

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



December 20, 1996
STID # 1849

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

Mr. Tommy Harden
Loomis Armored, Inc.
P.O. Box 561367
Dallas TX 75356-1367

RE: Case Closure for Loomis Armored Inc. - 936 Brockhurst St., Oakland CA 94608

Dear Mr. Harden:

This letter is to update you regarding the case file for the two underground storage tanks (6,000 gallon gasoline and 1,000 gallon diesel) removed from the above referenced site. A case closure summary has been prepared, approved by two LOP staffs and awaiting final approval by our LOP manager. The closure summary will be submitted to the Regional Water Quality Control Board for concurrence with our recommendation that no further work is required concerning the two fuel tanks removed from the subject site.

You will received a letter from our office requesting that the four groundwater monitoring wells at the site should be properly decommsioned after the case closure summary has been approved by the RWQCB. The final closure letter (Remedial Action Completion Certification) will be issued by this office after the wells have been properly decommissioned.

Please call me at (510) 567- 6780 if you have any questions concerning this letter or the subject site.

Sincerely,

Susan L. Hugo
Senior Hazardous Materials Specialist

c: Mee Ling Tung, Director, Environmental Health
Gordon Coleman, Acting Chief, Environmental Protection Division
Kevin Graves, San Francisco Bay RWQCB
Robert Kitchen, 615 Leopard , Suite 320, Corpus Christi, TX 78476
SH / files

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LOP - RECORD CHANGE REQUEST FORM

printed:
07/03/97

Mark Out What Needs Changing and Hand to LOP Data Entry
(Name/Address changes go to Annual Programs Data Entry)

Insp: SH

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 8006619
 StID : 1849 LOC:
 SITE NAME: Loomis Armored Inc. DATE REPORTED : 03/09/90
 ADDRESS : 936 Brockhurst St DATE CONFIRMED: 03/09/90
 CITY/ZIP : Oakland 94608 MULTIPLE RPs : N

SITE STATUS

 CASE TYPE: O CONTRACT STATUS: 4 PRIOR CODE:2B4 EMERGENCY RESP:
 RP SEARCH: S DATE COMPLETED: 03/04/92
 PRELIMINARY ASMNT: C DATE UNDERWAY: 10/26/90 DATE COMPLETED: 12/13/94
 REM INVESTIGATION: C DATE UNDERWAY: 12/13/94 DATE COMPLETED: 03/12/96
 REMEDIAL ACTION: C DATE UNDERWAY: 03/09/90 DATE COMPLETED: 03/12/96
 POST REMED ACT MON: DATE UNDERWAY: DATE COMPLETED:

ENFORCEMENT ACTION TYPE: 1 DATE ENFORCEMENT ACTION TAKEN: 03/04/92
 LUFT FIELD MANUAL CONSID: 3HSCAG
 CASE CLOSED: Y DATE CASE CLOSED: 07/07/97
 DATE EXCAVATION STARTED : 03/09/90 REMEDIAL ACTIONS TAKEN: ED

RESPONSIBLE PARTY INFORMATION

 RP#1-CONTACT NAME: Tommy Harden
 COMPANY NAME: Loomis Armored, Inc.
 ADDRESS: P.O. Box 561367
 CITY/STATE: Dallas TX 75356-1367

INSPECTOR VERIFICATION:

NAME SUSAN L. HUGO SIGNATURE *Susan L. Hugo* DATE _____

DATA ENTRY INPUT:

Name/Address Changes Only			Case Progress Changes	
ANNPGMS _____	LOP _____	DATE _____	LOP _____	DATE _____

ROBERT B. KITCHEN ASSOCIATES

Environmental Engineering • Hydrology • Geology

June 23, 1997

ENVIRONMENTAL
PROTECTION

97 JUN 27 PM 3:20

Mr. Craig Mayfield
Water Resources Engineer III
Alameda County Flood Control and
Water Conservation District
5997 Parkside Drive
Pleasanton, California 94588-5127

Re: Loomis, Fargo & Co.
Oakland, California
Drilling Permit No. 97146

Dear Mr. Mayfield:

This letter is documentation that monitor wells MW-1, 2, 3, and 4 (well numbers 1S/4W 23P80 to 23P83) at the referenced facility were destroyed on May 30, 1997 pursuant to the referenced permit. Attached is a copy of the drillers well completion report and a copy of Permit No. 97146.

Regards,



Robert B. Kitchen, P.E.

attachments:

copy with attachments to:

Mr. Tommy Harden: Loomis, Fargo & Co., Dallas, TX
Ms. Susan Hugo: Alameda County Department of Health, Alameda, CA



ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
5997 PARKSIDE DRIVE PLEASANTON, CALIFORNIA 94588 (510) 484-2

TELEFAX TRANSMITTAL

DATE: 7 Mar 97

DELIVER TO: Bob Kitchen

NAME OF FIRM: Robert B. Kitchen Associates

FAX PHONE #: (512) 853-3155

FROM: Wymon Hong

NUMBER OF PAGES: 3
(Including transmittal)

FOR VOICE CONTACT CALL: (510) 484-2600
FOR RETURN FAX: (510) 462-3914

REMARKS: Drilling permit 97146 for the destruction of wells 154W 23P80 to 23P83 at 936 Birchhurst St in Oakland for Loomis Fargo Co.



ZONE 7 WATER AGENCY

5997 PARKSIDE DRIVE, PLEASANTON, CALIFORNIA 94588-8127 PHONE (510) 484-2600 X235
FAX (510) 462-3914

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

LOCATION OF PROJECT Loomis Fargo & Co.
936 Brockhurst Street
Oakland, CA 94608

California Coordinates Source _____ ft. Accuracy ± _____ ft.
CCN _____ ft. CCE _____ ft.
APN _____

CLIENT
Name Loomis Fargo & Co.
Address P.O. Box 561367 Phone 214-638-3909
City Dallas, TX Zip 75356-1367

APPLICANT
Name Robert B. Kitchen Associates
Robert Kitchen Fax 512-853-3155
Address 324 California Phone 512-814-4081
City Corpus Christi, TX Zip 78411

TYPE OF PROJECT
Well Construction
Cathodic Protection Geotechnical Investigation
Water Supply General
Monitoring Contamination
 Well Destruction

PROPOSED WATER SUPPLY WELL USE
New Domestic Replacement Domestic
Municipal Irrigation
Industrial Other _____

DRILLING METHOD:
Mud Rotary Air Rotary Auger
Cable Other Pressure Grout

DRILLER'S LICENSE NO. 374152

WELL PROJECTS
Drill Hole Diameter 10 in. Maximum
Casing Diameter 4 in. Depth 35 ft.
Surface Seal Depth 29 ft. Number 4

GEO TECHNICAL PROJECTS
Number of Borings _____ Maximum
Hole Diameter _____ in. Depth _____ ft.

ESTIMATED STARTING DATE March 10, 1997
ESTIMATED COMPLETION DATE March 10, 1997

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.

APPLICANT'S SIGNATURE Robert B. Kitchen Date 2/11/97

FOR OFFICE USE

PERMIT NUMBER 97146
WELL NUMBER 1S/4W 23P80 to 23P83
APN _____

PERMIT CONDITIONS

Circled Permit Requirements Apply

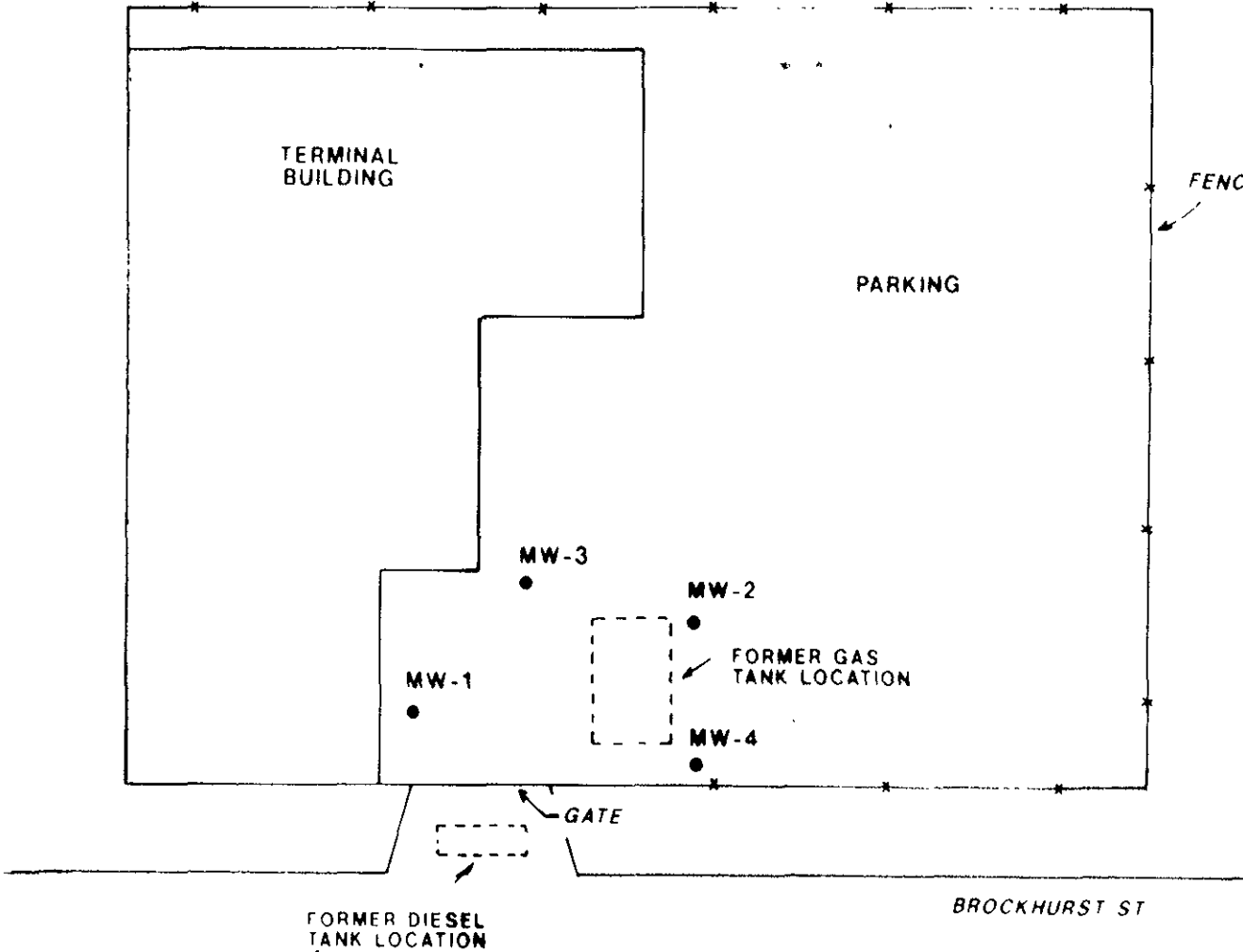
- (A) GENERAL
 1. A permit application should be submitted so as to arrive at Zone 7 office five days prior to proposed starting date.
 2. Submit to Zone 7 within 60 days after completion of permit work the original Department of Water Resources Water Drillers Report or equivalent for well projects, or drilling and location sketch for geotechnical projects.
 3. Permit is void if project not begun within 90 days of app date.
- B. WATER SUPPLY WELLS
 1. Minimum surface seal thickness is two inches of cement placed by tremie.
 2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless lesser depth is specially approved.
- C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS
 1. Minimum surface seal thickness is two inches of cement placed by tremie.
 2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.
- D. GEOTECHNICAL. Backfill bore hole with compacted cutting heavy bentonite and upper two feet with compacted material free of known or suspected contamination, tremie grout shall be used in place of compacted cuttings.
- E. CATHODIC. Fill hole above anode zone with concrete placed by tremie.
- (F) WELL DESTRUCTION. See attached.
- G. SPECIAL CONDITIONS

Approved Wyman Hong Date 7 Mar 97
Wyman Hong

CONFIDENTIAL

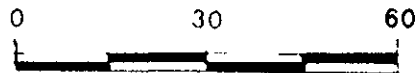
**STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)**

REMOVED



LEGEND

MW-1 ● Monitor Well



SCALE (1:1)



SITE MAP		
LOOMIS, FARGO & CO. OAKLAND, CALIFORNIA		
ROBERT B KITCHEN ASSOCIATES CORPUS CHRISTI TEXAS		
DRAWN BY	DB	CHECKED BY
		APPROVED BY

7 March 1997

**ZONE 7
WATER RESOURCES ENGINEERING
GROUNDWATER PROTECTION ORDINANCE**

**LOOMIS FARGO & COMPANY
936 BROCKHURST STREET
OAKLAND
WELLS 1S/4W 23P80 TO 23P83
PERMIT 97146**

Destruction Requirements:

1. Clean out all bridged or poorly compacted materials to the bottom of the well.
2. Pressure grout the casing to 2 feet below finished grade or original ground, whichever is the lower elevation.
3. Remove casing, seal and gravel pack to 2 feet below finished grade or original ground, whichever is the lower elevation.
4. After the seal has set, backfill the remaining hole with compacted material.

These destruction requirements as proposed by Robert Kitchen of Robert B. Kitchen & Associates meet or exceed Zone 7 minimum requirements.

January 8, 1997

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Dallas, Texas 75356-1367

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936 Brockhurst Street, Oakland, California 94608**

Dear Mr. Harden:

The Alameda County Department of Environmental Health, Environmental Protection Division has recently received concurrence from the Regional Water Quality Control Board regarding this office determination that no further action is required concerning the removal of two underground storage tanks (6,000 gallon gasoline and 1,000 gallon diesel) on March 9, 1990 at the above referenced site.

Please be advised that the four groundwater monitoring wells (MW-1, MW-2, MW-3 and MW-4) at the site must be properly decommissioned before our agency will issue the "Remedial Action Completion Certification" (closure letter) for the subject site. A report must be submitted documenting the abandonment of the monitoring wells. Additionally, you will need to notify this office 72 hours in advance of the well abandonment field activities.

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