

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R01143

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 8, 1993
STID# 1305 3718

Regional Water Quality Control Board
San Francisco Bay Region
2101 Webster St., 4th Floor
Oakland, CA 94612

**SUBJECT: Recommendation for Case Closure
Grove Auto Repair
2230 Willow St., Oakland, CA 94607**

This office has reviewed site investigation and remedial action for contamination from the underground storage tanks at the above site. Two 4,000 gallon gasoline tanks, two 6,000 gasoline tanks, and a 550 gallon waste oil tank were removed in June 1983.

In 1988 a soil survey was conducted to determine lateral extent of soil contamination. Soil that was contaminated with as much as 4,147 ppm TVH was excavated and treated on site with enhanced bioremediation and aeration down to 2 ppm TPH and then the pile was disposed.

Two of the monitoring wells have been destroyed because they were in the area that was excavated. Prior to that the groundwater gradient was verified and the remaining well is the downgradient well. It is believed that all soil contamination has been removed with source removal of the tanks and excavated soil. After treatment, 1,000 cubic yards of soil was transported for disposal to the Durham Rd. landfill in Fremont. The remaining well, MW-2, was monitored 6 times since 1987, with the last 4 quarters being non-detectable for BTEX and TPH. Although these samples have been over a period of over 4 years and the quarters have not been sequential, all seasons have been represented. There was a 2 1/2 year gap between the 3rd and 4th sample, as the responsible party thought that further monitoring was not necessary.

With the provision that the information provided to this agency was accurate and representative of existing conditions, it appears that residual water contamination that still exists on site is not related to the former tanks. It is the position of this office that no further action concerning the two former underground storage tanks is required at this time.

This office requests that the Regional Water Quality Control Board reviews this case for closure. With the RWQCB's concurrence, this Department will send a letter to the Responsible Party to inform them of the site's closure.

Rich Hiett, RWQCB
Re: Grove Auto Repair
424 Martin Luther King Way, Oakland, CA 94607
July 8, 1993
Page 2 of 2

If you have any questions or require further information, please call me at this office.

Sincerely,



Thomas F. Peacock, Supervising HMS
Hazardous Material Division

cc: Edgar Howell, Chief - Files

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



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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

June 30, 1993
STID# 3718

Regional Water Quality Control Board
San Francisco Bay Region
2101 Webster St., 4th Floor
Oakland, CA 94612

**SUBJECT: Recommendation for Case Closure
Zellerbach
2230 Willow St., Oakland, CA 94607**

This office has reviewed site investigation and remedial action for contamination from the underground storage tanks at the above site. One 6,000 gallon gasoline tank and a 1,000 gallon diesel tank were removed in February 1, 1989. Both tanks were in good condition during the removal. No leaks were noted at the time of removal, including from the piping. The tanks had been out of service for 5 years and under temporary closure since 1987. Sampling has shown that all soil contamination has been remediated.

Four monitoring wells were installed on the site due to diesel fuel contamination. The wells are spread over an area about 220 ft. by 80 ft. on the site. The wells have been monitored for EPH-d and EPH-mo for 15 quarters with each well having at least 4 quarters of ND. No EPH-mo has been detected in the wells (the detection limit is 0.5 mg/l). The results for EPH-d have varied from ND to .34 mg/l over all those samples. The laboratory (National Environmental Testing, Inc. of Santa Rosa) has reported that these levels are probably due to hydrocarbons heavier than diesel because these levels are below the detection limit for EPH-mo and therefore do not show up on that test. Reported levels of EPH-d are probably not from the tanks but are a hydrocarbon of some other origin rather than diesel.

The site is an area that was filled in the 1880's. The contamination does not seem to be remediating and has varied within the above range for 15 quarters. These issues were discussed by Jennifer Eberle with Rich Hiatt on April 30, with a general concurrence of site closure at that time.

With the provision that the information provided to this agency was accurate and representative of existing conditions, it appears that residual water contamination that still exists on site is not related to the former tanks. It is the position of this office that no further action concerning the two former underground storage tanks is required at this time.

Rich Hiatt, RWQCB
Re: Zellerbach, 2230 Willow St., Oakland, CA 94607
June 30, 1993
Page 2 of 2

R01143

This office requests that the Regional Water Quality Control Board reviews this case for closure. With the RWQCB's concurrence, this Department will send a letter to the Responsible Party to inform them of the site's closure.

If you have any questions or require further information, please call me at this office.

Sincerely,



Thomas F. Peacock, Supervising HMS
Hazardous Material Division

cc: Edgar Howell, Chief - Files

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R01143

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

June 1, 1993
STID# 3718

REGIONAL BOARD REFERRAL

Regional Water Quality Control Board
San Francisco Bay Region
2101 Webster St., 4th Floor
Oakland, CA 94612

SUBJECT: Zellerbach, 2230 Willow St., Oakland, CA 94607

This office has reviewed site investigation and remedial action for contamination from the underground storage tanks at the above site. Two tanks, one which had contained gasoline and one diesel, were removed in February 1989. Both tanks were in good condition during the removal. Sampling has shown that all soil contamination has been remediated.

Four monitoring wells were installed on the site. The wells are spread over an area about 220 ft. by 80 ft. on the site. The wells have been monitored for 15 quarters with each well having at least 4 quarters of ND. Recent analysis has been to test for EPHd although the levels reported have been for a hydrocarbon heavier than diesel. The results have varied from .07 to .34 mg/l over all those samples.

The site is an area that was filled in the 1880's. The contamination does not seem to be remediating and is not a material which would have been from the tanks. These issues were discussed by Jennifer Eberle with Rich Hiatt on April 30, with a general concurrence of site closure at that time.

With the provision that the information provided to this agency was accurate and representative of existing conditions, it is the position of this office that no further action is required at this time. This office requests that the Regional Water Quality Control Board reviews this site and gives final site closure and notifies this office.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Thomas F. Peacock'.

Thomas F. Peacock, Supervising HMS
Hazardous Material Division

cc: Edgar Howell, Chief - Files

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R01143

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 21, 1992

STID 3718

Gary Bramble
Mead Corporation
Courthouse Plaza NE
Dayton OH 45463

RE: Zellerbach
2230 Willow St.
Oakland CA 94607

Dear Mr. Bramble,

On August 13, 1992, we received the Quarterly Groundwater Sampling Results for June 1992 as conducted by your consultant, Converse Environmental West. BTEX was added to the sampling matrix during this round of sampling; the results for all four wells were non-detect. Oil and Grease was deleted from the sampling matrix due to four consecutive quarters of non-detect.

We are aware of your pending Proposal for Case Closure, dated 3/10/92. There must be non-detectable concentrations of groundwater contaminants for **four consecutive quarters** before this request can be granted. Wells MW-1, MW-2, and MW-4 have **three** consecutive quarters of non-detectable concentrations of TPH-diesel. Well MW-3, located directly downgradient of the former USTs, contained 1,100 ppb TPH-diesel on 3/18/92. Therefore, we regret to deny your request for case closure at this time. However, we will look forward to upcoming quarterly groundwater monitoring reports in the hopes of finding non-detectable concentrations of TPH-diesel for these wells.

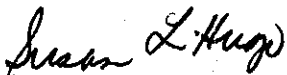
To aid the process of case closure, we need documentation of receipt of excavated soil from Gibson Oil and Refining Co., as per the letter dated 11/25/91 from Jerry Yates at Zellerbach to Dick Dahm of Gibson Oil and Refining Co. This documentation can be in the form of a bill of lading or other type of receipt.

Enclosed is a letter of recommendation for UST Case Closure from the Regional Water Quality Control Board (RWQCB). The RWQCB requests that consultants follow the format in this letter as a guideline for approving case closure.

Gary Bramble
STID 3718
Page 2 of 2
August 21, 1992

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

Sincerely,



Susan Hugo
Senior Hazardous Materials Specialist

enclosure

cc: Curtis Payton, Converse Environmental West, 55 Hawthorne
St., Suite 500, San Francisco CA 94105-3906
Jerry Yates, Zellerbach, 2230 Willow St., Oakland CA 94607
Rich Hiett, RWQCB
Ed Howell/Files

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ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R01143

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

October 19, 1990

Mr. Gary Bramble
Senior Environmental Consultant
Mead Corp.
Courthouse Plaza Northeast
Dayton, OH 45463

RE: Work plan for Zellerbach facility, 2230 Willow St., Oakland, CA
94607

Dear Mr Bramble:

The Alameda County Department of Environmental Health, Hazardous Materials Division has reviewed the above work plan, which calls for limited soil excavation around borings contaminated with above 1,000 ppm hydrocarbons, as well as for continuing groundwater monitoring at least through June 1991. This plan is acceptable to us. Please note that the contact at the Regional Water Quality Control Board should be Lester Feldman.

Please submit an additional deposit to this office, made payable to Alameda County, in the amount of \$300 (make sure to indicate the site address on the check). Previously deposited funds used by the county for project oversight have been exhausted.

If you have any questions about this letter, please contact the undersigned at 271-4320.

Sincerely,

Gil Wistar
Hazardous Materials Specialist

cc: Jerry Slattery, Converse Environmental West (55 Hawthorne St.,
Ste. 500, San Francisco, CA 94105-3906)
Lester Feldman, RWQCB
Rafat A. Shahid, Asst. Agency Director, Environmental Health
files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RO1143

May 23, 1990

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

Mr. Gary Bramble
Senior Environmental Consultant
Mead Corp.
Courthouse Plaza Northeast
Dayton, OH 45463

Re: Follow-up to meeting on soil contamination at Zellerbach
facility, 2230 Willow St., Oakland, CA

Dear Mr. Bramble:

The County Hazardous Materials Division has discussed the above case with the San Francisco Bay Regional Water Quality Control Board (RWQCB). They are not currently considering Waste Discharge Requirement permits for small sites involving total oil and grease contamination in soil. However, they consider groundwater with less than 3,000 ppm TDS to be a potential source of drinking water, and are concerned about groundwater in this area, as well as about contaminated soil left in place, regardless of its source.

As discussed at the meeting here on May 15, we recommend the removal of all soil containing above 1,000 mg/kg hydrocarbons. At the Zellerbach site, such an area of contamination appears to be limited to shallow soil around borings SB-1 and SB-2. If Mead chose to remove this soil, we could recommend site "signoff" to the RWQCB (which maintains ultimate signoff authority) after three consecutive quarters of "ND" monitoring results, and the Water Board would likely agree to remove 2230 Willow St. from its list of contaminated sites.

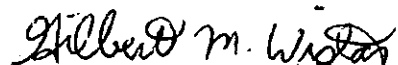
If Mead chose not to remove the contaminated soil, another well would have to be installed, somewhere between SB-1 and SB-2; this new well would be included in an indefinite regime of quarterly monitoring for total oil and grease that would be required to show that hydrocarbons in soil are not affecting groundwater. Case signoff could occur after perhaps a period of years, but Mead Corp. would have to convince us and the RWQCB that contamination left in place has no chance of ever migrating to groundwater.

Given these alternatives, please let us know what your decision is. You made the point that should Mead decide to excavate the contamination, it could literally dig up the whole property in the search for the limits of TOG contamination. Obviously this would not be practical, and we are not suggesting that Mead should initiate a comprehensive survey of shallow soil contamination over the entire site. Rather, because high levels of contamination have been discovered, the Division feels it would be best to remove it at these locations.

Mr. Gary Bramble
May 23, 1990
Page 2 of 2

If you have any questions about this letter or about remediation requirements established by the RWQCB, please contact the undersigned at 271-4320.

Sincerely,



Gil Wistar
Hazardous Materials Specialist

cc: Gerry Slattery, Converse Environmental (55 Hawthorne St.,
Suite 500, San Francisco, CA 94105-3906)
Lester Feldman, San Francisco Bay RWQCB
Gil Jensen, District Attorney, Alameda County Consumer and
Environmental Protection Division
Rafat Shahid, Asst. Agency Director, Environmental Health
files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R01143

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

December 7, 1989

Mr. Will Lapp, P.E.
Sr. Environmental Section Head
Human & Environmental Protection Dept.
Mead Corp.
Courthouse Plaza Northeast
Dayton, OH 45463

Dear Mr. Lapp:

The Alameda County Department of Environmental Health, Hazardous Materials Division, has reviewed Converse Environmental West's soil investigation and quarterly groundwater monitoring plan for the Zellerbach facility at 2230 Willow St., Oakland, California. This plan was prepared prior to additional soil investigation being conducted near the excavation pit, as well as beneath the eastern and western edges of the property. Having discussed the rationale for sampling depths presented in the plan, the Division feels that the supplemental soil investigation should be carried out as described.

In addition, this office understands that quarterly sampling of all monitoring wells will continue through at least June 1990, with the next sampling event to occur before December 31, 1989.

If you have any questions about this letter, please don't hesitate to contact the undersigned at (415)271-4320.

Sincerely,

Gil Wistar
Hazardous Materials Specialist

c: Gerard Slattery, CEW
Rafat A. Shahid, Asst. Agency Director, ENvironmental Health files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R01143

June 30, 1989

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

Mr. Thomas E. Hein, P.E.
Mead Corp.
Human & Environmental Protection Dept.
Courthouse Plaza Northeast
Dayton, OH 45463

RE: Work plan for Zellerbach site, 2230 Willow St., Oakland, CA

Dear Mr. Hein:

The Alameda County Department of Environmental Health, Hazardous Materials Division, has reviewed Converse Environmental Consultants' (CECC's) work plan for the site shown above. We find the plan and schedule to meet the Division's requirements for an initial subsurface assessment. Therefore, you may proceed with the work described in the plan.

The proposed placement of the four monitoring wells indicates that CECC expects well MW-3 to be the immediately downgradient well. It appears that this is a likely location for the downgradient well. However, if on-site water elevation data were to indicate groundwater flow in a direction other than towards the west or northwest, another monitoring well would have to be installed. Such a well would need to be located within 10 feet of the pit, in the downgradient direction, per Regional Water Quality Control Board guidelines.

We look forward to receiving the site investigation/quarterly progress report by September 30, 1989. If you have any questions about this letter, please contact Gil Wistar at (415) 271-4320.

Sincerely,

Rafat A. Shahid, Chief
Hazardous Materials Division

c: Terrill Brown, Zellerbach
Douglas Charlton, CECC
Lester Feldman, RWQCB
Sarah Flanagan, Pillsbury, Madison & Sutro
Margaret Ong, Alameda County District Attorney's Office
Gerry Slattery, CECC

ALAMEDA COUNTY
HEALTH CARE SERVICES

DAVID J. KEARS AGENCY
~~XXXXXXXXXXXX~~ Agency Director



R01143

470-27th Street, Third Floor
Oakland, California 94612
(415)874-7237

October 2, 1987

Mr. Dick Parr
Zellerbach Paper Co.
2230 Willow Street
Oakland, CA 94607

Dear Mr. Parr:

Per your request, please find enclosed, the listing for Asbestos Contractors.

They are per the Division of Occupational Safety and Health in San Francisco.

If you have any questions, please contact Edgar B. Howell, III, Senior Hazardous Materials Specialist, at 874-7237.

Sincerely,

Rafat A. Shahid, Chief,
Hazardous Materials Division

RAS:EB:mnc