

# Clayton Environmental Consultants, Inc.

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4/11/89

April 7, 1989

ALAMEDA COUNTY  
DEPT. OF ENVIRONMENTAL HEALTH  
HAZARDOUS MATERIALS

Clayton Project No: 40516.70 (000)

Mr. Scott Seery  
ALAMEDA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH  
Hazardous Materials Division  
80 Swan Way  
Oakland, CA 94621

Subject: Underground Tank Permit for Existing Tanks - City and County of San Francisco - Water Department, Sunol Facilities

Dear Mr. Seery:

As you requested during our phone conversation last month, previous errors in numbering Sunol Water Department tanks were corrected. The enclosed updated and corrected information is divided into 4 folders, each of which represents a separate facility. In addition, below, I have provided a list of the Sunol Water Department tanks.

A total of 10 underground storage tanks are located at 4 facilities of the Water Department in Sunol, California. These facilities and tanks are as follows:

#### FIRST FACILITY:

Address: City and County of San Francisco  
San Francisco Water Department  
Sunol Yard  
505 Paloma Way  
Sunol, California 94586

Contact person: Mr. Robert Loeloff

Telephone number: (415) 862-2233

#### Tank description:

<u>SFID</u>	<u>YEAR</u>	<u>SIZE (GALLON)</u>	<u>TANK MATERIAL</u>	<u>PRODUCT</u>	<u>STATE MONITORING ALTERNATIVE</u>
177	1968	550	Steel	Unleaded Gasoline	Alt. #5*
178	1974	1,000	Steel	Reg. Gasoline	Alt. #5*
179	1971	550	Steel	Diesel	Alt. #5*

\*Tidel electronic in-tank level monitor was not installed at this facility. The three small tanks are gauged manually, using a dipstick.

**SECOND FACILITY:**

**Address:** City and County of San Francisco  
San Francisco Water Department  
Sunol Water Treatment Plant  
8653 Calaveras Road  
Sunol, California 94586

**Contact person:** Mr. Richard Hartman

**Telephone number:** (415) 862-2170

**Tank description:**

<u>SFID</u>	<u>YEAR</u>	<u>SIZE (GALLON)</u>	<u>TANK MATERIAL</u>	<u>PRODUCT</u>	<u>STATE MONITORING ALTERNATIVE</u>
17A	1966	1,500	Steel	Diesel	Alt. #7

**THIRD FACILITY:**

**Address:** City and County of San Francisco  
San Francisco Water Department  
San Antonio Pumping Station  
5555 Calaveras Road  
Sunol, California 94586

**Contact person:** Mr. Paul Demeduk

**Telephone number:** (415) 862-2984

**Tank description:**

<u>SFID</u>	<u>YEAR</u>	<u>SIZE (GALLON)</u>	<u>TANK MATERIAL</u>	<u>PRODUCT</u>	<u>STATE MONITORING ALTERNATIVE</u>
17B	1967	10,000	Steel	Diesel	Alt. #7*
17C	1967	10,000	Steel	Diesel	Alt. #7*
17D	1967	500	Steel	Waste Oil	Alt. #7

\*Only tanks No. 17B and 17C are equipped with Tidel electronic in-tank level monitor. Tank No. 17D is gauged manually.

**FOURTH FACILITY:**

**Address:** City and County of San Francisco  
San Francisco Water Department  
Sunol Pumping Station (Water Temple)  
505 Paloma Way  
Sunol, California 94586

**Contact person:** Mr. Paul Demeduk

**Telephone number:** (415) 862-2984

**Tank description:**

<u>SFID</u>	<u>YEAR</u>	<u>SIZE (GALLON)</u>	<u>TANK MATERIAL</u>	<u>PRODUCT</u>	<u>STATE MONITORING ALTERNATIVE</u>
17E	1965	10,000	Steel	Diesel	Alt. #7*
17F	1965	400	Steel	Lube Oil	Alt. #7
17G	1965	500	Steel	Waste Oil	Alt. #7

\*Only tank No. 17E is equipped with Tidel electronic in-tank level monitor. Tanks No. 17F and 17G are gauged manually.

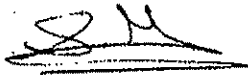
Regarding the Tank Registration Forms or Permit to Operate Underground Tanks, we have enclosed all the required forms as Attachment A in each of the permit applications, in the provided folders.

Regarding the tank test results on the two manifolded 10,000-gallon diesel tanks, at the San Antonio pumping station, dated August 4, 1988, the consideration that the tanks were "product tight" was based on the 1987 NFPA 329 Guidelines and the tank tester's professional judgement. These two tanks showed a 0.067 gallon/hour volume change which is less than the 0.075 gallon/hour limit set by NFPA 329 guidelines, Appendix A. Please take into consideration that the subject tanks were tested in July, 1988 and at that time, the only tank testing guidelines to rely on were the 1987 NFPA 329 guidelines.

For annual tank testing in the future, Clayton will contact San Francisco Water Department and the Department of Public Works and will recommend breaking up the manifold between the two 10,000 gallon tanks at the San Antonio Pumping Station. This manifold breaking will separate the two tanks from each other and will permit more accurate tank tightness testing.

We trust this information meets your needs at this time. Thank you for your cooperation. If you have any questions, please call me at (415) 426-2624 or Mr. Paul Hilbelink at (415) 426-2616.

Sincerely,



Sami Malaeb  
Environmental Engineer



Paul Hilbelink  
Project Manager

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