

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

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

REMEDIAL ACTION COMPLETION CERTIFICATION

StID 3677 - 1111 E. 12th Street, Oakland 94606

March 27, 1995

Mr. William Lentz
ABCD Investors
4764 Geranium Place
Oakland, CA 94619

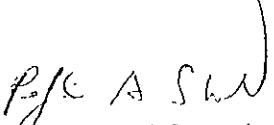
Dear Mr. Lentz:

This letter confirms the completion of site investigation and remedial action for four former underground storage tanks (7,500 and 5,000 gallon diesel/gasoline tank, 10,000 gallon diesel, and 300 gallon waste oil tank) removed from the above site on June 5, and July 11, 1991, and May 18, 1993.

Based upon the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations. Please contact Ms. Eva Chu at (510) 567-6700 if you have any questions regarding this matter.

Very truly yours,


Rafat A. Shahid, Director

cc: Edgar B. Howell, Chief, Hazardous Materials Division
Kevin Graves, RWQCB
Mike Harper, SWRCB (with attachment)
files (glass.2)

ENVIRONMENTAL PROTECTION

ENVIRONMENTAL PROTECTION

CALIFORNIA REGIONAL WATER

FEB 27 1995

KG

95 MAR 7 PM 2:07 CASE CLOSURE SUMMARY
95 MAR 27 PM 1:59

QUALITY CONTROL BOARD

I. AGENCY INFORMATION

Date: October 24, 1994

Agency name: Alameda County-HazMat
City/State/Zip: Alameda, CA 94502
Responsible staff person: Eva Chu

Address: 1131 Harbor Bay Pkwy
Phone: (510) 567-6700
Title: Hazardous Materials Spec. WATER

II. CASE INFORMATION

MAR 10 1995

Site facility name: Glass on the Move
Site facility address: 1111 E. 12th St, Oakland, CA 94606
RB LUSTIS Case No: N/A Local Case No./LOP Case No.: 3677
URF filing date: 10/3/94 SWEEPS No: N/A

QUALITY CONTROL BOARD

<u>Responsible Parties:</u>	<u>Addresses:</u>	<u>Phone Numbers:</u>
ABCD Investors Attn William Lenetz	4764 Geranium Place Oakland, CA 94619	(510) 531-8718

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	7,500	Diesel/Gasoline	Removed	7/11/91
2	5,000	Diesel/Gasoline	Removed	7/11/91
3	10,000	Diesel	Removed	6/5/91
4	300	Waste Oil	Removed	5/18/93

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: Diesel and Gasoline release
Site characterization complete? YES
Date approved by oversight agency: 8/24/94
Monitoring Wells installed? Yes Number: 3
Proper screened interval? Yes, 13-28' bgs
Highest GW depth below ground surface: 13.91' Lowest depth: 15.08'
Flow direction: Southwest
Most sensitive current use: S.F. Bay
Are drinking water wells affected? No Aquifer name:
Is surface water affected? NO Nearest affected SW name:
Off-site beneficial use impacts (addresses/locations): None

Report(s) on file? YES Where is report(s) filed? Alameda County
1131 Harbor Bay Pkwy
Alameda, CA 94502

Treatment and Disposal of Affected Material:

<u>Material</u>	<u>Amount (include units)</u>	<u>Action (Treatment or Disposal w/destination)</u>	<u>Date</u>
Tank	4 USTs	Erickson	6,7/91 & 5/93
Piping			
Free Product			
Soil	250 cy 50 cy	Aerated and re-used to backfill Disposed	
Groundwater			
Barrels			

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (ppm)		Water (ppb)			
	<u>Before</u>	<u>After</u>	<u>Before</u>	<u>After</u>		
TPH (Gas)	700	44	540	ND		
TPH (Diesel)	1,300	ND	ND	ND		
Benzene	.6	.2	ND	ND		
Toluene	5.6	.74	1.7	ND		
Ethylbenzene	8.1	.29	ND	ND		
Xylenes	43	2.7	3.0	ND		
Oil & Grease	ND					
Heavy metals	Cd	Cr	Ni	Pb	Zn	
Other		ND	47.9	41.5	5.5	27.4
	bis(2 Ethylhexyl)Phthalate	.26				
	Bi N Butylphthalate	.24				
	methylene chloride	.0045				
	DCE	.0013				

Comments (Depth of Remediation, etc.):

The tank pit areas (and trenches) exhibiting elevated levels of soil contamination were overexcavated to groundwater, approximately 15' bgs, to remove most of the contaminated soil.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? **YES**
 Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? **YES**
 Does corrective action protect public health for current land use? **YES**
 Site management requirements: **None**

Should corrective action be reviewed if land use changes? **YES**
 Monitoring wells Decommissioned: **None, pending site closure**
 Number Decommissioned: **0** Number Retained: **3**
 List enforcement actions taken: **Final NOV issued, October 12, 1990**
 List enforcement actions rescinded: **Rescind above NOV**

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Eva Chu Title: Haz Mat Specialist

Signature: *Eva Chu* Date: 2/22/95

Reviewed by

Name: Tom Peacock Title: Supervising HMS

Signature: *Tom Peacock* Date: 2-22-95

Name: Barney Chan Title: Haz Mat Specialist

Signature: *Barney Chan* Date: 2/22/95

VI. RWQCB NOTIFICATION

Date Submitted to RB: 2/23/95 RB Response: *Approved*

RWQCB Staff Name: Kevin Graves Title: AWRCE

Signature: *Kevin Graves* Date: 3/20/95

VII. ADDITIONAL COMMENTS, DATA, ETC.

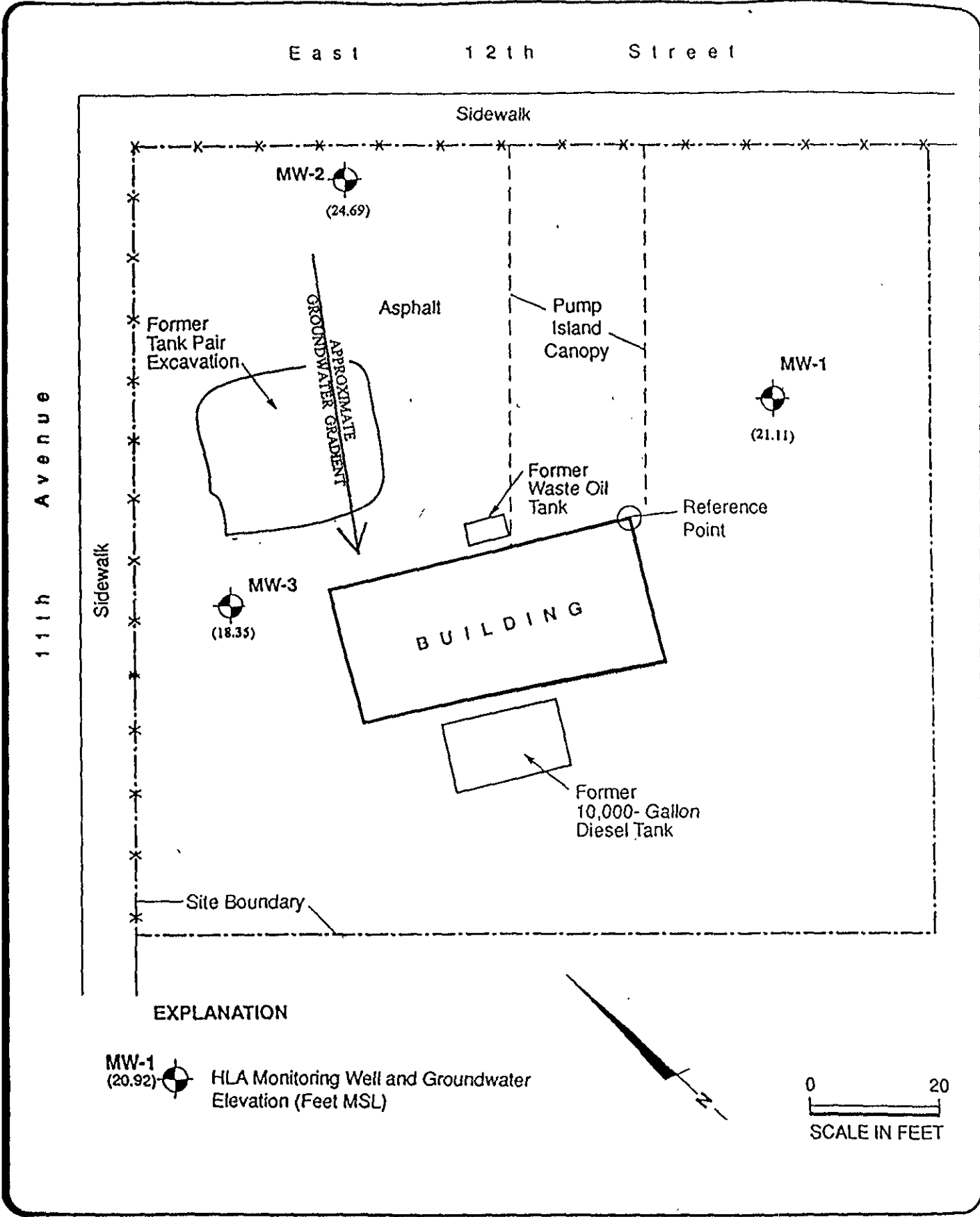
On June 5, 1991 a 10K diesel UST was removed. Soil samples collected in native soil beneath each end of the tank did not detect TPH-D or BTEX. Soil from the south island exhibited 540 ppm TPH-G and 0.6 ppm benzene. Analysis for TPH-D was not performed. This area was overexcavated and confirmatory soil samples detected 10 ppm TPH-G and 0.2 ppm benzene.

Two USTs (a 7,500 and a 5,000 gallon tank formerly containing gasoline and diesel) were removed in July 1991. Soil from beneath the USTs exhibited up to 1,300 ppm TPH-D, 700 ppm TPH-G, and 7.5 ppm xylenes. Soil collected from beneath the piping detected up to 270 ppm TPH-D. To determine the extent of soil and groundwater contamination at the site, eight soil borings were advanced around this pit. A total of 17 soil samples and 3 groundwater grab samples were collected and analyzed for TPH-G, TPH-D, and BTEX. None of the soil samples exhibited elevated levels of hydrocarbons. One groundwater grab sample exhibited 540 ppb TPH-G, 1.7 ppb toluene, and 3.0 ppb xylenes. In May 1993 the hot spot areas were overexcavated from this pit to groundwater. TPH-D was not detected in confirmatory soil samples. It appears that most of the contaminated soil was removed from this area.

In May 1993 a 350 gallon waste oil tank was removed. Soil sample collected did not detect TPH-G, TPH-D, TOG, or BTEX. Trace levels of semi-volatile compounds were detected. Metal concentrations were below action levels.

In June 1993 three monitoring wells were installed. Groundwater has been sampled for four consecutive quarters, from June 1992 to April 1994, and has not detected TPH-G or BTEX. Groundwater was not analyzed for TPH-D during these sampling events, but downgradient well MW-3 was sampled recently, in January 1995, and did not detect TPH-D.

With source removal, residual contaminated soil left in place should not significantly impact groundwater in the future.



SITE PLAN
 Groundwater Monitoring - First Quarter 1994
 Glass On The Move Site
 Oakland, California

FIGURE
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