

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
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REMEDIAL ACTION COMPLETION CERTIFICATION

January 7, 1997

Grace K. Griese
Property owners
4845 Proctor Rd
Castro Valley CA 94546

Rudy Gatto
Rudy's Donut Shop
3692 Castro Valley Blvd
Castro Valley CA 94546

RE: UNDERGROUND STORAGE TANK (UST) CASE
Rudy's Donut Shop, 3692 Castro Valley Blvd, Castro Valley CA 94546
SITE NO. 4256

Dear Ms. Griese and Mr. Gatto:

This letter confirms the completion of site investigation and remedial action for the two former underground storage tanks (2-10,000 gallon gasoline tanks) removed from the above site on November 28, 1988. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tanks are greatly appreciated.

Based on information in the above-referenced file 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, Section 2721(e) of the California Code of Regulations.

Please contact **Amy Leech** of our office if you have any questions regarding this matter.

Sincerely,


Mee Ling Tung, Director

Attachment-1 (Case Closure Summary)

c: Chief, Division of Environmental Protection
Kevin Graves, RWQCB
Lori Casias, SWRCB (w/attachment)
Cheryl Gordon, UST Cleanup Fund
ALL-File

III. RELEASE AND SITE CHARACTERIZATION INFORMATION (cont'd)

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (ppm)		Water (ppb)	
	Before ¹	After	Before	After
TPH (Gasoline)	7,300	ND	n/a	n/a
Benzene	1.1	NT		
Toluene	ND	NT		
Ethylbenzene	ND	NT		
Xylene	0.4	NT		

ND=non-detect
n/a= not applicable
NT=not tested

1 Backfill sample collected adjacent to the north wall of the UST pit after tank removal on 11/28/88.

Comments (Depth of Remediation, etc.):

Two 10,000-gallon gasoline underground storage tank (UST) were removed from property located at 3692 Castro Valley Blvd., CA on November 28, 1988. No holes were reportedly observed in either of the tanks during removal. Six samples were collected from the UST excavation. 7,300 ppm TPH-G and 1.1/79/240/960 ppm BTEX, respectively, were identified in an apparent backfill sample (sample #3) collected from the north end of the tank pit. Lower levels (≤ 32 ppm) of TPH-G were detected in four of the other samples.

Per consultant reports and notes from Alameda County Fire Department, the petroleum impacted backfill material present at the north end of the tank pit was assumed to have been contaminated from product leaking out from piping during tank removal activities. On December 23, 1988, the petroleum impacted material at the north end of the tank was excavated from the pit. Confirmatory soil samples (NW-1 and NW-2) were non-detect for TPH-G. No analyses were performed for BTEX. The location depth of these samples was not recorded and no chain-of-custody documentation was included with the final report. The composite sample collected from the excavated soil was non-detect for TPH-G. Again, BTEX analyses were not performed. All excavated soil was returned to the tank pit.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan?
Undetermined

Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan?
Undetermined

Does corrective action protect public health for current land use? **YES**
Site management requirements: **n/a**


Should corrective action be reviewed if land use changes? **YES**

Monitoring wells Decommissioned: **N/A**
Number Decommissioned: **N/A** Number Retained: **N/A**

List enforcement actions taken: **n/a**
List enforcement actions rescinded: **n/a**

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Amy Leech

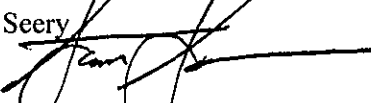
Signature: 

Title: Hazardous Materials Specialist

Date: 11/13/96

Reviewed by

Name: Scott Seery

Signature: 

Title: Sr. Hazardous Materials Specialist

Date: 11-7-96

Name: Thomas Peacock

Signature: 

Title: Supervising, Hazardous Materials Spec.

Date: 11-8-96


VI. RWQCB NOTIFICATION

Date Submitted to RB:

RWQCB Staff Name: Kevin Graves, P.E.

Title: Assoc. Water Resources Control Engineer

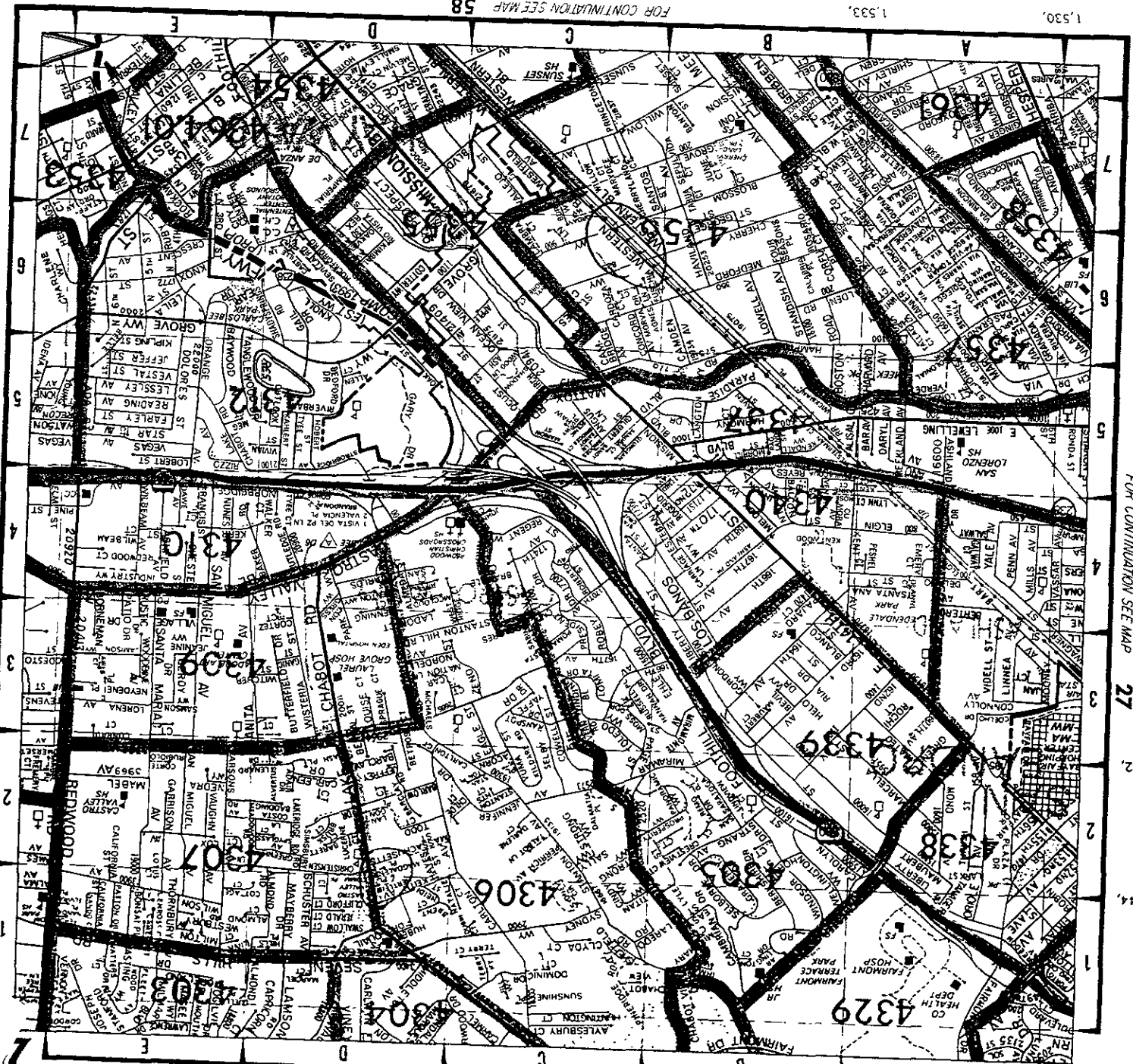
RB Response: 

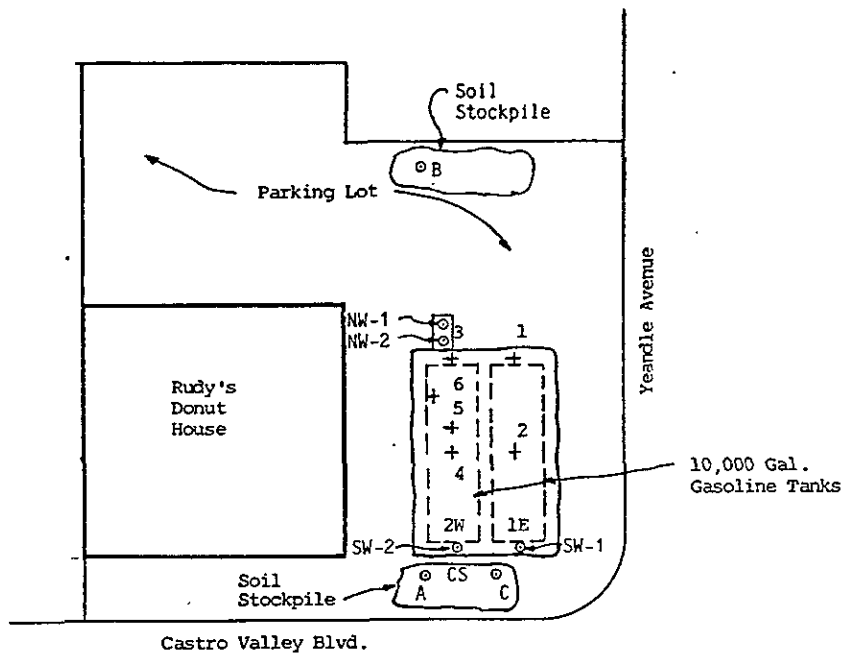
Signature: 

Date: 12/11/96

VII. ADDITIONAL COMMENTS

It was not reported if groundwater was present in the UST excavation when the tanks were removed. Depth to groundwater at nearby sites has been recorded to be present between 7 and 10 feet bgs. No groundwater investigations were performed at this site, although such was requested in 1989. However, upon further review of the data, sample #3 (7,300 ppm TPH-G) was collected not from native material encountered in the UST pit but, rather, from backfill materials. Further, the elevated levels of petroleum hydrocarbons were reported to have occurred during tank removal activities from spilled fuel from product piping and appeared to be limited in extent, and petroleum hydrocarbons were not detected in samples collected after overexcavation of the pit. Therefore, no further investigations are recommended for this site.





⊙ - Secondary Sample Location
 + - Sample Location

Not to Scale

TABLE 1
 Summary of Results - Soil Sampling (ppm)

Phase I					
Sample ID	Benzene	Toluene	Ethylbenzene	Xylene	Gasoline
S-1	ND	ND	ND	0.2	1.0
S-2	ND	0.1	ND	0.4	13.0
S-3	1.1	79.0	240.0	960.0	7,300.0
S-4	ND	ND	ND	ND	ND
S-5	ND	ND	ND	0.2	2.3
S-6	0.1	1.2	0.6	5.9	32.0
Phase II					
NW 1	NA	NA	NA	NA	ND
NW 2	NA	NA	NA	NA	ND
SW 3	NA	NA	NA	NA	ND
SW 4	NA	NA	NA	NA	ND
CS 5 (composite)	NA	NA	NA	NA	ND

ppm = parts per million
 ND = none detected (<10 ppm)
 NA = not analyzed



SCS ENGINEERS
 STEPHENS, DONFAD AND BOHMEYER
 CONSULTING ENGINEERS, INC.
 8761-D BERRA COURT
 DUBLIN, CA 94568

RUDY'S DONUT SHOPPE
 CASTRO VALLEY, CALIFORNIA

SITE PLAN

Project No. 388038.00

Date 1-11-89

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