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April 14, 1989

SFO27289.A0

Mr. Dennis Byrne
Alameda County Health Agency
80 Swan Way, Room 200
Oakland, California 94621

Dear Mr. Byrne:

Subject: Follow-up Investigation--Del Monte Plant No. 35

The purpose of this letter is to describe the follow-up underground storage tank investigation planned for Del Monte's Plant No. 35 located at 1250 Park Avenue, Emeryville, California. The scope includes groundwater monitoring well installation and sampling.

BACKGROUND

One gasoline tank and four former fuel tanks were excavated on March 22, 1989. The location of the former tanks are shown on the attached figure. Soil containing gasoline was removed from the excavation until a field organic vapor meter measured below 1,000 ppm. Soil samples were collected from three sides of the excavation. The samples were tested for total petroleum hydrocarbons (TPH) as gasoline and diesel, and BTEX compounds. The detected concentrations are shown in the attached table.

One soil sample was collected from beneath former fuel Tank 2 and 4. These samples were tested for TPH gasoline and diesel, BTEX compounds, chlorinated solvents (EPA Method 8010) and semivolatle compounds (EPA Method 8270). These detected compounds are also shown in the attached table.

FOLLOW-UP INVESTIGATION

Based on the groundwater flow direction determined with the six existing groundwater monitoring wells, one monitoring well will be installed downgradient and within 10 feet of the two tank excavations as shown in the attached figure.

Mr. Dennis Byrne
Page 2
April 14, 1989
SFO27289.A0

After developing the wells, one groundwater sample will be collected from each well. The sample collected from near the gasoline tank (MW7) will be tested for TPH as gasoline and BTEX compounds. The sample collected from near the former fuel tanks (MW8) will be tested for chlorinated solvents (EPA Method 8010) and phenol. The wells will be monitored for one year. At that time, the data will be reviewed. If the contaminants that were detected in the soil are not detected above background (based on upgradient wells on the property), a letter will be submitted requesting that the case be closed developed.

If you have any questions or comments about the above scope of work, please call. We would appreciate your approval of the scope as soon as possible. Thank you for your time and guidance during the tank removal activities.

Sincerely,



Susan G. Colman

SFC16/d.2

cc: Bharat Shah/Del Monte
Wilbur Sprague/Del Monte
Lester Feldman/San Francisco RWQCB
Debbie Richardson/CH2M HILL

PRELIMINARY SOIL DATA FROM TANK EXCAVATION - DEL MONTE PLANT NO. 35

Concentration (mg/kg)

Sample ID	TPH		BTE	Xylene	Phenol	1,2-DCE	TCE
	Gasoline	Diesel					
S2-1M	<10	NA	NA	NA	NA	NA	NA
S2-G1	280	<10	<0.1	1.5	NA	NA	NA
S2-G2	17	<10	<0.1	<0.1	NA	NA	NA
S2-G3	<10	<10	<0.1	<0.1	NA	NA	NA
S2-G4	<10	<10	<0.1	<0.1	NA	NA	NA
S2-G5	470	<10	<0.1	5.4	NA	NA	NA
S2-S2	<10	<10	<0.1	<0.1	<0.1	0.07	0.07
S2-S4	<10	<10	<0.1	<0.1	0.2	0.03	<.01

NOTES

NA: Not analyzed

ND: Not detected

<10: Not detected at the level shown (detection limit)

Sampling Locations:

S2-1M: Soil removed from first gasoline tank excavation

S2-G1: From west end of 2nd gas tank excavation before soil removal

S2-G2: Soil removed from 2nd gasoline tank excavation

S2-G3: From west end of 2nd gas tank excavation after soil removal

S2-G4: From east end of 2nd gas tank excavation after soil removal

S2-G5: From fence side of 2nd gas tank excavation after soil removal

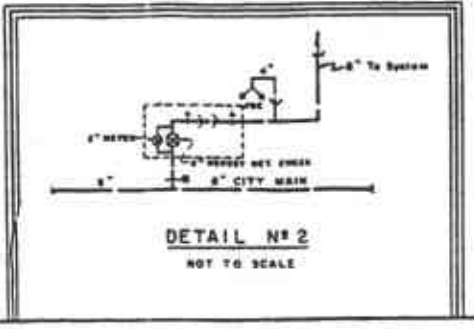
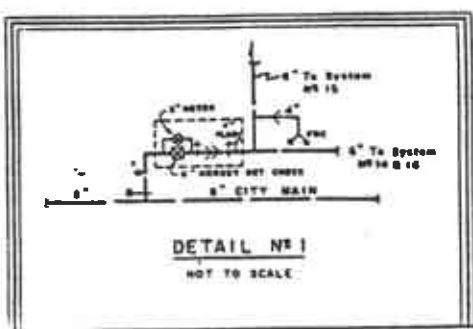
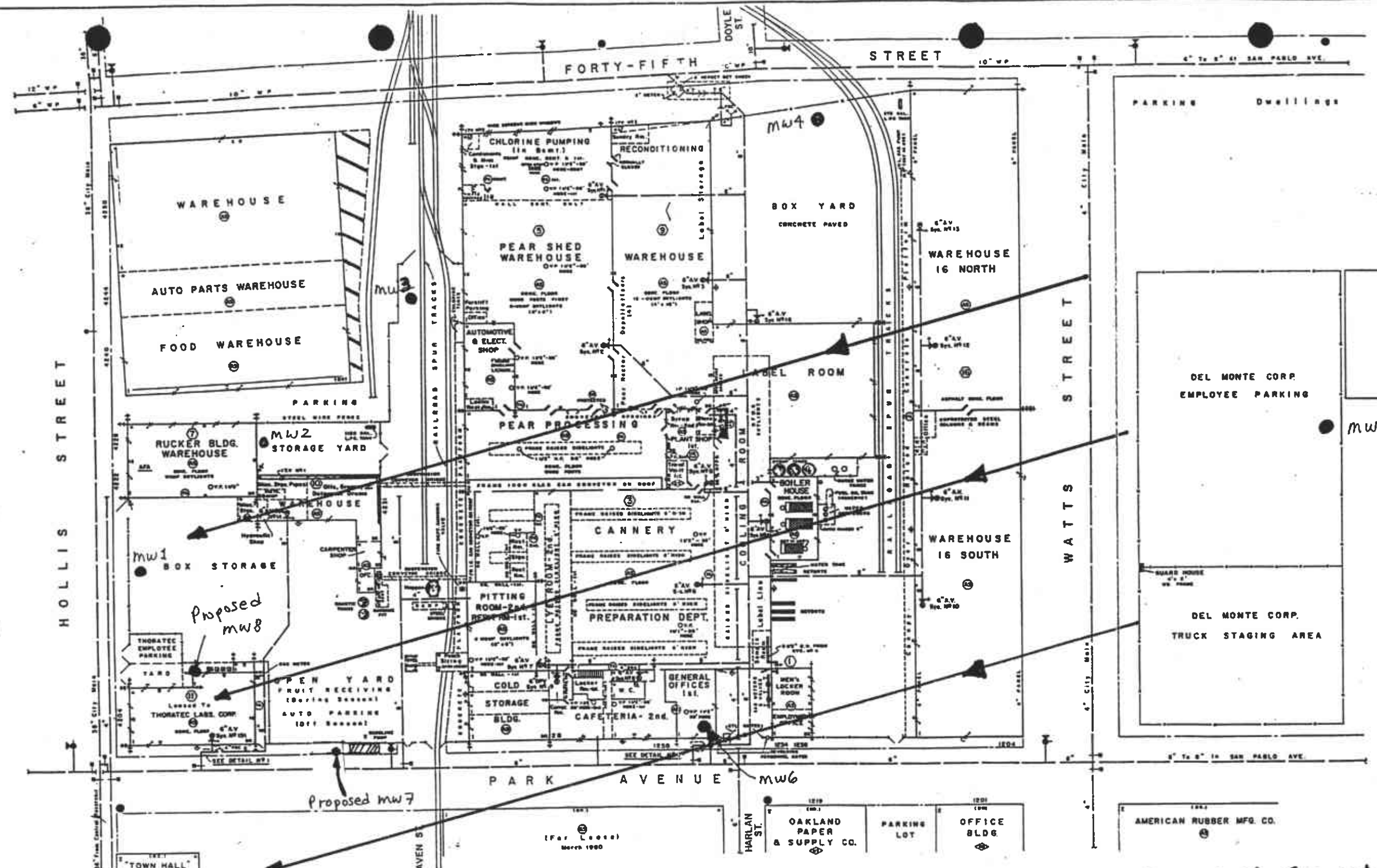
S2-S2: From beneath former fuel Tank No. 2

S2-S4: From beneath former fuel Tank No. 4

BTE: Benzene, toluene, ethylbenzene

1,2-DCE: 1,2-Dichloroethene

TCE: Trichloroethene



Proposed Groundwater
Monitoring Well Locations
DEL MONTE CORPORATION
PLANT No 35
EMERYVILLE, CALIFORNIA



MARCH, 1980