

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY



DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

R0570

September 24, 1992

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

STID 3807

Robert Hall
NorCal Metal Fabricators
1121 3rd St.
Oakland CA 94607

RE: NorCal Metal Fabricators
114 Adeline St.
Oakland CA 94607

Dear Mr. Hall,

We are in receipt of a Groundwater Investigation Work Plan, prepared by Harding Lawson Associates (HLA), dated 9/17/92, for the above referenced site. This work plan proposes one groundwater monitoring well within 10 feet of the former UST in the anticipated downgradient direction, providing that groundwater elevations could be obtained near the site.

Upon a review of our files, monitoring wells were found at 330 Chestnut St., which is located within a block from your site. Groundwater flows to the south at 330 Chestnut St., as per a Supplementary Areal Investigation report prepared by RMT Inc., dated December 1990. Therefore, it was agreed in a telephone conversation on 9/24/92 between myself and Mark Morton of HLA that the installation of MW1 would be adequate to assess groundwater conditions.

We approve the workplan on the condition that fluids and soils generated during the drilling, development, and sampling of the monitoring well will be disposed properly, and that documentation of such disposal will be submitted to our office. It is our understanding that HLA will implement the workplan immediately after receiving our approval. If you have any questions, please contact me at 510-271-4530.

Sincerely,

Jennifer Eberle
Hazardous Materials Specialist

cc: Mark Morton, Harding Lawson Assoc., 303-2nd St., 630 North,
San Francisco CA 94107
Rich Hiett, RWQCB
Ed Howell/File

je 3807

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program

R0570

RAFAT A. SHAHID, Assistant Agency Director

August 4, 1992

STID 3807

Mark G. Filippini
Harding Lawson Associates
303-2nd St., Ste 630 North
San Francisco CA 94107

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

RE: Nor-Cal Metal Fabricators
114 Adeline St.
Oakland Ca 94607

Dear Mr. Filippini,

We are in receipt of the proposal for subsurface investigations and groundwater monitoring, prepared by Harding Lawson Associates (HLA), dated 7/23/92. Upon review of this proposal, it became clear that there was a need for greater detail, especially regarding the construction of groundwater monitoring wells and the determination of groundwater flow direction.

The workplan must follow the format recommended by the RWQCB in Appendix A. This is important since the goal is for site closure, as requested in a letter prepared by HLA, dated 6/1/92. All elements in Appendix A must be considered when evaluating case closure. It is necessary for the responsible party to present as much information as possible in order to allow this department to evaluate the closure request expeditiously.

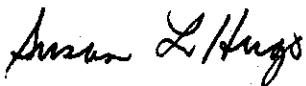
Enclosed is a copy of the letter of recommendation for UST case closure and a copy of the RWQCB's recommended workplan format, also known as Appendix A of the Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites, 10 August 1990.

Please resubmit your proposal within 45 days from the date of this letter, or by September 19, 1992.

Mark Filippini
STID 3807
Page 2 of 2
August 4, 1992

If you have any questions, please contact J. Eberle at 510-271-4320.

Sincerely,



Susan Hugo
Senior Hazardous Materials Specialist

enclosures (2)

cc: Robert Hall, Norcal Metal Fabricators, 1121-3rd St., Oakland CA
94607
Rich Hiatt, RWQCB
Edgar Howell/File

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ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



SITE: 114 Adeline St.
Oakland, CA

R0570

RAFAT A. SHAHID, Assistant Agency Director

June 8, 1992

STID 3807

Norcal Metal Fabricators
1121-3rd St.
Oakland CA 94607
Attn: Robert Hall

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

Dear Mr. Hall

We are in receipt of your "Request for Case Closure," dated 6/1/92, prepared by Harding Lawson & Associates, and your letter dated 5/15/92 regarding disposition of stockpiled soil. In order to qualify for case closure, we must have **written documentation** of the disposed stockpiled soil. Hazardous waste manifests are the best documentation. However, landfill receipts indicating client's name and address, amount of soil, date, etc. would fulfill this requirement.

In your letter of 5/15/92, you indicated that you were "proceeding to locate a qualified firm to prepare the <groundwater investigation> proposal." However, the closure request of 6/1/92 states that you do not intend to perform further site characterization.

This letter also indicates potential upgradient sources of groundwater contamination. If you believe that any groundwater contamination is due to upgradient sources, you must demonstrate so to this agency in the form of groundwater monitoring well analyses and maps. A review of our files for 121-3rd St. indicates that the case is not in the Local Oversight Program (LOP). There is no documentation of groundwater monitoring wells at 150 Chestnut St. in our files.

Regarding your belief that the groundwater has no beneficial uses, we need data for Total Dissolved Solids (TDS) in groundwater. If the groundwater is unusable for drinking water, it may still be usable for industrial purposes.

These issues must be addressed prior to case closure. Therefore, we do not recommend case closure to the RWQCB at this time.

Enclosed is a copy of RWQCB's guidelines for case closure. At the time that this case may be recommended to RWQCB for closure, a report must be submitted which follows the format shown in the guidelines.

Robert Hall
STID 3807
Page 2 of 2
June 8, 1992

If you have any questions, please contact Jennifer Eberle at 510-271-4320.

Sincerely,

Susan L. Hugo

Susan Hugo
Senior Hazardous Materials Specialist

cc: Mark Filippini, Harding Lawson Assoc., 303-2nd St., Ste 630
North, San Francisco CA 94107
Rich Hiatt, RWQCB
File

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ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



SITE: 114 Adeline St.
Oakland, CA

R0570

RAFAT A. SHAHID, Assistant Agency Director

April 27, 1992

STID #3807

Nor-Cal Metal Fabricators
1121-3rd St.
Oakland CA 94607
Attn: Buck Hall

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

Dear Mr. Hall,

The case file for the above site, listed in our files at 114 Adeline St., has recently been reviewed by our staff. The case has been reassigned to Jennifer Eberle, Hazardous Materials Specialist. Please mail future correspondence to her attention.

As per the telephone conversation on 4/23/92 between yourself and Ms. Eberle, the stockpiled soil was disposed into a landfill. In order to aid closure of this site, please provide us with documentation of such disposal. If you cannot produce receipts, perhaps you remember which landfill it went to.

When the 4,000-gallon gasoline UST was removed from the site on 8/30/90, soil and water in the excavation pit were sampled. The water was found to be contaminated with 470 ppb TPH as gasoline. Whenever this type of contamination is found, a groundwater investigation must follow to ensure that the subsurface environment was not affected, as per RWQCB guidelines.

Therefore, we request that you submit a proposal for subsurface investigation. The groundwater investigation must include a minimum of 3 exploratory wells to identify groundwater gradient. Once the gradient is determined, you must install one groundwater monitoring well within 10 feet downgradient of the tank excavation. Groundwater must be sampled for TPH-g, BTEX, and lead for at least 4 quarters. Site closure is based on four consecutive quarters of non-detectable concentrations in groundwater. Therefore, additional sampling may be necessary.

All work must be performed according to the Leaking Underground Fuel Tank Field Manual, (LUFT Manual), revised 10/89, and the Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Storage Tank Sites, revised 8/10/90, as summarized in Appendix A.

Copies of these documents can be obtained by calling the SFRWQCB data management group at 510-464-1269.

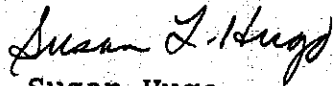
Buck Hall
STID #3807
Page 2 of 2
April 27, 1992

All reports and proposals must be submitted under seal of a California-Registered Geologist, -Certified Engineering Geologist, or -Registered Civil Engineer. All proposal, reports, and analytical results pertaining to this investigation and remediation must be sent to our office and to:

Rich Hiett
RWQCB, San Francisco Bay Region
2101 Webster St., Suite 500
Oakland CA 94612

If you have any questions, please phone Jennifer Eberle at 510-271-4320.

Sincerely,



Susan Hugo
Senior Hazardous Materials Specialist

cc: Rich Hiett, RWQCB
File

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