

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

RO#2751

STID 6207

December 4, 1996

PG&E
77 Beale Street, Room 2439C-B24A
San Francisco, CA 94105
Attn: Nancy Hendrickson

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

RE: 5051 COLISEUM WAY, OAKLAND, CA 94601

Dear Ms. Hendrickson,

This letter serves to follow-up on our December 3, 1996 meeting which was held at the Alameda County Department of Environmental Health at 1131 Harbor Bay Parkway in Alameda, CA. In addition, I have reviewed the Geomatrix "Soil Boring and Shallow Groundwater Investigation Workplan" dated December 3, 1996.

This work plan is approved.

It is my understanding that you plan to begin the field work on December 10, 1996. If you have any questions, you may reach me directly at (510) 567-6880.

Sincerely,

Dale Klettke, CHMM
Hazardous Materials Specialist

c: Dale Klettke--files
Sum Arigala, RWQCB
Earl L. Hagstrom, c/o Sedgwick, Detert, Moran & Arnold, One Embarcadero Center,
16th Floor, San Francisco, CA 94111-3765
Sally E. Goodin, R.G. c/o Geomatrix, 100 Pine Street, 10th Floor, San Francisco, CA
94111

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO# 2751

October 10, 1996

PG&E
77 Beale Street, Room 2439C-B24A
San Francisco, CA 94105
Attn: Nancy Hendrickson

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

RE: 5051 COLISEUM WAY, OAKLAND, CA 94601

Dear Ms. Hendrickson,

This office recently completed a review of the case file for the above referenced Oakland site up to and including the Geomatrix "Site Characterization Report" dated June 28, 1996.

At this time please adhere to a **quarterly** schedule of well sampling, monitoring, and report submittal as referenced in Title 23, California Code of Regulations (CCR) section 2652(d). Sample analytes shall continue to be Title 22 metals, ph and total dissolved solids (TDS).

In addition, due to the nature of the site assessments being performed at the 5050, 5051 and 5200 Coliseum Way properties, coordinated groundwater monitoring for the four adjoining properties is being requested by this office.

You are being requested to coordinate groundwater elevation measurements (used to calculate groundwater gradients) to include all groundwater monitoring wells which are located at the 4930, 5050, 5051 and 5200 Coliseum Way properties. **This office requests that the coordination of groundwater monitoring efforts results in depth-to-groundwater measurements for all wells on the four adjoining properties to occur within a one-hour time period.**

Finally, groundwater level measurements are to be collected during the new moon at the corresponding low and high tides. The next new moon will occur at the end of October (see enclosed tide summaries for October, November and December 1996). Also, enclosed is a tidal differences chart used to correct tides calculated for the Golden Gate Bridge. Please use the location "Bay Farm Island, San Leandro Bay" for tidal corrections. **The requested groundwater monitoring is to be completed within the calendar year 1996, including a report submitted to this office within 90 days of the date of this letter, or no later than January 10, 1997.**

Please be advised that this letter constitutes a formal request for technical reports pursuant to California Water Code Section 13267(b) and Health and Safety Code Sections 25299.37 and 25299.78.

Nancy Hendrickson
RE: 5051 Coliseum Way, Oakland
October 10, 1996
Page 2 of 2

If you have any questions, you may reach me directly at (510) 567-6880.

Sincerely,



Dale Klettke, CHMM
Hazardous Materials Specialist
enclosure

c: Thomas Peacock, LOP Manager--files
Sum Arigala, RWQCB
Earl L. Hagstrom, c/o Sedgwick, Detert, Moran & Arnold, One Embarcadero Center,
16th Floor, San Francisco, CA 94111-3765
Sally E. Goodin, R.G. c/o Geomatrix, 100 Pine Street, 10th Floor, San Francisco, CA
94111

5051moon.new

OCTOBER

TIDES AT GOLDEN GATE, SAN FRANCISCO 1996

Heights in feet *Pacific Daylight Saving Time Ends October 27 at 0200 Hrs.

Moon	Day	Time	Ht.	Time	Ht.	Time	Ht.	Time	Ht.
N	1	HIGH		LOW		HIGH		LOW	
		0346	4.8	0844	2.4	1503	5.7	2133	0.4
	2	LOW		HIGH		LOW		HIGH	
		0453	4.6	0942	2.8	1551	5.5	2231	0.7
3	HIGH		LOW		HIGH		LOW		
	0606	4.5	1054	3.1	1646	5.2	2335	0.9	
4	LOW		HIGH		LOW		HIGH		
	0718	4.5	1213	3.1	1748	5.0			
A	5	LOW		HIGH		LOW		HIGH	
		0040	1.0	0817	4.7	1323	2.9	1855	4.9
	6	HIGH		LOW		HIGH		LOW	
		0139	1.0	0903	4.8	1419	2.6	2000	4.9
7	LOW		HIGH		LOW		HIGH		
	0229	0.9	0939	5.0	1506	2.2	2058	4.9	
8	HIGH		LOW		HIGH		LOW		
	0312	0.9	1010	5.1	1547	1.7	2149	5.0	
9	LOW		HIGH		LOW		HIGH		
	0350	0.9	1038	5.2	1623	1.3	2236	5.0	
10	HIGH		LOW		HIGH		LOW		
	0425	1.0	1105	5.4	1657	0.9	2321	5.0	
11	LOW		HIGH		LOW		HIGH		
	0458	1.1	1132	5.6	1731	0.6			
S	12	HIGH		LOW		HIGH		LOW	
		0005	5.0	0530	1.4	1201	5.7	1805	0.3
	13	LOW		HIGH		LOW		HIGH	
		0049	4.9	0603	1.7	1231	5.8	1841	0.1
14	HIGH		LOW		HIGH		LOW		
	0134	4.9	0638	2.0	1304	5.9	1921	-0.1	
15	LOW		HIGH		LOW		HIGH		
	0224	4.8	0716	2.3	1341	5.9	2005	-0.1	
16	HIGH		LOW		HIGH		LOW		
	0319	4.7	0800	2.7	1423	5.9	2055	-0.1	
17	LOW		HIGH		LOW		HIGH		
	0420	4.6	0855	3.0	1513	5.8	2152	0.0	
18	HIGH		LOW		HIGH		LOW		
	0528	4.7	1005	3.1	1613	5.6	2255	0.1	
19	LOW		HIGH		LOW		HIGH		
	0635	4.8	1128	3.0	1724	5.4			
P	20	LOW		HIGH		LOW		HIGH	
		0003	0.2	0735	5.1	1249	2.7	1841	5.3
	21	HIGH		LOW		HIGH		LOW	
		0107	0.3	0827	5.4	1357	2.1	1957	5.2
22	LOW		HIGH		LOW		HIGH		
	0206	0.3	0912	5.7	1455	1.4	2108	5.3	
23	HIGH		LOW		HIGH		LOW		
	0259	0.5	0954	6.0	1547	0.7	2212	5.3	
24	LOW		HIGH		LOW		HIGH		
	0348	0.7	1033	6.2	1634	0.1	2311	5.4	
25	HIGH		LOW		HIGH		LOW		
	0433	1.0	1112	6.4	1719	-0.3			
O	26	HIGH		LOW		HIGH		LOW	
		0006	5.3	0517	1.3	1149	6.4	1803	-0.6
	27	LOW		HIGH		LOW		HIGH	
		0059	5.2	0500	1.7	1126	6.3	1745	-0.6
28	HIGH		LOW		HIGH		LOW		
	0051	5.1	0544	2.1	1202	6.2	1828	-0.5	
29	LOW		HIGH		LOW		HIGH		
	0143	5.0	0629	2.5	1240	5.9	1911	-0.2	
30	HIGH		LOW		HIGH		LOW		
	0238	4.8	0718	2.9	1319	5.6	1957	0.1	
31	LOW		HIGH		LOW		HIGH		
	0335	4.7	0816	3.2	1403	5.3	2047	0.4	

LUNAR DATA

- = NEW MOON
- = LAST QUARTER
- ◐ = FIRST QUARTER
- ◑ = FULL MOON
- = IN APOGEE
- = IN PERIGEE
- N = FARTHEST NORTH OF EQUATOR
- E = ON EQUATOR
- S = FARTHEST SOUTH OF EQUATOR

NOVEMBER

TIDES AT GOLDEN GATE, SAN FRANCISCO 1996

Heights in feet Pacific Standard Time

Moon	Day	Time	Ht.	Time	Ht.	Time	Ht.	Time	Ht.
A	1	HIGH		LOW		HIGH		LOW	
		0435	4.7	0925	3.3	1454	5.0	2141	0.7
	2	LOW		HIGH		LOW		HIGH	
		0533	4.7	1043	3.2	1554	4.7	2239	0.9
3	HIGH		LOW		HIGH		LOW		
	0624	4.8	1154	2.9	1703	4.4	2337	1.1	
4	LOW		HIGH		LOW		HIGH		
	0706	5.0	1252	2.5	1816	4.3			
E	5	LOW		HIGH		LOW		HIGH	
		0030	1.2	0741	5.1	1340	2.0	1925	4.3
	6	HIGH		LOW		HIGH		LOW	
		0118	1.3	0813	5.3	1421	1.4	2027	4.4
7	LOW		HIGH		LOW		HIGH		
	0200	1.4	0844	5.6	1458	0.9	2121	4.5	
8	HIGH		LOW		HIGH		LOW		
	0240	1.6	0914	5.8	1533	0.4	2211	4.6	
9	LOW		HIGH		LOW		HIGH		
	0318	1.8	0946	6.0	1608	0.0	2259	4.7	
10	HIGH		LOW		HIGH		LOW		
	0355	2.0	1019	6.2	1644	-0.4	2346	4.8	
11	LOW		HIGH		LOW		HIGH		
	0433	2.2	1054	6.3	1723	-0.7			
S	12	HIGH		LOW		HIGH		LOW	
		0034	4.9	0513	2.5	1132	6.4	1804	-0.8
	13	LOW		HIGH		LOW		HIGH	
		0123	4.9	0557	2.7	1213	6.3	1849	-0.8
14	HIGH		LOW		HIGH		LOW		
	0215	5.0	0647	2.9	1259	6.2	1937	-0.7	
15	LOW		HIGH		LOW		HIGH		
	0310	5.0	0747	3.0	1352	5.9	2031	-0.4	
16	HIGH		LOW		HIGH		LOW		
	0407	5.1	0859	3.0	1455	5.5	2129	-0.1	
17	LOW		HIGH		LOW		HIGH		
	0504	5.3	1021	2.8	1607	5.1	2231	0.2	
18	HIGH		LOW		HIGH		LOW		
	0559	5.5	1141	2.3	1728	4.8	2333	0.6	
19	LOW		HIGH		LOW		HIGH		
	0649	5.8	1249	1.6	1850	4.7			
E	20	LOW		HIGH		LOW		HIGH	
		0033	0.9	0736	6.1	1348	0.9	2007	4.7
	21	HIGH		LOW		HIGH		LOW	
		0128	1.2	0820	6.3	1440	0.2	2115	4.8
22	LOW		HIGH		LOW		HIGH		
	0220	1.5	0901	6.5	1526	-0.3	2215	4.9	
23	HIGH		LOW		HIGH		LOW		
	0308	1.8	0941	6.6	1610	-0.6	2309	5.0	
24	LOW		HIGH		LOW		HIGH		
	0354	2.1	1019	6.6	1650	-0.7			
N	25	HIGH		LOW		HIGH		LOW	
		0000	5.0	0439	2.4	1056	6.4	1730	-0.7
	26	LOW		HIGH		LOW		HIGH	
		0048	5.0	0523	2.7	1132	6.2	1808	-0.6
27	HIGH		LOW		HIGH		LOW		
	0135	5.0	0607	2.9	1208	6.0	1847	-0.4	
28	LOW		HIGH		LOW		HIGH		
	0220	4.9	0654	3.1	1244	5.7	1926	-0.1	
29	HIGH		LOW		HIGH		LOW		
	0306	4.9	0746	3.2	1324	5.3	2008	0.2	
30	LOW		HIGH		LOW		HIGH		
	0351	4.8	0846	3.3	1409	4.9	2052	0.5	

LUNAR DATA

- = NEW MOON
- = LAST QUARTER
- ◐ = FIRST QUARTER
- = IN APOGEE
- = IN PERIGEE
- N = FARTHEST NORTH OF EQUATOR
- E = ON EQUATOR
- S = FARTHEST SOUTH OF EQUATOR

DECEMBER

TIDES AT GOLDEN GATE, SAN FRANCISCO 1996

Heights in feet Pacific Standard Time

Moon	Day	Time	Ht.	Time	Ht.	Time	Ht.	Time	Ht.
A	1	HIGH		LOW		HIGH		LOW	
		0435	4.9	0955	3.2	1502	4.5	2140	0.8
	2	LOW		HIGH		LOW		HIGH	
		0518	5.0	1107	2.9	1607	4.2	2232	1.2
3	HIGH		LOW		HIGH		LOW		
	0559	5.1	1210	2.4	1725	3.9	2325	1.5	
4	LOW		HIGH		LOW		HIGH		
	0637	5.3	1303	1.9	1847	3.8			
E	5	LOW		HIGH		LOW		HIGH	
		0018	1.7	0715	5.6	1349	1.3	2003	3.9
	6	HIGH		LOW		HIGH		LOW	
		0108	2.0	0752	5.9	1429	0.7	2107	4.2
7	LOW		HIGH		LOW		HIGH		
	0155	2.2	0829	6.1	1508	0.1	2202	4.4	
8	HIGH		LOW		HIGH		LOW		
	0240	2.4	0907	6.4	1546	-0.4	2252	4.7	
9	LOW		HIGH		LOW		HIGH		
	0324	2.5	0946	6.6	1625	-0.8	2339	4.9	
10	HIGH		LOW		HIGH		LOW		
	0409	2.6	1027	6.7	1706	-1.1			
S	11	HIGH		LOW		HIGH		LOW	
		0025	5.0	0454	2.7	1110	6.8	1749	-1.3
	12	LOW		HIGH		LOW		HIGH	
		0111	5.2	0543	2.7	1156	6.7	1834	-1.2
13	HIGH		LOW		HIGH		LOW		
	0158	5.3	0637	2.7	1246	6.4	1921	-1.0	
14	LOW		HIGH		LOW		HIGH		
	0246	5.4	0737	2.7	1340	6.0	2010	-0.6	
15	HIGH		LOW		HIGH		LOW		
	0336	5.5	0847	2.6	1442	5.4	2103	-0.1	
16	LOW		HIGH		LOW		HIGH		
	0427	5.7	1004	2.3	1554	4.9	2200	0.5	
17	HIGH		LOW		HIGH		LOW		
	0518	5.9	1122	1.8	1717	4.5	2300	1.0	
18	LOW		HIGH		LOW		HIGH		
	0610	6.2	1234	1.2	1846	4.3			

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY



DAVID J. KEARS, Agency Director

5050 5051 5200
R095 ✓R02751 R02752
ST10: 584 ST10: 6207 ST10: 6072

September 13, 1996

Clayton Environmental
1252 Quarry Lane
P.O. Box 9019
Pleasanton, CA 94566
Attn: Dwight R. Hoenig

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, #250
Alameda, CA 94502-6577
(510) 567-6700 FAX (510) 337-9335

RE: 5050, 5051 & 5200 COLISEUM WAY, OAKLAND, CA 94601

Dear Mr. Hoenig,

This letter is a follow-up to the September 12, 1996 meeting which was held at the Regional Water Quality Control Board at 2101 Webster Street in Oakland, CA.

All interested parties are being requested to provide funding to Alameda County-Department of Environmental Protection for expenses incurred for the review of technical reports, meetings, consultations, etc. This office is requesting that you please remit \$1200.00 to establish a deposit-refund account. This deposit is authorized by Alameda County ordinance code section 3-141.6 to cover expenses incurred by county personnel for their oversight duties. Records are maintained for the time County employees commit to a project and the deposit will be debited at the rate of \$94.00 per hour for any time dedicated to your project. Any money remaining in your account at the end of the project will be refunded. Additional monies may be needed if the project exhausts the fund. Please submit a check payable to "Treasurer, County of Alameda" with the words "Site Mitigation" written on the check for proper credit. Also, please make sure to include the complete address of the site for which the deposit- refund account is being established.

If you have any questions, you may reach me at (510) 567-6880.

Sincerely,

Dale Klettke, CHMM
Hazardous Materials Specialist

c: Thomas Peacock, LOP Manager--files

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY



DAVID J. KEARS, Agency Director

202751

September 13, 1996

PG&E

77 Beale Street

P.O. Box 7442

San Francisco, CA 94120

Attn: Juan M. Jayo

STIP: 6207

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, #250
Alameda, CA 94502-6577
(510) 567-6700 FAX (510) 337-9335

RE: 5051 COLISEUM WAY, OAKLAND, CA 94601

Dear Mr. Jayo,

This letter is a follow-up to the July 31, 1996 meeting which was held at the Alameda County Department of Environmental Health at 1331 Harbor Bay Parkway in Alameda, CA.

All interested parties are being requested to provide funding to Alameda County-Department of Environmental Protection for expenses incurred for the review of technical reports, meetings, consultations, etc. This office is requesting that you please remit \$1200.00 to establish a deposit-refund account. This deposit is authorized by Alameda County ordinance code section 3-141.6 to cover expenses incurred by county personnel for their oversight duties. Records are maintained for the time County employees commit to a project and the deposit will be debited at the rate of \$94.00 per hour for any time dedicated to your project. Any money remaining in your account at the end of the project will be refunded. Additional monies may be needed if the project exhausts the fund. Please submit a check payable to "Treasurer, County of Alameda" with the words "Site Mitigation" written on the check for proper credit. Also, please make sure to include the complete address of the site for which the deposit- refund account is being established.

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c: Thomas Peacock, LOP Manager--files