SFUND RECORDS CTR
88144699

STATE OF CALIFORNIA — CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

PETE WILSON, *Governor*

DEPARTMENT OF TOXIC SUBSTANCES CONTROL
1011 N. GRANDVIEW AVENUE
GLENDALE, CA 91201
(818) 551-2800

SFUND RECORDS CTR
2166-95569

August 13, 1993

Ms. Colette Kostelec
Project Manager
U.S. EPA, Region 9
75 Hawthorne Street (H-6-4)
San Francisco, CA 94105-3901

Dear Ms. Kostelec:

SAN FERNANDO VALLEY GROUND WATER BASIN

Ms. Claire Trombadore's letter, dated July 28, 1993, referred all correspondence and information on the San Fernando Valley Ground Water Basin (SFVGWB) to be sent to you. Enclosed is a copy of the ground water monitoring results for the Franciscan Ceramics site. The ground water monitoring results on the Southern Pacific Taylor Yard project has already been put on an EPA GIS system. Please contact the EPA project manager assigned to the Southern Pacific Taylor Yard project for that data.

Please continue to submit the SFVGWB correspondence and information to Mr. Hamid Saebfar at the above address.

If you have any further questions, please contact Doug Suzuki at (818) 551-2856.

Sincerely,

Hamid Saebfar
Acting Branch Chief
Site Mitigation Branch

Enclosure

cc: Ms. Claire Trombadore
Project Manager
U.S. EPA, Region 9
75 Hawthorne Street
San Francisco, CA 94105-3901

TABLE 1
GROUNDWATER LEVEL MEASUREMENTS
FRANCISCAN CERAMICS SITE

Measured on July 7, 1993

Well #	Depth to Water Table (bgs)	Surface Elevation[1] (above MSL)	Water Table Elevation (above MSL)
HLA-1	34.61	--	--
HMW-1	46.43	--	--
HMW-2	46.73	--	--
OW-2	37.86	425.94	388.08
OW-3	37.22	423.54	386.32
OW-4	34.92	425.62	390.70
OW-5	?	434.45	?
WCB-25	?	--	--
WCB-37	40.32	--	--
WCW-3	35.08	425.46	390.38
WCW-4	38.83	432.74	393.91

1. Elevation of top of the PVC casing of each well.
MSL: Mean Sea Level.
-- : Data not available.

Table 2
ANALYTICAL RESULTS OF GROUNDWATER SAMPLES, JULY, 1993
FRANCISCAN CERAMICS SITE

Compound	HLA1-II	HMW1-II	HMW2-II	OW2-II	OW3-II	OW4-II	OW5-II	WCB25-II	WCB37-II	WCW3-II	WCW4-II	OW4D-II**	MCL
Cadmium	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.01
Calcium	170.0	104.0	98.0	92.8	86.5	78.2	99.2	103.0	86.0	102.0	82.9	82.7	NA
Iron	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0.67	< 0.5	< 0.5	< 0.5	< 0.5	0.3*
Lead	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	0.08	0.05
Magnesium	49.8	34.1	29.6	31.2	27.4	27.2	31.1	30.6	28.3	29.0	26.2	26.4	NA
Manganese	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.03	0.05	< 0.01	< 0.01	< 0.01	< 0.01	0.05*
Potassium	3.4	2.6	3.0	2.9	2.3	3.1	3.2	3.4	2.8	3.1	2.7	2.3	NA
Sodium	70.9	52.5	86.5	63.8	46.0	65.2	40.8	41.2	82.8	56.9	50.3	66.7	NA
Zinc	0.04	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	0.23	< 0.02	0.03	< 0.02	< 0.02	5.0*
Bicarbonate	172.0	218.0	256.0	162.0	164.0	214.0	168.0	210.0	126.0	178.0	192.0	216.0	NA
Chloride	102.0	70.0	76.0	69.0	63.0	59.0	65.0	55.0	76.0	62.0	59.0	59.0	250
Nitrate	11.1	12.2	11.5	11.6	9.4	8.9	9.9	15.1	15.7	10.4	8.2	8.6	10 (1)
Sulfate	374.0	114.0	105.0	159.0	136.0	102.0	130.0	115.0	171.0	166.0	112.0	95.0	250*
TOX	< 0.01	0.05	0.05	0.05	< 0.01	< 0.01	< 0.01	0.03	< 0.01	< 0.01	< 0.01	< 0.01	N/A
TDS	1030.0	610.0	662.0	626.0	534.0	558.0	568.0	602.0	650.0	624.0	564.0	556.0	500*
TOC	2.8	1.10	1.9	0.9	0.9	1.1	0.7	1.1	0.8	0.8	1.0	1.1	N/A
Toluene	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	2.0
Ethylbenzene	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.68
Xylenes	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	1.75
1,2-Dichloroethane	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.0066	< 0.001	0.0005
Trichloroethene	0.0067	0.035	0.032	0.11	0.028	0.0048	< 0.001	0.0061	< 0.001	< 0.001	0.037	0.0051	0.005

Table 2
ANALYTICAL RESULTS OF GROUNDWATER SAMPLES, JULY, 1993
FRANCISCAN CERAMICS SITE

Compound	HLA1-II	HMW1-II	HMW2-II	OW2-II	OW3-II	OW4-II	OW5-II	WCB25-II	WCB37-II	WCW3-II	WCW4-II	OW4D-II**	MCL
4-Methyl-2-Pentanone	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	N/A
1,1,1-Trichloroethane	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.2
Tetrachloroethene	0.0037	0.056	0.047	0.0094	0.0046	< 0.001	0.0015	< 0.001	< 0.001	< 0.001	0.02	< 0.001	0.005
Bromodichloromethane	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.0013	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.1
Trichlorofluoromethane	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.0055	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.15

All units in mg/L except where indicated.

MCL: Maximum Contaminant Levels. Title 22 CAC, Section 64435.

<: Compound not detected at or above detection limit. Value shown is the detection limit of the compound for the analytic process.

- : Analysis not performed.

(1) Proposed Maximum Contaminant Level Goals Under Safe Drinking Water Act.

* : Secondary MCL.

** : Field duplicate of sample OW4-II.

NA = Not Available.