** Include a map showing streets, site buildings, existing and former underground tank and piping locations, subsurface conduits and utilities, onsite and nearby wells, streams, and water bodies. Also describe the hydrogeologic setting of the site and surrounding area.
- III. **Plan for Investigation of the Extent of Soil and Groundwater Contamination:** Describe the method by which the depth and lateral extent of the contamination will be determined.

Consult the following document for sampling protocols:
"Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites", 10 August, 1990. A copy of this document may be obtained by calling the Regional Water Quality Control Board (RWQCB) at 464-1269.

A. Sampling results have shown groundwater to be contaminated. In order to characterize groundwater quality, you must install a minimum of three monitoring wells to determine groundwater gradient and to determine extent, concentration, and movement of groundwater contamination.

Leo Neu
J&M, Inc.
November 28, 1990
Page 2 of 3

B. Specify your proposed groundwater monitoring schedule. Wells must be sampled at least monthly initially. Sampling must continue for a minimum of one year.

C. A technical report must be submitted by a qualified individual which presents and interprets the information generated during the initial subsurface site investigation. This report must include the following items:

1. Site history
2. Boring and well construction logs
3. Records of field observations and data
4. Chain-of-custody forms
5. Water level data
6. Water level contour map showing groundwater gradient
7. Contaminant plume maps
8. Laboratory issued analytical results for all samples
9. Summaries of soil and groundwater contaminant concentrations
10. Description of any remedial work performed
11. Copies of manifests for any hazardous wastes hauled offsite.
12. Any recommendations for additional investigative or remedial work

All reports and proposals must be signed by a California-Certified Engineering Geologist, a California-Registered Geologist or a California-Registered Civil Engineer (See Regional Board document). A statement of qualifications should be included in all workplans and reports.

IV. Remediation or Disposal of Contaminated Soil: Describe your proposed remediation or disposal method for all contaminated soil from the tank pit and tank rinse area. Also address groundwater remediation.

V. Disposition of Contaminated Fuel Tanks

All proposals, reports, and analytical results pertaining to this investigation and remediation must be sent to this office and to:

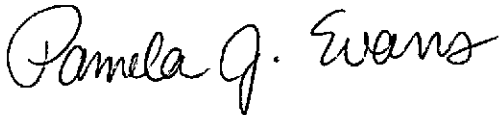
Richard Hiett
RWQCB
1800 Harrison St., Ste. 700
Oakland CA 94612

Leo Neu
J & M, Inc.
November 28, 1990
Page 3 of 3

This office is working in conjunction with the RWQCB. This is a formal request for technical reports pursuant to California Water Code Section 13267 (b). Failure to respond will result in referral of this case to the RWQCB for enforcement and may subject your company to civil liabilities of up to \$1000 per day.

Any extensions of time deadlines must be agreed upon in advance and confirmed in writing with this office. You may contact me with any questions at 271-4320.

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



R01020

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

October 17, 1990

Leo Neu
J & M, Inc.
3826 Depot Rd.
Hayward CA 94545

RE: Soil and Groundwater Sampling Results

Dear Mr. Neu:

Analyses of soil and groundwater samples from your site show contamination by petroleum fuel constituents. As stated in my correspondence dated August 21, 1990, you are required to submit a plan for remediation to this office. You were instructed to provide this plan no later than September 30, 1990. As yet, no remediation plan has been submitted to this office. Your soil and groundwater remediation plan is due **no later than November 20, 1990**. It must, at a minimum, include the following elements:

- I. **Site History:** You have provided some information on the permit application relevant to storage and use of petroleum fuels. For each existing and former underground tank on site, provide information about tank testing dates and results. Also describe the condition of removed tank and piping.
- II. **Site Description:** Include a map showing streets, site buildings, existing and former underground tank and piping locations, subsurface conduits and utilities, onsite and nearby wells, streams, and water bodies. Also describe the hydrogeologic setting of the site and surrounding area.
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Leo Neu
J&M, Inc.
October 17, 1990
Page 2 of 3

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3. Records of field observations and data
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All proposals, reports, and analytical results pertaining to this investigation and remediation must be sent to this office and to:

Richard Hiatt
RWQCB
1800 Harrison St., Ste. 700
Oakland CA 94612

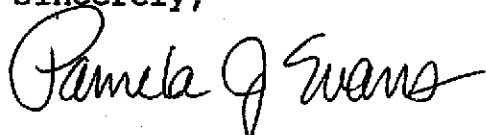
Leo Neu
J & M, Inc.
October 17, 1990
Page 3 of 3

This office is working in conjunction with the RWQCB. This is a formal request for technical reports pursuant to California Water Code Section 13267 (b). Failure to respond will result in referral of this case to the RWQCB for enforcement and may subject your company to civil liabilities of up to \$1000 per day.

Enclosed is an "Underground Storage Tank Unauthorized Release/Contamination Site Report" form which must be completed and returned to this office by October 25, 1990.

Any extensions of time deadlines must be agreed upon in advance and confirmed in writing with this office. You may contact me with any questions at 271-4320.

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

DAVID J. KEARS, Agency Director



R01020

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

August 21, 1990

Leo Neu
J & M, Inc.
3826 Depot Rd.
Hayward CA 94545

RE: Soil and Groundwater Sampling Performed August 20, 1990

Dear Mr. Neu:

As we discussed yesterday, I will expect sample analysis results and a tank closure plan from J & M by September 15, 1990. The closure plan must be accompanied by a check, payable to Alameda County, to cover the fines and fees outlined in the Notice of Violation issued July 25, 1990. The plan must also describe your proposed disposal method for the disassembled tanks and any contaminated soil from the tank pit and tank rinse area.

Should analysis results indicate groundwater contamination exists, you will be required to submit a plan for remediation no later than September 30, 1990. You may contact me with any questions at 271-4320.

Sincerely,

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

Pamela J. Evans
Hazardous Materials Specialist

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