Engineers
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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 semivolatile 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.

CH2M HILL San Francisco Office 6425 Christie Avenue, Suite 500 Emeryville, CA 94608 415.652.2426

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

Sample ID	Concentration (mg/kg) TPH Gasoline	TPH Diesel	BTE	Xylene	Phenol	1,2-DCE	TCE
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

PLANT Nº 35

FORTY-FIFTH STREET

DOYLE ST.

HOLLIS STREET

WATTS STREET

PARK AVENUE

HAVEN ST.

HARLAN ST.

SAN PABLO AVE.

WAREHOUSE

AUTO PARTS WAREHOUSE

FOOD WAREHOUSE

PARKING

RUCKER BLDG. WAREHOUSE

STORAGE YARD

BOX STORAGE

CHLORINE PUMPING (In Bsmt.)

RECONDITIONING

PEAR SHED WAREHOUSE

WAREHOUSE

BOX YARD

CONCRETE PAVED

AUTOMOTIVE & ELECT. SHOP

PEAR PROCESSING

LABEL ROOM

BOILER HOUSE

CANNERY

PITTING ROOM-2nd

PREPARATION DEPT.

WAREHOUSE 16 NORTH

WAREHOUSE 16 SOUTH

OPEN YARD FRUIT RECEIVING (During Season)

AUTO PARKING (Off Season)

COLD STORAGE BLDG.

CAFETERIA- 2nd.

GENERAL OFFICES 1st.

THORATEC EMPLOYEE PARKING

YARD

Leased To THORATEC LABS. CORP.

"TOWN HALL"

(For Lease) March 1980

OAKLAND PAPER & SUPPLY CO.

PARKING LOT

OFFICE BLDG.

AMERICAN RUBBER MFG. CO.

PARKING

Dwellings

DEL MONTE CORP. EMPLOYEE PARKING

DEL MONTE CORP. TRUCK STAGING AREA

mw1

mw2

mw3

mw4

mw5

mw6

Proposed mw7

Proposed mw8

DETAIL Nº 1

NOT TO SCALE

DETAIL Nº 2

NOT TO SCALE

Proposed Groundwater Monitoring Well Locations

DEL MONTE CORPORATION

PLANT Nº 35

EMERYVILLE, CALIFORNIA

0 10 20 30 40 50

SCALE IN FEET

MARCH, 1980

James TECHNICAL SERVICES