

December 7, 1993

Ms. Jennifer Eberle
Alameda County Health Care Service Agency
Department of Environmental Health
UST Local Oversight Program
80 Swan Way, Room 200
Oakland, CA 94621

Re: ARATEX Services, Inc., 330 Chestnut Street, Oakland, California
Soil Sampling Results/Proposed Soil Excavation Activities

Dear Ms. Eberle:


On September 29, 1993, three underground storage tanks were removed from the referenced facility. As you know, evidence of a diesel fuel release was identified in the vicinity of the diesel fuel dispenser vault area and the fuel regulator located along the loading dock wall during tank removal activities. In response to these finding, ARATEX Services, Inc., (ARATEX) engaged the services of RMT, Inc., (RMT) to conduct soil sampling activities and evaluate potential remediation techniques for the diesel fuel impacted soil.

The results of the soil sampling activities indicate that the extent of diesel fuel contamination is limited to the area immediately surrounding each dispenser vault and the diesel fuel regulator (See Attached Figures). Based on these findings and a review of available remedial techniques, limited soil excavation and off-site disposal has been selected for the remediation of the diesel fuel impacted soil at the ARATEX facility.

It is anticipated that the soil excavation activities will be conducted during January 1994. Soil samples will be collected from the base of the excavations to confirm that impacted soils have been removed. A description of the soil excavation activities and the soil sampling results will be included in the Tank Removal Documentation report.

If you have any questions please feel free to contact me at (310) 578-1241 or Robert J. Robbins of Aratex at (608) 492-3222.

Sincerely,


James W. Van Nortwick, Jr., Ph.D., P.E.
Project Manager

enc.

cc: Robert J. Robbins, C.P.G.
Phillip Krejci



RMT, INC. — LOS ANGELES
4640 ADMIRALTY WAY SUITE 301
MARINA DEL REY, CA 90292-6621
310/578-1241 310/821-3280 FAX

TPH-D = 62 ✓
 B = <0.010
 T = <0.010
 E = <0.010
 X = 0.059

TPH-D = NA
 B = <0.05
 T = <0.005
 E = <0.005
 X = <0.015

TPH-D = 9,400 ✓
 B = <0.010
 T = <0.010
 E = <0.010
 X = <0.15

TPH-D = <10 ✓
 B = <0.005
 T = <0.005
 E = <0.015
 X = <0.015

TPH-D = 1,300 ✓
 B = 0.014
 T = 0.021
 E = <0.005
 X = <0.15

TPH-D = <10 ✓
 B = <0.010
 T = <0.010
 E = <0.010
 X = <0.15

TPH-D = <10 ✓
 B = 0.094
 T = 0.021
 E = 0.052
 X = 0.072

TPH-D = <10 ✓
 B = <0.05
 T = 30
 E = 0.89
 X = 17

TPH-D = 4,200 ✓
 B = 0.010
 T = 0.009
 E = <0.005
 X = 0.015

LEGEND:

- SOIL SAMPLE LOCATIONS WITH OF SEPTEMBER, 1993.
- ⊕ SOIL SAMPLE LOCATIONS OF AUGUST, 1993 SAMPLING

NOTE:

SAMPLE DEPTH = 5 FEET bgs.
 EXCEPT SO-10 SAMPLE
 DEPTH = 2 FEET bgs.

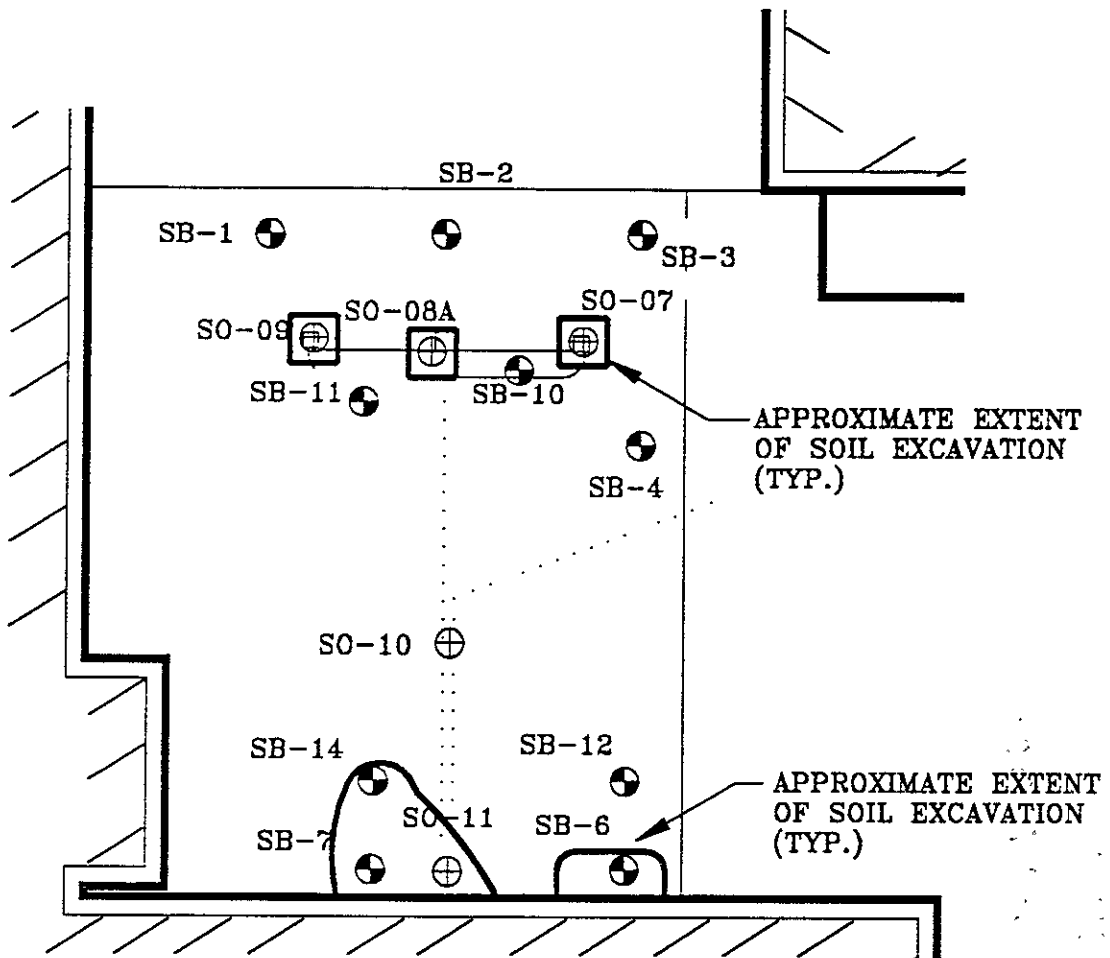
0 20 40

SCALE: 1" = 20'

SOIL SAMPLE LOCATIONS

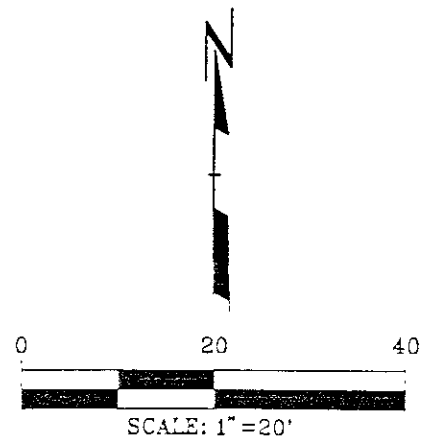


NO
 DWN BY RAS
 DATE SEPT., 1993
 PROJ # 12013 07
 FILE # 0104



LEGEND:

- SOIL SAMPLE LOCATIONS OF SEPTEMBER, 1993.
- ⊕ SOIL SAMPLE LOCATIONS OF AUGUST, 1993 SAMPLING
- APPROXIMATE EXTENT OF SOIL EXCAVATION



APPROXIMATE EXTENT OF
SOIL CONTAMINATION

RMT INC.	DRW. BY RAS
	DATE NOV., 1993
	PROJ # 12013.07
	FILE # 0105