



**Pacific Gas and
Electric Company**

50-275
50-323

David H. Oatley
Vice President-Diablo Canyon
Operations and Plant Manager

Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

805.545.6000

April 20, 2000

PG&E Letter DCL-2000-525

Mr. Roger W. Briggs, Executive Officer
California Regional Water Quality Control Board
Central Coast Region
81 Higuera Street, Suite 200
San Luis Obispo, CA 93401-5414

Dear Mr. Briggs:

Discharge Monitoring and Reporting Program
Diablo Canyon Power Plant -- NPDES No. CA0003751

In accordance with Order 90-09, NPDES No. CA0003751, enclosed is the First Quarter 2000 Report on Discharge Monitoring at Diablo Canyon Power Plant (Enclosure 1).

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. The results of the influent and effluent monitoring presented are the observed results of the measurements and analyses required by the monitoring program, and is neither an assertion of the adequacy of any instrument reading or analytical result, nor an endorsement of the appropriateness of any analytical or measurement procedure. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations.

If you have any questions, please contact Drew Squyres at (805) 545 - 4439.

Sincerely,

David H. Oatley

2000525/RWL/KMO

cool

PG&E Letter DCL-2000-525
Mr. Roger W. Briggs
April 20, 2000
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cc: Debra Johnston
California Department of Fish and Game
20 Lower Ragsdale, Suite 100
Monterey, California 93490

Regional Administrator, Region 9
U. S. Environmental Protection Agency
75 Hawthorne Street
San Francisco, CA 94105
Attention: Carey Houk (W-5-3)

Resident Inspector , David Proulx
U.S. Nuclear Regulatory Commission
Diablo Canyon Power Plant 104/5

Regional Administrator
U.S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Dr., Suite 400
Arlington, TX 76011-8064

Director, Division of Reactor Projects
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Dr., Suite 400
Arlington, TX 76011-8064

✓ Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Chief, Marine Resources Division
California Department of Fish and Game
Resources Building
1416 Ninth Street
Sacramento, CA 95814

Enclosure

ENCLOSURE 1

FIRST QUARTER 2000

**REPORT ON DISCHARGE MONITORING AT
DIABLO CANYON POWER PLANT**

PACIFIC GAS AND ELECTRIC COMPANY
NUCLEAR POWER GENERATION

First Quarter 2000

REPORT ON
DISCHARGE MONITORING AT
DIABLO CANYON POWER PLANT

(NPDES No. CA0003751)

PACIFIC GAS AND ELECTRIC COMPANY

First Quarter 2000

REPORT ON DISCHARGE MONITORING AT
DIABLO CANYON POWER PLANT

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APPENDIX 1

NPDES Discharge Points

APPENDIX 2

Influent and Effluent Monitoring - January, 2000

APPENDIX 3

Influent and Effluent Monitoring - February, 2000

APPENDIX 4

Influent and Effluent Monitoring - March, 2000

APPENDIX 5:

Acute Bioassay, January 13 - 17, 2000

APPENDIX 6:

Chronic Bioassay, January 13 - 15, 2000

OVERVIEW

- A. During the first quarter of 2000, discharges occurred from Discharge Paths 001 (once through cooling water), 001B, 001D, 001E, 001F, 001G, 001H, 001L, 001M, 001N, 001P, and 002 through 015. No discharges occurred from Discharge Paths 001I, 001J, 001K, 016 and 017. A list of all of the permit discharge pathways, including name and number, is provided in **Appendix 1**.
- B. During the first quarter of 2000, there was a routine feed and bleed of the Intake Cooling Water System (ICW) for Unit 1. The water was routed to the Intake Building Sump and discharged through NPDES Discharge 001. In addition, system leakage of approximately 150 gallons occurred from the Unit 2 Service Cooling Water System (SCW) before being detected and repairs made. This system leakage was discharge through NPDES Discharge 001 when circulating water pumps were in operation. PG&E received concurrence from the CCRWQCB in a letter dated July 19, 1995 (PG&E Letter DCL-95-156) regarding the use of glutaraldehyde and isothiazoline to control microbiological growth and corrosion in PG&E's closed cooling water systems and discharges from those systems. Discharges are drained at a flowrate such that the chronic toxicity level would be below the "No Observable Effect Concentration" (NOEC) at NPDES Discharge 001. Itemized below is a summary of the closed cooling water which was discharged due to routine maintenance or system leakage in this quarter. The glutaraldehyde and isothiazoline concentrations are system concentrations not discharge concentrations.

Date	System	Volume (gal)	Glutaraldehyde (mg/l)	Isothiazoline (mg/l)
1/20/2000	Unit 1 ICW	7300	150	10
3/4/2000	Unit 2 SCW	150	150	10

- C. On March 3 and 23, 2000, sulfur hexafluoride (SF₆) was injected into DCCP's condensers to detect saltwater leaks as detailed below. CCRWQCB's Sorrel Marks had previously concurred during conversations held in May 1996 that periodic use of SF₆ would not increase DCCP's probability of exceeding NPDES permit limitations.

Date	Number of Injections	Duration (sec)	Injection Rate of SF6 (Standard Cubic Feet per Minute)
3/3/2000	7	210	10
3/23/2000	4	120	8

- D. On February 11, 2000, after the 0900 sodium hypochlorite injection was completed plant personnel noted that the Unit 2 discharge chlorine monitor was aligned to the standard bottle. Upon further review, plant personnel found that the monitor had remained aligned to the standard bottle since sometime between the 0900 injection and the 1300 injection on February 10. The monitor was aligned to the standard bottle during the weekly standard check. The data collected by this monitor after completion of the 0900 injection on February 10 until after the 0900 injection on February 11 was determined to be in error. Since the monitor readings were unusable during this time period, an engineering

evaluation was requested. The importance of returning the monitor to service after the weekly standard check is completed was discussed with the technician involved.

In accordance with PG&E Letter DCL-94-002, an engineering evaluation was performed as authorized by the CCRWQCB:

1. Sodium hypochlorite injection rates remained the same before and after unusable data was recorded;
2. Discharge TRC concentrations remained within NPDES limitations prior to the 1300 hours injection on February 10 and after the 0900 hours injection on February 11 when the monitor was back in service;
3. Ocean TRC demand and operation of the main circulating water system remained constant, and thus
4. It is concluded that the TRC concentration during the period of unusable data (1300 hours injection on February 10 through the 0900 injection on February 11) remained within NPDES limits.

SUMMARY OF MONITORING PROGRAM

A. Monitoring of Plant Influent and Effluent

1. The results of the January, February, March 2000 plant influent and effluent monitoring are reported on DSMR forms in **Appendices 2, 3, and 4**, respectively. Additional laboratory results are included behind the DSMR forms to ensure that all analytical data are reported. The additional data are used to develop the "daily average" values reported on the DSMR forms when more than one analysis was performed in a given day (e.g., for Total Residual Chlorine (TRC), an average value is reported on the DSMR form).
2. Results from one acute bioassay on water sampled from Discharge 001, performed January 13 - 17, 2000, are included in **Appendix 5**. The acute toxicity test results show that toxicity was 0.0 (no mortality).
3. Results from one chronic bioassay on water sampled from Discharge 001, performed January 13 - 15, 2000, are included in **Appendix 6**. Test results show that chronic toxicity was 1.0 (no chronic toxicity).

B. Monitoring of Receiving Waters

1. Ecological Studies at Diablo Canyon

Ecological studies in the vicinity of Diablo Cove conducted during the first quarter continued under the Diablo Canyon Receiving Water Monitoring Program (RWMP) as requested in a letter from the CCRWQCB dated December 9, 1998 and as detailed in a letter from PG&E dated January 8, 1999. This program includes tasks from the Ecological Monitoring Program (EMP) with additional stations and increased sampling frequencies. This program replaces the EMP and the Thermal Effects Monitoring Program (TEMP).

All 1999 RWMP tasks were completed except one replicate of the subtidal Fish Assessment. Attempts were made in December 1999 and January and February, 2000. Poor visibility and hazardous ocean conditions prevented completion of the second replicate for this task.

A final report of 1999 RWMP data will be submitted to the CCRWQCB by June 30, 2000.

2. Shell debris deposition and foam studies were completed in 1999 as part of the revised RWMP described above.
3. In Situ Bioassay

Results of the Mussel Watch Program will be reported to the CCRWQCB directly from the California Department of Fish and Game in their periodic report for this program.

C. Acti-Brom Treatment Program

Diablo Canyon Power Plant is continuing its use of the proprietary chemical Acti-Brom to control the growth of macrofouling organisms in its main circulating water conduits. Both circulating water conduits of each Unit can be chemically treated simultaneously. As in the past, each treated conduit received a twenty minute injection every four hours (six injections a day) of Acti-Brom in combination with sodium hypochlorite (NaOCl). Each injection had a nominal concentration of 200 parts per billion Total Residual Oxidant (TRO) when measured at the inlet waterbox of the condenser. Discharge TRO, measured at the plant outfall, remained below NPDES limitations due to dilution effects from the other conduits, the turbulent nature of the flow at the Discharge Structure, and additional chlorine demand contributed by the discharge.

Simultaneous hypochlorite and Acti-Brom treatment of all Unit 1 and Unit 2 conduits continued through the first quarter.

APPENDIX 1

DIABLO CANYON POWER PLANT

NPDES DISCHARGE POINTS	
DISCHARGE NUMBER	DESCRIPTION
001	Once-Through Cooling Water
001 A	Firewater Systems
001 B	Auxiliary Salt Water Cooling System
001 C	Discharge Deleted
001 D	Liquid Radioactive Waste Treatment System
001 E	Service Cooling Water System
001 F	Turbine Building Sump
001 G	Make-Up Water System Waste Effluent
001 H	Condensate Demineralizer Regenerant
001 I	Seawater Evaporator Blowdown
001 J	Condensate Pumps Discharge Header Overboard
001 K	Condenser Tube Sheet Leak Detection Dump Tank Overboard
001 L	Steam Generator Blowdown
001 M	Wastewater Holding and Treatment System
001 N	Sanitary Wastewater Treatment System
001 P	Seawater Reverse Osmosis System Blowdown
002	Intake Structure Building Floor Drains
003	Intake Screen Wash
004	Bio Lab and Storm Water Runoff
005, 008, 009, 013, 014, 015	Yard Storm Drains
006, 007, 010, 011, 012	Storm Water Runoff
016	Bio Lab Seawater Supply Pump Valve Drain
017	Seawater Reverse Osmosis System Blowdown Drain

APPENDIX 2

DIABLO CANYON POWER PLANT

Influent and Effluent Monitoring

January 2000

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
81 HIGUERA
SAN LUIS OBISPO, CA 93401

DISCHARGE SELF MONITORING REPORT

PACIFIC GAS AND ELECTRIC CO.
DIABLO CANYON NUCLEAR POWER PLANT
PO BOX 56
AVILA BEACH, CALIF 93424

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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 00 / 01 / 01		YEAR / MO / DAY ENDING 00 / 01 / 31		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	INFLUENT TEMPERATURE DEGREES F METERED CONTINUOUS	EFFLUENT 001 TEMPERATURE DEGREES F METERED CONTINUOUS	DELTA TEMP TEMPERATURE DEGREES F METERED CONTINUOUS	EFFLUENT 001 FLOW MGD RECORDED DAILY	INFLUENT pH pH UNITS GRAB MONTHLY	EFFLUENT 001 pH pH UNITS GRAB MONTHLY (**)	EFFLUENT 001P pH pH UNITS GRAB MONTHLY	EFFLUENT 002 pH pH UNITS GRAB MONTHLY	
	*	*	*	*	*	*	*	*	
1	53.4	72.8	19.4	2503	8.1	8.1	8.1	2 8.1	
2	52.7	72.8	20.1	2503					
3	52.1	72.3	20.2	2503					
4	52.3	72.5	20.2	2503					
5	52.4	72.7	20.3	2503					
6	52.4	72.8	20.4	2503					
7	53.2	73.5	20.3	2503					
8	52.7	73.0	20.3	2503					
9	52.2	72.4	20.2	2503					
10	51.8	72.1	20.3	2503					
11	51.5	71.8	20.3	2503					
12	52.5	72.7	20.2	2503					
13	52.8	73.1	20.3	2503					
14	52.8	73.1	20.3	2503					
15	53.2	73.6	20.4	2503					
16	53.1	73.4	20.3	2503					
17	53.2	73.4	20.2	2503					
18	53.0	73.3	20.3	2503					
19	53.2	73.4	20.2	2503					
20	52.9	73.2	20.3	2503					
21	52.7	72.8	20.1	2503					
22	52.6	72.3	19.7	2503					
23	52.7	72.8	20.1	2503					
24	53.0	73.1	20.1	2503					
25	53.3	73.4	20.1	2503					
26	53.0	73.2	20.2	2503					
27	52.6	72.7	20.1	2503					
28	52.8	72.9	20.1	2503					
29	53.1	73.1	20.0	2503					
30	53.1	70.3	17.2	2503					
31	53.6	61.4	7.8	2503					
MONTHLY AVG	52.8	72.4	19.6	2503	8.1	8.1	8.1	8.1	
MONTHLY HIGH	53.6	73.6	20.4	2503	8.1	8.1	8.1	8.1	
MONTHLY LOW	51.5	61.4	7.8	2503	8.1	8.1	8.1	8.1	
TIMES EXCEEDED	NO LIMIT	NO LIMIT	MAX 22 = 0	MAX 2760 = 0	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	
TIMES EXCEEDED			(**)						
TIMES EXCEEDED									

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.
** EXCEPT DURING DEMUSSELING.
*** DAILY WHEN DISCHARGING CHEMICAL CLEANING WASTES FROM DISCHARGES 001D, F, I, L, AND/OR M.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Drew Squires</i>	4/20/00

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
81 HIGUERA
SAN LUIS OBISPO, CA 93401

DISCHARGE SELF MONITORING REPORT

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DIABLO CANYON NUCLEAR POWER PLANT
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FACILITY I.D. 3 402003001	YEAR / MO / DAY BEGINNING 00 / 01 / 01		YEAR / MO / DAY ENDING 00 / 01 / 31		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 003 pH pH UNITS GRAB MONTHLY	EFFLUENT 004 pH pH UNITS GRAB MONTHLY	EFFLUENT 001N OIL & GREASE mg/l COMPOSITE WEEKLY	EFFLUENT 001P OIL & GREASE mg/l GRAB WEEKLY (**)	EFFLUENT 003 OIL & GREASE mg/l GRAB WEEKLY (***)	EFFLUENT 001F OIL & GREASE mg/l GRAB MONTHLY	EFFLUENT 001 T CHLOR RES ug/l GRAB 2 per CYCLE	EFFLUENT 001 CHLORINE USED lbs/day RECORDED MONTHLY
1							12 < 10	552
2							12 < 10	552
3							12 < 10	552
4						< 3	12 10	562
5		8.1					12 18	576
6	7.9		ND (5)				12 25	576
7							12 29	572
8							12 28	564
9							12 32	564
10							12 30	546
11							12 28	531
12							12 27	516
13			8				12 23	526
14							12 14	546
15							12 12	546
16							12 10	546
17							12 10	546
18							12 < 10	525
19			ND (5)				12 < 10	504
20							12 < 10	494
21							12 < 10	492
22							12 < 10	492
23							12 < 10	492
24							12 < 10	492
25							12 < 10	492
26			ND (5)				12 10	479
27							12 33	483
28							12 41	500
29							12 35	492
30							12 30	492
31							12 31	492
MONTHLY AVG	7.9	8.1	< 5	NO	NO	< 3	15	526
MONTHLY HIGH	7.9	8.1	8	DISCHARGE	DISCHARGE	3	41	576
MONTHLY LOW	7.9	8.1	ND (5)			3	< 10	479
TIMES EXCEEDED	NO LIMIT	NO LIMIT	MO AVG 15 = 0	MO AVG 15 = 0	MO AVG 15 = 0	MO AVG 15 = 0	I MAX 200 = 0	NO LIMIT
TIMES EXCEEDED			D MAX 20 = 0	D MAX 20 = 0	D MAX 20 = 0	D MAX 20 = 0		
TIMES EXCEEDED								

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.
** WHEN 001N IS DISCHARGING TO 001P.
*** WHEN 001P IS DISCHARGING TO 003.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Drew Squyres</i>	4/20/00

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
81 HIGUERA
SAN LUIS OBISPO, CA 93401

DISCHARGE SELF MONITORING REPORT

PACIFIC GAS AND ELECTRIC CO.
DIABLO CANYON NUCLEAR POWER PLANT
PO BOX 56
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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 00 / 01 / 01		YEAR / MO / DAY ENDING 00 / 01 / 31		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMP L TYPE FREQ.	EFF 001N=>003 TOTL COLIFORM MPN/100ml GRAB 4 TIMES/WEEK	EFF 001N=>003 FECAL COLIFORM MPN/100ml GRAB 4 TIMES/WEEK	EFFLUENT 001D SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR GRAB MONTHLY			EFFLUENT 001F SUSPENDED SOLIDS mg/1 2nd FLTR GRAB MONTHLY			
			mg/1 1st FLTR	mg/1 2nd FLTR	mg/1 NET	mg/1 1st FLTR		mg/1 NET	
1									
2									
3									
4						2	<	1	
5			7	<	1	7		ND(5)	
6			2			ND (5)			
7									
8									
9									
10									
11									
12									
13			7			7			
14			<	1		<	1		
15									
16			8	<	1	8			
17									
18									
19									
20									
21									
22									
23									
24									
25			2			ND (5)			
26									
27			2			ND (5)			
28									
29									
30									
31									
MONTHLY AVG	NO		NO			**ND (5)	ND (5)		
MONTHLY HIGH	DISCHARGE		DISCHARGE			8	ND (5)		
MONTHLY LOW						ND (5)	ND (5)		
TIMES EXCEEDED	80% SMPLS>1K	MEAN>200 =	NO LIMIT	NO LIMIT	MO AVG 30 = 0	NO LIMIT	NO LIMIT	MO AVG 30 = 0	
TIMES EXCEEDED		90 % SMPLS>400			D MAX 100 = 0			D MAX 100 = 0	
TIMES EXCEEDED	1 MAX >10K								

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.
** FLOW WEIGHTED AVERAGING USED

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

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STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001G SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR GRAB MONTHLY			EFFLUENT 001H SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR GRAB MONTHLY					
	*	*	*	*	*	*	*	*	*
1					10		1		9
2									
3									
4									
5	<	1		<	1				
6									
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30									
31									
MONTHLY AVG									
MONTHLY HIGH									
MONTHLY LOW									
TIMES EXCEEDED	NO LIMIT	NO LIMIT	MO AVG 30 = 0	NO LIMIT	NO LIMIT	MO AVG 30 = 0			
TIMES EXCEEDED			D MAX 100 = 0			D MAX 100 = 0			
TIMES EXCEEDED									

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

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FACILITY I.D. 3 402003001	BEGINNING YEAR / MO / DAY 00 / 01 / 01	ENDING YEAR / MO / DAY 00 / 01 / 31	STATE CODE 06	NPDES PERMIT # CA0003751			
STATION ANALYSIS UNITS SMPL TYPE FREQ.	mg/l 1st FLTR	EFFLUENT 001I SUSPENDED SOLIDS mg/l 2nd FLTR GRAB MONTHLY	mg/l NET	mg/l 1st FLTR	EFFLUENT 001J SUSPENDED SOLIDS mg/l 2nd FLTR GRAB MONTHLY	mg/l NET	
1							
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29							
30							
31							
MONTHLY AVG MONTHLY HIGH MONTHLY LOW	NO DISCHARGE			NO DISCHARGE			
TIMES EXCEEDED TIMES EXCEEDED TIMES EXCEEDED	NO LIMIT	NO LIMIT	MO AVG 30 = 0 MAX 100 = 0	NO LIMIT	NO LIMIT	MO AVG 30 = 0 MAX 100 = 0	

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

SIGNATURE OF AUTHORIZED AGENT	DATE
Drew Squyres	4/20/00

CALIFORNIA REGIONAL WATER QUALITY
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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 00 / 01 / 01		YEAR / MO / DAY ENDING 00 / 01 / 31		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001K SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR GRAB MONTHLY			EFFLUENT 001L SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR GRAB MONTHLY					
	*	*	*	*	*	*	*	*	*
1									
2									
3									
4					2	<	1	2	<
5									
6									
7									
8									
9									
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11									
12									
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15									
16									
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21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									
MONTHLY AVG	NO							ND (5)	
MONTHLY HIGH	DISCHARGE							ND (5)	
MONTHLY LOW								ND (5)	
TIMES EXCEEDED	NO LIMIT	NO LIMIT	MO AVG 30 = 0	NO LIMIT	NO LIMIT	MO AVG 30 = 0			
TIMES EXCEEDED			D MAX 100 = 0			D MAX 100 = 0			
TIMES EXCEEDED									

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Drew Squyres</i>	4/20/00

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
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PO BOX 56
AVILA BEACH, CALIF 93424

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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 00 / 01 / 01		YEAR / MO / DAY ENDING 00 / 01 / 31		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001M SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR GRAB MONTHLY			EFFLUENT 001N SUSPENDED SIDS mg/1 COMPOSITE WEEKLY		EFFLUENT 001P SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR GRAB MONTHLY			
1									
2									
3									
4									
5									
6					24		3	< 1	ND (5)
7									
8									
9									
10									
11									
12									
13					15				
14									
15	10		2		8				
16									
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18									
19					29				
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21									
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23									
24									
25									
26					17				
27									
28									
29									
30									
31									
MONTHLY AVG			8		21				ND (5)
MONTHLY HIGH			8		29				ND (5)
MONTHLY LOW			8		15				ND (5)
TIMES EXCEEDED	NO LIMIT	NO LIMIT	MO AVG 30 = 0	MO AVG 60 = 0	NO LIMIT	NO LIMIT	MO AVG 30 = 0		
TIMES EXCEEDED			D MAX 100 = 0				D MAX 100 = 0		
TIMES EXCEEDED									

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Drew Squyres</i>	4/20/00

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
81 HIGUERA
SAN LUIS OBISPO, CA 93401

DISCHARGE SELF MONITORING REPORT

PACIFIC GAS AND ELECTRIC CO.
DIABLO CANYON NUCLEAR POWER PLANT
PO BOX 56
AVILA BEACH, CALIF 93424

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STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 002 SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR GRAB MONTHLY			EFFLUENT 003 SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR GRAB MONTHLY					
1									
2									
3									
4									
5									
6	2	1	< 1	ND (5)	2	< 1	ND (5)		
7									
8									
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25									
26									
27									
28									
29									
30									
31									
MONTHLY AVG	ND (5)			ND (5)					
MONTHLY HIGH	ND (5)			ND (5)					
MONTHLY LOW	ND (5)			ND (5)					
TIMES EXCEEDED	NO LIMIT	NO LIMIT	MO AVG 30 = 0	NO LIMIT	NO LIMIT	MO AVG 30 = 0			
TIMES EXCEEDED			D MAX 100 = 0			D MAX 100 = 0			
TIMES EXCEEDED									

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

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<i>Drew Squyres</i>	4/20/00

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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 00 / 01 / 01		YEAR / MO / DAY ENDING 00 / 01 / 31		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMP L TYPE FREQ.	EFFLUENT 003 SUSPENDED SOLIDS mg/l 1st FLTR mg/l 2nd FLTR mg/l NET GRAB WEEKLY WHEN 001N & 001P => 003			EFFLUENT 001N SETTL SOLIDS ml/l GRAB WEEKLY	EFFLUENT 001 T CHROMIUM ug/l GRAB MONTHLY	EFFLUENT 001 COPPER ug/l GRAB MONTHLY	EFFLUENT 001 NICKEL ug/l GRAB MONTHLY	EFFLUENT 001 ZINC ug/l GRAB MONTHLY	
1									
2									
3									
4									
5									
6				ND (0.1)	ND (10)	ND (10)	ND (10)	ND (10)	
7									
8									
9									
10									
11									
12									
13				ND (0.1)					
14									
15									
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18									
19				ND (0.1)					
20									
21									
22									
23									
24									
25									
26				ND (0.1)					
27									
28									
29									
30									
31									
MONTHLY AVG	NO			ND (0.1)	ND (10)	ND (10)	ND (10)	ND (10)	
MONTHLY HIGH	DISCHARGE			ND (0.1)	ND (10)	ND (10)	ND (10)	ND (10)	
MONTHLY LOW				ND (0.1)	ND (10)	ND (10)	ND (10)	ND (10)	
TIMES EXCEEDED	NO LIMIT	NO LIMIT	MO AVG 30 = 0	MO AVG 1.0 = 0	6M-MEAN 10 = 0	6M-MEAN 10 = 0	6M-MEAN 30 = 0	6M-MEAN 70 = 0	
TIMES EXCEEDED			D MAX 100 = 0	D MAX 3.0 = 0	D MAX 40 = 0	D MAX 50 = 0	D MAX 100 = 0	D MAX 380 = 0	
TIMES EXCEEDED					I MAX 100 = 0	I MAX 140 = 0	I MAX 260 = 0	I MAX 990 = 0	

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 00 / 01 / 01		YEAR / MO / DAY ENDING 00 / 01 / 31		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	INFLUENT T CHROMIUM ug/l GRAB JA/AP/JUL/OCT	INFLUENT COPPER ug/l GRAB JA/AP/JUL/OCT	INFLUENT NICKEL ug/l GRAB JA/AP/JUL/OCT	INFLUENT AMMONIA (N) ug/l GRAB JA/AP/JUL/OCT	EFFLUENT 001 AMMONIA (N) ug/l GRAB JA/AP/JUL/OCT	EFFLUENT 001D OIL & GREASE mg/l GRAB JA/AP/JUL/OCT	EFFLUENT 001G OIL & GREASE mg/l GRAB JA/AP/JUL/OCT	EFFLUENT 001H OIL & GREASE mg/l GRAB JA/AP/JUL/OCT	
	*	*	*	*	*	*	*	*	
1								< 3	
2									
3									
4									
5	ND (10)	ND (10)	ND (10)	ND (200)	ND (200)	9	< 3		
6						< 3			
7									
8									
9									
10									
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12									
13						3			
14						< 3			
15									
16						11			
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30									
31									
MONTHLY AVG	ND (10)	ND (10)	ND (10)	ND (200)	ND (200)	< **3	< 3	< 3	
MONTHLY HIGH	ND (10)	ND (10)	ND (10)	ND (200)	ND (200)	11	< 3	< 3	
MONTHLY LOW	ND (10)	ND (10)	ND (10)	ND (200)	ND (200)	< 3	< 3	< 3	
TIMES EXCEEDED	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	6M-MEAN 3060 = 0	MO AVG 15 = 0	MO AVG 15 = 0	MO AVG 15 = 0	
TIMES EXCEEDED					D MAX 12240 = 0	D MAX 20 = 0	D MAX 20 = 0	D MAX 20 = 0	
TIMES EXCEEDED					I MAX 30600 = 0				

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.
** FLOW WEIGHTED AVERAGING USED

PRINCIPAL EXECUTIVE OFFICER

GREGORY M. RUEGER

SIGNATURE OF AUTHORIZED AGENT

Drew Squires
DATE
4/20/00

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DISCHARGE SELF MONITORING REPORT

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STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001I OIL & GREASE mg/l GRAB JA/AP/JUL/OCT	EFFLUENT 001J OIL & GREASE mg/l GRAB JA/AP/JUL/OCT	EFFLUENT 001K OIL & GREASE mg/l GRAB JA/AP/JUL/OCT	EFFLUENT 001L OIL & GREASE mg/l GRAB JA/AP/JUL/OCT	EFFLUENT 001M OIL & GREASE mg/l GRAB JA/AP/JUL/OCT	EFFLUENT 001P OIL & GREASE mg/l GRAB JA/AP/JUL/OCT	EFFLUENT 002 OIL & GREASE mg/l GRAB JA/AP/JUL/OCT	EFFLUENT 003 OIL & GREASE mg/l GRAB JA/AP/JUL/OCT	
	*	*	*	*	*	*	*	*	
1									
2									
3									
4				2	< 3				
5									
6						< 3	2 < 3	< 3	
7									
8									
9									
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15						< 3			
16									
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20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									
MONTHLY AVG	NO	NO	NO	< 3	< 3	< 3	< 3	< 3	
MONTHLY HIGH	DISCHARGE	DISCHARGE	DISCHARGE	< 3	< 3	< 3	< 3	< 3	
MONTHLY LOW				< 3	< 3	< 3	< 3	< 3	
TIMES EXCEEDED	MO AVG 15 = 0	MO AVG 15 = 0	MO AVG 15 = 0	MO AVG 15 = 0	MO AVG 15 = 0	MO AVG 15 = 0	MO AVG 15 = 0	MO AVG 15 = 0	
TIMES EXCEEDED	D MAX 20 = 0	D MAX 20 = 0	D MAX 20 = 0	D MAX 20 = 0	D MAX 20 = 0	D MAX 20 = 0	D MAX 20 = 0	D MAX 20 = 0	
TIMES EXCEEDED									

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
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STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 004 OIL & GREASE mg/l GRAB JA/AP/JUL/OCT	EFFLUENT 001 TOX CONCEN TU GRAB JA/AP/JUL/OCT	EFFLUENT 001D CADMIUM ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001H CADMIUM ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001L CADMIUM ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001F CADMIUM ug/l 1 WEEK COMP JA/AP/JUL/OCT			
	*	*	*	*	*	*			
1									
2									
3									
4									
5	< 3								
6									
7									
8			14	2	ND (5)	2	ND (5)	ND (5)	
9									
10									
11									
12									
13		0.0							
14									
15									
16									
17									
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19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									
MONTHLY AVG	< 3	0.0	14	ND (5)	ND (5)	ND (5)			
MONTHLY HIGH	< 3	0.0	14	ND (5)	ND (5)	ND (5)			
MONTHLY LOW	< 3	0.0	14	ND (5)	ND (5)	ND (5)			
TIMES EXCEEDED	MO AVG 15 = 0	6M-MEAN=0	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT			
TIMES EXCEEDED	D MAX 20 = 0	=0							
TIMES EXCEEDED									

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

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STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001D CHROMIUM ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001H T CHROMIUM ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001L T CHROMIUM ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001F T CHROMIUM ug/l 1 WEEK COMP JA/AP/JUL/OCT	EFFLUENT 001D COPPER ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001H COPPER ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001L COPPER ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001F COPPER ug/l 1 WEEK COMP JA/AP/JUL/OCT				
	*	*	*	*	*	*	*	*				
1												
2												
3												
4												
5												
6												
7												
8	ND (10)	2	10	2	ND (10)	ND (10)	10	2	145	2	10	ND (10)
9												
10												
11												
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26												
27												
28												
29												
30												
31												
MONTHLY AVG	ND (10)	10	ND (10)	ND (10)	10	145	10	ND (10)				
MONTHLY HIGH	ND (10)	20	ND (10)	ND (10)	10	210	20	ND (10)				
MONTHLY LOW	ND (10)	ND (10)	ND (10)	ND (10)	10	80	ND(10)	ND (10)				
TIMES EXCEEDED	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT				
TIMES EXCEEDED												
TIMES EXCEEDED												

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 00 / 01 / 01		YEAR / MO / DAY ENDING 00 / 01 / 31		STATE CODE 06		NPDES PERMIT # CA0003751			
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001D LEAD ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001H LEAD ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001L LEAD ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001F LEAD ug/l 1 WEEK COMP JA/AP/JUL/OCT	EFFLUENT 001D MERCURY ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001H MERCURY ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001L MERCURY ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001F MERCURY ug/l 1 WEEK COMP JA/AP/JUL/OCT			
	*	*	*	*	*	*	*	*			
1											
2											
3											
4											
5											
6											
7											
8	ND (5)	2	ND (10)	2	ND (10)	0.17	2	0.03	2	ND (0.01)	ND (0.01)
9											
10											
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26											
27											
28											
29											
30											
31											
MONTHLY AVG	ND (5)	ND (10)	ND (10)	ND (10)	ND (10)	0.03	ND (0.01)	ND (0.01)			
MONTHLY HIGH						0.03	ND (0.01)	ND (0.01)			
MONTHLY LOW						0.02	ND (0.01)	ND (0.01)			
TIMES EXCEEDED	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT			
TIMES EXCEEDED											
TIMES EXCEEDED											

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

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STATION ANALYSIS UNITS SMP L TYPE FREQ.	EFFLUENT 001D NICKEL ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001H NICKEL ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001L NICKEL ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001F NICKEL ug/l 1 WEEK COMP JA/AP/JUL/OCT	EFFLUENT 001D SILVER ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001H SILVER ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001L SILVER ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001F SILVER ug/l 1 WEEK COMP JA/AP/JUL/OCT			
1											
2											
3											
4											
5											
6											
7											
8	ND (10)	2	20	2	ND (10)	ND (10)	2	ND (10)	2	ND (10)	ND (10)
9											
10											
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24											
25											
26											
27											
28											
29											
30											
31											
MONTHLY AVG	ND (10)	20	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
MONTHLY HIGH	ND (10)	20	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
MONTHLY LOW	ND (10)	20	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
TIMES EXCEEDED	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT
TIMES EXCEEDED											
TIMES EXCEEDED											

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

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<i>Drew Squyres</i>	4/20/00

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FACILITY I.D. 3 402003001	BEGINNING 00 / 01 / 01	YEAR / MO / DAY 00 / 01 / 01	ENDING 00 / 01 / 31	STATE CODE 06	NPDES PERMIT # CA0003751
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001D ZINC ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001H ZINC ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001L ZINC ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001F ZINC ug/l 1 WEEK COMP JA/AP/JUL/OCT	
1					
2					
3					
4					
5					
6					
7					
8	60	2	25	2	ND (20)
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
MONTHLY AVG	60	25	ND (20)	ND (20)	
MONTHLY HIGH	60	30	ND (20)	ND (20)	
MONTHLY LOW	60	20	ND (20)	ND (20)	
TIMES EXCEEDED	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	
TIMES EXCEEDED					
TIMES EXCEEDED					

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

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AVILA BEACH, CALIF 93424

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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 00 / 01 / 01		YEAR / MO / DAY ENDING 00 / 01 / 31		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001D COPPER mg/l 24-HR COMP. METAL CLNG	EFFLUENT 001F COPPER mg/l 24-HR COMP. METAL CLNG	EFFLUENT 001I COPPER mg/l 24-HR COMP. METAL CLNG	EFFLUENT 001L COPPER mg/l 24-HR COMP. METAL CLNG	EFFLUENT 001M COPPER mg/l 24-HR COMP. METAL CLNG				
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MONTHLY AVG	NO	NO	NO	NO	NO				
MONTHLY HIGH	DISCHARGE	DISCHARGE	DISCHARGE	DISCHARGE	DISCHARGE				
MONTHLY LOW									
TIMES EXCEEDED	MO AVG 1 = 0	MO AVG 1 = 0	MO AVG 1 = 0	MO AVG 1 = 0	MO AVG 1 = 0				
TIMES EXCEEDED	D MAX 1 = 0	D MAX 1 = 0	D MAX 1 = 0	D MAX 1 = 0	D MAX 1 = 0				
TIMES EXCEEDED									

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Drew Squyres</i>	4/20/00

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
81 HIGUERA
SAN LUIS OBISPO, CA 93401

DISCHARGE SELF MONITORING REPORT

PACIFIC GAS AND ELECTRIC CO.
DIABLO CANYON NUCLEAR POWER PLANT
PO BOX 56
AVILA BEACH, CALIF 93424

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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 00 / 01 / 01		YEAR / MO / DAY ENDING 00 / 01 / 31		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001D IRON mg/l 24-HR COMP. METAL CLNG	EFFLUENT 001F IRON mg/l 24-HR COMP. METAL CLNG	EFFLUENT 001I IRON mg/l 24-HR COMP. METAL CLNG	EFFLUENT 001L IRON mg/l 24-HR COMP. METAL CLNG	EFFLUENT 001M IRON mg/l 24-HR COMP. METAL CLNG				
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31									
MONTHLY AVG	NO	NO	NO	NO	NO				
MONTHLY HIGH	DISCHARGE	DISCHARGE	DISCHARGE	DISCHARGE	DISCHARGE				
MONTHLY LOW									
TIMES EXCEEDED	MO AVG 1 = 0	MO AVG 1 = 0	MO AVG 1 = 0	MO AVG 1 = 0	MO AVG 1 = 0				
TIMES EXCEEDED	D MAX 1 = 0	D MAX 1 = 0	D MAX 1 = 0	D MAX 1 = 0	D MAX 1 = 0				
TIMES EXCEEDED									

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Drew Squyres</i>	4/20/00

CALIFORNIA REGIONAL WATER QUALITY
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PACIFIC GAS AND ELECTRIC CO.
DIABLO CANYON NUCLEAR POWER PLANT
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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 00 / 01 / 01		YEAR / MO / DAY ENDING 00 / 01 / 31		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001 TITANIUM ug/l GRAB OCTOBER	INFLUENT ARSENIC ug/l GRAB OCTOBER	EFFLUENT ARSENIC ug/l GRAB OCTOBER	INFLUENT CADMIUM ug/l GRAB OCTOBER	EFFLUENT 001 CADMIUM ug/l GRAB OCTOBER	INFLUENT LEAD ug/l GRAB OCTOBER	EFFLUENT 001 LEAD ug/l GRAB OCTOBER	INFLUENT ZINC ug/l GRAB OCTOBER	
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MONTHLY AVG								ND (10)	
MONTHLY HIGH								ND (10)	
MONTHLY LOW								ND (10)	
TIMES EXCEEDED	NO LIMIT	NO LIMIT	6M - MEAN 30 = 0	NO LIMIT	6M-MEAN 10 = 0	NO LIMIT	6M-MEAN 10 = 0	NO LIMIT	
TIMES EXCEEDED			D MAX 150 = 0		D MAX 20 = 0		D MAX 40 = 0		
TIMES EXCEEDED			I MAX 400 = 0		I MAX 50 = 0		I MAX 100 = 0		

REMARKS: *NUMBER OF SAMPLES TAKEN DURING THE DAY.
**INFLUENT ANALYSIS PERFORMED FOR COMPARISON TO EFFLUENT RESULT.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Drew Squyres</i>	4/20/00

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 00 / 01 / 01		YEAR / MO / DAY ENDING 00 / 01 / 31		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	INFLUENT MERCURY ug/l GRAB OCTOBER	EFFLUENT 001 MERCURY ug/l GRAB OCTOBER	INFLUENT SILVER ug/l GRAB OCTOBER	EFFLUENT 001 SILVER ug/l GRAB OCTOBER	INFLUENT CYANIDE ug/l GRAB OCTOBER	EFFLUENT 001 CYANIDE ug/l GRAB OCTOBER	INFLUENT PHENOLIC CMP ug/l (NONCL) GRAB OCTOBER	EFFLUENT 001 PHENOLIC CMP ug/l (NONCL) GRAB OCTOBER	
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MONTHLY AVG									
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MONTHLY LOW									
TIMES EXCEEDED	NO LIMIT	6M-MEAN 0.2=0	NO LIMIT	6M-MEAN 2.9=0	NO LIMIT	6M-MEAN 30=0	NO LIMIT	6M-MEAN 150=0	
TIMES EXCEEDED		DMAX 0.8 = 0		DMAX 13.6=0		DMAX 100=0		DMAX 610= 0	
TIMES EXCEEDED		IMAX 2 = 0		IMAX 35= 0		IMAX 260=0		IMAX 1530=0	

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

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<i>Drew Squyres</i>	4/20/00

CALIFORNIA REGIONAL WATER QUALITY
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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 00 / 01 / 01		YEAR / MO / DAY ENDING 00 / 01 / 31		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	INFLUENT CHLOR PHENOL ug/l GRAB OCTOBER	EFFLUENT 001 CHLOR PHENOL ug/l GRAB OCTOBER	EFFLUENT 001D LITHIUM mg/l GRAB OCTOBER	EFFLUENT 001D BORON mg/l GRAB OCTOBER	EFFLUENT 001D HYDRAZINE mg/l GRAB OCTOBER	EFFLUENT 005 OIL & GREASE mg/l GRAB OCTOBER	EFFLUENT 008 OIL & GREASE mg/l GRAB OCTOBER		
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MONTHLY HIGH									
MONTHLY LOW									
TIMES EXCEEDED	NO LIMIT	6M-MEAN 10=0	NO LIMIT	NO LIMIT	NO LIMIT	MO AVG 15=0	MO AVG 15=0		
TIMES EXCEEDED		DMAX 20=0				DMAX 20=0	DMAX 20=0		
TIMES EXCEEDED		IMAX 50=0							

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
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CALIFORNIA REGIONAL WATER QUALITY
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DIABLO CANYON NUCLEAR POWER PLANT
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FACILITY I.D. 3 402003001	BEGINNING YEAR / MO / DAY 00 / 01 / 01	ENDING YEAR / MO / DAY 00 / 01 / 31	STATE CODE 06	NPDES PERMIT # CA0003751			
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 009 OIL & GREASE mg/l GRAB OCTOBER	EFFLUENT 013 OIL & GREASE mg/l GRAB OCTOBER	EFFLUENT 015 OIL & GREASE mg/l GRAB OCTOBER	EFFLUENT 016 OIL & GREASE mg/l GRAB OCTOBER	EFFLUENT 017 OIL & GREASE mg/l GRAB OCTOBER	INFLUENT PCB'S ug/l GRAB OCTOBER	EFFLUENT 001 PCB'S ug/l GRAB OCTOBER
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31							
MONTHLY AVG MONTHLY HIGH MONTHLY LOW							
TIMES EXCEEDED TIMES EXCEEDED TIMES EXCEEDED	MO AVG 15=0 DMAX 20=0	MO AVG 15=0 DMAX 20=0	MO AVG 15=0 DMAX 20=0	MO AVG 15=0 DMAX 20=0	MO AVG 15=0 DMAX 20=0	NO LIMIT	NO LIMIT

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Drew Squyres</i>	4/20/00

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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 00 / 01 / 01		YEAR / MO / DAY ENDING 00 / 01 / 31		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001N SLUDGE MOISTURE % GRAB OCTOBER	EFFLUENT 001N SLUDGE TOT KjLDL N mg/kg GRAB OCTOBER	EFFLUENT 001N SLUDGE AMMONIA (N) mg/kg GRAB OCTOBER	EFFLUENT 001N SLUDGE NITRATE (N) mg/kg GRAB OCTOBER	EFFLUENT 001N SLUDGE TOT PHOSPHS mg/kg GRAB OCTOBER	EFFLUENT 001N SLUDGE pH pH units GRAB OCTOBER	EFFLUENT 001N SLUDGE OIL & GREASE mg/kg GRAB OCTOBER	EFFLUENT 001N SLUDGE BORON mg/kg GRAB OCTOBER	
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MONTHLY AVG MONTHLY HIGH MONTHLY LOW									
TIMES EXCEEDED TIMES EXCEEDED TIMES EXCEEDED	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Drew Squyres</i>	4/20/00

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
81 HIGUERA
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DISCHARGE SELF MONITORING REPORT

PACIFIC GAS AND ELECTRIC CO.
DIABLO CANYON NUCLEAR POWER PLANT
PO BOX 56
AVILA BEACH, CALIF 93424

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FACILITY I.D.	BEGINNING	YEAR / MO / DAY	ENDING	YEAR / MO / DAY	STATE CODE	NPDES PERMIT #		
3 402003001		00 / 01 / 01		00 / 01 / 31	06	CA0003751		
STATION	EFFLUENT 001N SLUDGE	EFFLUENT 001N SLUDGE	EFFLUENT 001N SLUDGE	EFFLUENT 001N SLUDGE	EFFLUENT 001N SLUDGE	EFFLUENT 001N SLUDGE	EFFLUENT 001N SLUDGE	EFFLUENT 001N SLUDGE
ANALYSIS	CADMIUM	COPPER	CHROMIUM	LEAD	NICKEL	MERCURY	ZINC	VOLUME
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	tons
SAMPL TYPE	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	
FREQ.	OCTOBER	OCTOBER	OCTOBER	OCTOBER	OCTOBER	OCTOBER	OCTOBER	OCTOBER
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26								
27								
28								
29								
30								
31								
MONTHLY AVG								
MONTHLY HIGH								
MONTHLY LOW								
TIMES EXCEEDED	10xSTLC=0	10xSTLC=0	10xSTLC=0	10xSTLC=0	10xSTLC=0	10xSTLC=0	10xSTLC=0	
TIMES EXCEEDED	10 mg/kg=0	250 mg/kg=0	50 mg/kg=0	50 mg/kg=0	200 mg/kg=0	2 mg/kg=0	2500 mg/kg=0	
TIMES EXCEEDED	TTLc>100=0	TTLc>2500=0	TTLc>500=0	TTLc>1000=0	TTLc>2000=0	TTLc>20=0	TTLc>5000=0	

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Drew Squyres</i>	4/20/00

Unit 1 Discharge Total Residual Chlorine (ppb)
January 2000

Date	0100 Cl2	0500 Cl2	0900 Cl2	1300 Cl2	1700 Cl2	2100 Cl2	lbs Cl2
1/1/2000	< 10	< 10	< 10	< 10	< 10	< 10	276
1/2/2000	< 10	< 10	< 10	< 10	< 10	< 10	276
1/3/2000	< 10	< 10	< 10	< 10	< 10	< 10	276
1/4/2000	< 10	< 10	< 10	< 10	< 10	< 10	280
1/5/2000	< 10	< 10	< 10	< 10	< 10	13	288
1/6/2000	< 10	13	10	< 10	< 10	13	288
1/7/2000	< 10	< 10	< 10	14	< 10	< 10	288
1/8/2000	< 10	< 10	< 10	< 10	< 10	13	288
1/9/2000	15	14	15	11	< 10	< 10	288
1/10/2000	11	13	14	< 10	< 10	< 10	282
1/11/2000	< 10	< 10	14	10	< 10	< 10	273
1/12/2000	< 10	< 10	< 10	< 10	< 10	< 10	258
1/13/2000	10	< 10	< 10	< 10	13	< 10	258
1/14/2000	13	10	15	< 10	< 10	11	258
1/15/2000	15	15	13	< 10	11	< 10	258
1/16/2000	< 10	15	< 10	< 10	< 10	< 10	258
1/17/2000	< 10	< 10	< 10	< 10	< 10	< 10	258
1/18/2000	< 10	< 10	< 10	< 10	< 10	< 10	252
1/19/2000	< 10	< 10	< 10	< 10	< 10	< 10	246
1/20/2000	< 10	< 10	< 10	< 10	< 10	< 10	246
1/21/2000	< 10	< 10	< 10	< 10	< 10	< 10	246
1/22/2000	< 10	< 10	< 10	< 10	< 10	< 10	246
1/23/2000	< 10	< 10	< 10	< 10	< 10	< 10	246
1/24/2000	< 10	< 10	< 10	< 10	< 10	< 10	246
1/25/2000	< 10	< 10	< 10	< 10	< 10	< 10	246
1/26/2000	< 10	< 10	< 10	10	< 10	< 10	246
1/27/2000	< 10	< 10	14	42	38	38	225
1/28/2000	38	42	38	38	38	35	246
1/29/2000	32	35	35	29	29	29	246
1/30/2000	26	29	29	26	29	35	246
1/31/2000	35	29	32	32	26	26	246

Unit 2 Discharge Total Residual Chlorine (ppb)
January 2000

Date	0100 Cl2	0500 Cl2	0900 Cl2	1300 Cl2	1700 Cl2	2100 Cl2	lbs Cl2
1/1/2000	< 10	< 10	< 10	< 10	< 10	< 10	276
1/2/2000	< 10	< 10	< 10	< 10	< 10	< 10	276
1/3/2000	< 10	< 10	< 10	13	< 10	< 10	276
1/4/2000	11	< 10	< 10	39	35	32	282
1/5/2000	32	35	35	35	35	35	288
1/6/2000	35	35	35	46	56	51	288
1/7/2000	51	56	61	56	56	51	284
1/8/2000	51	56	51	56	56	56	276
1/9/2000	56	56	56	56	56	51	276
1/10/2000	56	56	51	51	51	51	264
1/11/2000	51	51	51	51	51	51	258
1/12/2000	56	51	51	56	56	51	258
1/13/2000	61	51	51	56	24	19	268
1/14/2000	18	24	20	20	11	24	288
1/15/2000	19	19	16	16	19	< 10	288
1/16/2000	16	14	12	16	20	22	288
1/17/2000	19	22	20	16	20	20	288
1/18/2000	12	< 10	17	< 10	< 10	13	273
1/19/2000	< 10	< 10	10	< 10	< 10	13	258
1/20/2000	< 10	< 10	< 10	< 10	< 10	< 10	248
1/21/2000	< 10	< 10	< 10	< 10	< 10	< 10	246
1/22/2000	< 10	< 10	< 10	< 10	< 10	< 10	246
1/23/2000	< 10	< 10	< 10	< 10	< 10	< 10	246
1/24/2000	< 10	< 10	< 10	< 10	< 10	< 10	246
1/25/2000	< 10	< 10	< 10	< 10	< 10	< 10	246
1/26/2000	< 10	< 10	< 10	35	46	42	233
1/27/2000	35	39	51	46	46	46	258
1/28/2000	46	46	46	42	39	39	254
1/29/2000	39	42	39	35	35	39	246
1/30/2000	32	32	32	29	29	32	246
1/31/2000	39	32	32	35	35	24	246

**PACIFIC GAS AND ELECTRIC - DIABLO CANYON POWER PLANT
SANITARY WASTEWATER TREATMENT SYSTEM
CONTRACT #Z780013941 Exp. 12/99
REV. 1/99**

Eco Resources, Inc. 5820 Stoneridge Mall Road Suite 204 Pleasanton, CA 94588	Pacific Gas and Electric - Diablo Canyon Contacts: Joe Higgins (805) 545-4103 Heather Billing (805) 545-4045
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PARAMETER	UNITS	FREQ.	LIMITS		SAMPLE		RESULTS
			MONTHLY AVERAGE	DAILY MAX	DATE	TIME	
1. Oil and Grease	mg/l	Weekly	15	20	1-6	10:35	<5mg/L Ave of 3
2.	"	"	"	"	1-13	14:48	8mg/L "
3.	"	"	"	"	1-19	19:00	<5mg/L "
4.	"	"	"	"	1-26	11:06	<5mg/L "
5.	"	"	"	"			
1. Suspended Solids	mg/l	Weekly	60	N/A	1-6	10:15	24 mg/L
2.	"	"	"	"	1-13	14:30	15 mg/L
3.	"	"	"	"	1-19	18:48	29 mg/L
4.	"	"	"	"	1-26	10:52	17 mg/L
5.	"	"	"	"			
1. Settleable Solids	ml/l	Weekly	1.0	3.0	1-6	10:51	<0.1 ml/L
2.	"	"	"	"	1-13	14:50	<0.1 ml/L
3.	"	"	"	"	1-19	19:02	<0.1 ml/L
4.	"	"	"	"	1-26	11:00	<0.1 ml/L
5.	"	"	"	"			

NOTES:

- Analysis results above the monthly average shall be reported verbally within 8 hours to a PG&E contact list above.
- Oil and Grease and Suspended Solids samples are composites during 1 discharge cycle.
- If Eco diagnostic analysis results indicate that the system effluent exceeds the listed limits, increase the frequency at which samples are collected and submitted to the contract lab.

COMMENTS: 1-13-00 Oil + Grease #1 = 10mg/L, #2 = <5mg/L, #3 = 9mg/L

SLUDGE DISPOSAL DATA			
MONTH REMOVED	VOLUME REMOVED	WEIGHT REMOVED	DISPOSAL SITE
JANUARY		1342 lbs.	SANTA MARIA WWTP

Data Sheet completed by: M. Wyong Date: February 4, 2000

APPENDIX 3

DIABLO CANYON POWER PLANT

Influent and Effluent Monitoring

February 2000

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
81 HIGUERA
SAN LUIS OBISPO, CA 93401

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PO BOX 56
AVILA BEACH, CALIF 93424

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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 00 / 02 / 01		YEAR / MO / DAY ENDING 00 / 02 / 29		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	INFLUENT TEMPERATURE DEGREES F METERED CONTINUOUS	EFFLUENT 001 TEMPERATURE DEGREES F METERED CONTINUOUS	DELTA TEMP TEMPERATURE DEGREES F METERED CONTINUOUS	EFFLUENT 001 FLOW MGD RECORDED DAILY	INFLUENT pH pH UNITS GRAB MONTHLY	EFFLUENT 001 pH pH UNITS GRAB MONTHLY (**)	EFFLUENT 001P pH pH UNITS GRAB MONTHLY	EFFLUENT 002 pH pH UNITS GRAB MONTHLY	
	*	*	*	*	*	*	*	*	
1	53.4	73.0	19.6	2503					
2	53.6	74.2	20.6	2503	8.0	8.0	7.9	2 8.0	
3	53.6	74.2	20.6	2503					
4	54.0	74.4	20.4	2503					
5	54.1	74.5	20.4	2503					
6	54.5	74.9	20.4	2503					
7	54.5	74.8	20.3	2503					
8	54.5	74.8	20.3	2503					
9	54.5	74.8	20.3	2503					
10	54.7	75.0	20.3	2503					
11	54.8	75.0	20.2	2503					
12	55.0	75.2	20.2	2503					
13	55.1	75.3	20.2	2503					
14	55.1	75.4	20.3	2503					
15	55.1	75.2	20.1	2503					
16	55.3	74.3	19.0	2503					
17	55.1	74.9	19.8	2503					
18	54.7	75.0	20.3	2503					
19	54.8	75.1	20.3	2503					
20	55.0	75.1	20.1	2503					
21	55.2	75.4	20.2	2503					
22	55.4	75.8	20.4	2503					
23	55.1	75.4	20.3	2503					
24	54.9	75.1	20.2	2503					
25	54.9	75.1	20.2	2503					
26	55.3	75.4	20.1	2503					
27	55.7	75.7	20.0	2503					
28	54.9	74.3	19.4	2503					
29	54.7	73.6	18.9	2503					
30									
31									
MONTHLY AVG	54.7	74.8	20.1	2503	8.0	8.0	7.9	8.0	
MONTHLY HIGH	55.7	75.8	20.6	2503	8.0	8.0	7.9	8.0	
MONTHLY LOW	53.4	73.0	18.9	2503	8.0	8.0	7.9	8.0	
TIMES EXCEEDED	NO LIMIT	NO LIMIT	MAX 22 = 0	MAX 2760 = 0	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	
TIMES EXCEEDED			(**)						
TIMES EXCEEDED									

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.
** EXCEPT DURING DEMUSSELING.
*** DAILY WHEN DISCHARGING CHEMICAL CLEANING WASTES FROM DISCHARGES 001D, F, I, L, AND/OR M.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Drew Squires</i>	4/20/00

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
81 HIGUERA
SAN LUIS OBISPO, CA 93401

DISCHARGE SELF MONITORING REPORT

PACIFIC GAS AND ELECTRIC CO.
DIABLO CANYON NUCLEAR POWER PLANT
PO BOX 56
AVILA BEACH, CALIF 93424

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STATION ANALYSIS UNITS SAMPL TYPE FREQ.	EFFLUENT 003 pH pH UNITS GRAB MONTHLY	EFFLUENT 004 pH pH UNITS GRAB MONTHLY	EFFLUENT 001N OIL & GREASE mg/l COMPOSITE WEEKLY	EFFLUENT 001P OIL & GREASE mg/l GRAB WEEKLY (**)	EFFLUENT 003 OIL & GREASE mg/l GRAB WEEKLY (***)	EFFLUENT 001F OIL & GREASE mg/l GRAB MONTHLY	EFFLUENT 001 T CHLOR RES ug/l GRAB 2 per CYCLE	EFFLUENT 001 CHLORINE USED lbs/day RECORDED MONTHLY	
	*	*	*	*	*	*	*	*	
1						< 3	12 24	527	
2							12 27	580	
3							12 40	606	
4	8.0	8.0					12 37	594	
5			6				12 < 10	588	
6							12 < 10	588	
7							12 < 10	558	
8							12 19	576	
9							12 28	547	
10							12 46	572	
11			9				12 42	588	
12							12 19	588	
13							12 18	588	
14							12 16	588	
15							12 15	603	
16							12 26	586	
17			6				12 40	606	
18							12 45	598	
19							12 44	594	
20							12 42	594	
21							12 39	594	
22							12 37	594	
23							12 35	594	
24							12 40	594	
25			ND (5)				12 46	594	
26							12 44	594	
27							12 42	594	
28							12 37	594	
29							12 24	594	
30									
31									
MONTHLY AVG	8.0	8.0	5	NO	NO	< 3	30	587	
MONTHLY HIGH	8.0	8.0	9	DISCHARGE	DISCHARGE	< 3	46	606	
MONTHLY LOW	8.0	8.0	ND (5)			< 3	< 10	527	
TIMES EXCEEDED	NO LIMIT	NO LIMIT	MO AVG 15 = 0	MO AVG 15 = 0	MO AVG 15 = 0	MO AVG 15 = 0	1 MAX 200 = 0	NO LIMIT	
TIMES EXCEEDED			D MAX 20 = 0	D MAX 20 = 0	D MAX 20 = 0	D MAX 20 = 0			
TIMES EXCEEDED									

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.
** WHEN 001N IS DISCHARGING TO 001P.
*** WHEN 001P IS DISCHARGING TO 003.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Drew Squyres</i>	4/20/00

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
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81 HIGUERA
SAN LUIS OBISPO, CA 93401

DISCHARGE SELF MONITORING REPORT

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DIABLO CANYON NUCLEAR POWER PLANT
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STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFF 001N=>003 TOTL COLIFORM MPN/100ml GRAB 4 TIMES/WEEK	EFF 001N=>003 FECAL COLIFORM MPN/100ml GRAB 4 TIMES/WEEK	EFFLUENT 001D SUSPENDE SOLIDS mg/1 1st FLTR mg/1 2nd FLTR mg/1 NET GRAB MONTHLY			EFFLUENT 001F SUSPENDE SOLIDS mg/1 1st FLTR mg/1 2nd FLTR mg/1 NET GRAB MONTHLY					
	*	*	*	*	*	*	*	*	*		
1							3		2		ND (5)
2				<	1						
3					21						
4					16		2				
5											
6											
7											
8				<	1						ND (5)
9											
10											
11											
12											
13											
14											
15					11	<					11
16					6		1				5
17											
18											
19											
20											
21											
22											
23											
24											
25											
26											
27											
28					7	<	1				7
29											
30											
31											
MONTHLY AVG	NO		NO		5			ND (5)			
MONTHLY HIGH	DISCHARGE		DISCHARGE		21			ND (5)			
MONTHLY LOW					ND (5)			ND (5)			
TIMES EXCEEDED	80% SMPLS>1K	MEAN>200 =	NO LIMIT	NO LIMIT	MO AVG 30 = 0	NO LIMIT	NO LIMIT	MO AVG 30 = 0			
TIMES EXCEEDED		90 % SMPLS>400			D MAX 100 = 0			D MAX 100 = 0			
TIMES EXCEEDED	I MAX >10K										

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
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STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001G SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR GRAB MONTHLY			EFFLUENT 001H SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR GRAB MONTHLY						
1										
2	< 1			ND (5)		11		9	ND (5)	
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
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18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
MONTHLY AVG				ND (5)				ND (5)		
MONTHLY HIGH				ND (5)				ND (5)		
MONTHLY LOW				ND (5)				ND (5)		
TIMES EXCEEDED	NO LIMIT	NO LIMIT	MO AVG 30 = 0	NO LIMIT	NO LIMIT	MO AVG 30 = 0				
TIMES EXCEEDED			D MAX 100 = 0			D MAX 100 = 0				
TIMES EXCEEDED										

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

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STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001I SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR GRAB MONTHLY			EFFLUENT 001J SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR GRAB MONTHLY					
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
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19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									
MONTHLY AVG	NO			NO					
MONTHLY HIGH	DISCHARGE			DISCHARGE					
MONTHLY LOW									
TIMES EXCEEDED	NO LIMIT	NO LIMIT	MO AVG 30 = 0	NO LIMIT	NO LIMIT	MO AVG 30 = 0			
TIMES EXCEEDED			MAX 100 = 0			MAX 100 = 0			
TIMES EXCEEDED									

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

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<i>Drew Squyres</i>	4/20/00

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STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001K SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR GRAB MONTHLY			EFFLUENT 001L SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR GRAB MONTHLY					
1				2	< 1		2	ND (5)	
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									
MONTHLY AVG	NO						ND (5)		
MONTHLY HIGH	DISCHARGE						ND (5)		
MONTHLY LOW							ND (5)		
TIMES EXCEEDED	NO LIMIT	NO LIMIT	MO AVG 30 = 0	NO LIMIT	NO LIMIT	MO AVG 30 = 0			
TIMES EXCEEDED			D MAX 100 = 0			D MAX 100 = 0			
TIMES EXCEEDED									

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
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STATION ANALYSIS UNITS SMPL TYPE FREQ.	mg/l 1st FLTR	EFFLUENT 001M SUSPENDED SOLIDS mg/l 2nd FLTR GRAB MONTHLY	mg/l NET	EFFLUENT 001N SUSPENDED SLDS mg/l COMPOSITE WEEKLY	mg/l 1st FLTR	EFFLUENT 001P SUSPENDED SOLIDS mg/l 2nd FLTR GRAB MONTHLY	mg/l NET		
1									
2					26	< 1	25		
3									
4									
5				7					
6									
7									
8									
9									
10									
11				19					
12									
13	10	1	9						
14									
15									
16	5	< 1	5						
17				10					
18									
19									
20									
21									
22									
23									
24									
25				11					
26									
27	2	< 1	ND (5)						
28									
29									
30									
31									
MONTHLY AVG		5	12	26					
MONTHLY HIGH		9	19	26					
MONTHLY LOW		ND (5)	7	26					
TIMES EXCEEDED	NO LIMIT	NO LIMIT	MO AVG 30 = 0	MO AVG 60 = 0	NO LIMIT	NO LIMIT	MO AVG 30 = 0		
TIMES EXCEEDED			D MAX 100 = 0				D MAX 100 = 0		
TIMES EXCEEDED									

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

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<i>Drew Squyres</i>	4/20/00

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STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 002 SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR GRAB MONTHLY			EFFLUENT 003 SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR GRAB MONTHLY					
1									
2	2	4	< 1	ND (5)					
3									
4					5	< 1		5	
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									
MONTHLY AVG				ND (5)				5	
MONTHLY HIGH				ND (5)				5	
MONTHLY LOW				ND (5)				5	
TIMES EXCEEDED	NO LIMIT	NO LIMIT	MO AVG 30 = 0	NO LIMIT	NO LIMIT	MO AVG 30 = 0			
TIMES EXCEEDED			D MAX 100 = 0			D MAX 100 = 0			
TIMES EXCEEDED									

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
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STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 003 SUSPENDED SOLIDS mg/l 1st FLTR mg/l 2nd FLTR mg/l NET GRAB WEEKLY WHEN 001N & 001P ==> 003			EFFLUENT 001N SETTL SOLIDS ml/l GRAB WEEKLY	EFFLUENT 001 T CHROMIUM ug/l GRAB MONTHLY	EFFLUENT 001 COPPER ug/l GRAB MONTHLY	EFFLUENT 001 NICKEL ug/l GRAB MONTHLY	EFFLUENT 001 ZINC ug/l GRAB MONTHLY	
1									
2					ND (10)	ND (10)	ND (10)	ND (10)	
3									
4									
5				ND (0.1)					
6									
7									
8									
9									
10									
11				ND (0.1)					
12									
13									
14									
15									
16									
17				ND (0.1)					
18									
19									
20									
21									
22									
23									
24									
25				ND (0.1)					
26									
27									
28									
29									
30									
31									
MONTHLY AVG	NO			ND (0.1)	ND (10)	ND (10)	ND (10)	ND (10)	
MONTHLY HIGH	DISCHARGE			ND (0.1)	ND (10)	ND (10)	ND (10)	ND (10)	
MONTHLY LOW				ND (0.1)	ND (10)	ND (10)	ND (10)	ND (10)	
TIMES EXCEEDED	NO LIMIT	NO LIMIT	MO AVG 30 = 0	MO AVG 1.0 = 0	6M-MEAN 10 = 0	6M-MEAN 10 = 0	6M-MEAN 30 = 0	6M-MEAN 70 = 0	
TIMES EXCEEDED			D MAX 100 = 0	D MAX 3.0 = 0	D MAX 40 = 0	D MAX 50 = 0	D MAX 100 = 0	D MAX 380 = 0	
TIMES EXCEEDED					I MAX 100 = 0	I MAX 140 = 0	I MAX 260 = 0	I MAX 990 = 0	

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

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<i>Drew Squyres</i>	4/20/00

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STATION ANALYSIS UNITS SMPL TYPE FREQ.	INFLUENT T CHROMIUM ug/l GRAB JA/AP/JUL/OCT	INFLUENT COPPER ug/l GRAB JA/AP/JUL/OCT	INFLUENT NICKEL ug/l GRAB JA/AP/JUL/OCT	INFLUENT AMMONIA (N) ug/l GRAB JA/AP/JUL/OCT	EFFLUENT 001 AMMONIA (N) ug/l GRAB JA/AP/JUL/OCT	EFFLUENT 001D OIL & GREASE mg/l GRAB JA/AP/JUL/OCT	EFFLUENT 001G OIL & GREASE mg/l GRAB JA/AP/JUL/OCT	EFFLUENT 001H OIL & GREASE mg/l GRAB JA/AP/JUL/OCT	
	*	*	*	*	*	*	*	*	
1									
2	ND (10)	ND (10)	ND (10)						
3						11			
4									
5									
6									
7									
8						< 3			
9									
10									
11									
12									
13									
14									
15									
16						< 3			
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28						< 3			
29									
30									
31									
MONTHLY AVG							< 3		
MONTHLY HIGH							11		
MONTHLY LOW							< 3		
TIMES EXCEEDED	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	6M-MEAN 3060 = 0	MO AVG 15 = 0	MO AVG 15 = 0	MO AVG 15 = 0	
TIMES EXCEEDED					D MAX 12240 = 0	D MAX 20 = 0	D MAX 20 = 0	D MAX 20 = 0	
TIMES EXCEEDED					I MAX 30600 = 0				

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

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FACILITY I.D. 3 402003001	YEAR / MO / DAY BEGINNING 00 / 02 / 01		YEAR / MO / DAY ENDING 00 / 02 / 29		STATE CODE 06	NPDES PERMIT # CA0003751		
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001I OIL & GREASE mg/l GRAB JA/AP/JUL/OCT	EFFLUENT 001J OIL & GREASE mg/l GRAB JA/AP/JUL/OCT	EFFLUENT 001K OIL & GREASE mg/l GRAB JA/AP/JUL/OCT	EFFLUENT 001L OIL & GREASE mg/l GRAB JA/AP/JUL/OCT	EFFLUENT 001M OIL & GREASE mg/l GRAB JA/AP/JUL/OCT	EFFLUENT 001P OIL & GREASE mg/l GRAB JA/AP/JUL/OCT	EFFLUENT 002 OIL & GREASE mg/l GRAB JA/AP/JUL/OCT	EFFLUENT 003 OIL & GREASE mg/l GRAB JA/AP/JUL/OCT
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MONTHLY HIGH	NO DISCHARGE							
MONTHLY LOW	NO DISCHARGE							
TIMES EXCEEDED	MO AVG 15 = 0	MO AVG 15 = 0	MO AVG 15 = 0	MO AVG 15 = 0	MO AVG 15 = 0	MO AVG 15 = 0	MO AVG 15 = 0	MO AVG 15 = 0
TIMES EXCEEDED	D MAX 20 = 0	D MAX 20 = 0	D MAX 20 = 0	D MAX 20 = 0	D MAX 20 = 0	D MAX 20 = 0	D MAX 20 = 0	D MAX 20 = 0
TIMES EXCEEDED								

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Drew Squyres</i>	4/20/00

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
81 HIGUERA
SAN LUIS OBISPO, CA 93401

DISCHARGE SELF MONITORING REPORT

PACIFIC GAS AND ELECTRIC CO.
DIABLO CANYON NUCLEAR POWER PLANT
PO BOX 56
AVILA BEACH, CALIF 93424

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FACILITY I.D. 3 402003001	BEGINNING YEAR / MO / DAY 00 / 02 / 01	ENDING YEAR / MO / DAY 00 / 02 / 29	STATE CODE 06	NPDES PERMIT # CA0003751			
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 004 OIL & GREASE mg/l GRAB JA/AP/JUL/OCT	EFFLUENT 001 TOX CONCEN TU GRAB JA/AP/JUL/OCT	EFFLUENT 001D CADMIUM ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001H CADMIUM ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001L CADMIUM ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001F CADMIUM ug/l 1 WEEK COMP JA/AP/JUL/OCT	
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REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER

GREGORY M. RUEGER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Drew Squyres</i>	4/20/00

CALIFORNIA REGIONAL WATER QUALITY
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FACILITY I.D. 3 402003001	BEGINNING YEAR / MO / DAY 00 / 02 / 01	ENDING YEAR / MO / DAY 00 / 02 / 29	STATE CODE 06	NPDES PERMIT # CA0003751				
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001D CHROMIUM ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001H T CHROMIUM ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001L T CHROMIUM ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001F T CHROMIUM ug/l 1 WEEK COMP JA/AP/JUL/OCT	EFFLUENT 001D COPPER ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001H COPPER ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001L COPPER ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001F COPPER ug/l 1 WEEK COMP JA/AP/JUL/OCT
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TIMES EXCEEDED	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT
TIMES EXCEEDED								
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REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

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<i>Drew Squyres</i>	4/20/00

CALIFORNIA REGIONAL WATER QUALITY
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DISCHARGE SELF MONITORING REPORT

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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 00 / 02 / 01		YEAR / MO / DAY ENDING 00 / 02 / 29		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001D LEAD ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001H LEAD ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001L LEAD ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001F LEAD ug/l 1 WEEK COMP JA/AP/JUL/OCT	EFFLUENT 001D MERCURY ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001H MERCURY ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001L MERCURY ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001F MERCURY ug/l 1 WEEK COMP JA/AP/JUL/OCT	
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REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
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CALIFORNIA REGIONAL WATER QUALITY
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FACILITY I.D. 3 402003001	BEGINNING YEAR / MO / DAY 00 / 02 / 01	ENDING YEAR / MO / DAY 00 / 02 / 29	STATE CODE 06	NPDES PERMIT # CA0003751				
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001D NICKEL ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001H NICKEL ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001L NICKEL ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001F NICKEL ug/l 1 WEEK COMP JA/AP/JUL/OCT	EFFLUENT 001D SILVER ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001H SILVER ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001L SILVER ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001F SILVER ug/l 1 WEEK COMP JA/AP/JUL/OCT
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TIMES EXCEEDED	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT
TIMES EXCEEDED								
TIMES EXCEEDED								

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

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CALIFORNIA REGIONAL WATER QUALITY
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FACILITY I.D. 3 402003001	BEGINNING YEAR / MO / DAY 00 / 02 / 01	ENDING YEAR / MO / DAY 00 / 02 / 29	STATE CODE 06	NPDES PERMIT # CA0003751
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001D ZINC ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001H ZINC ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001L ZINC ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001F ZINC ug/l 1 WEEK COMP JA/AP/JUL/OCT
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REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

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FACILITY I.D. 3402003001	BEGINNING YEAR / MO / DAY 00 / 02 / 01	ENDING YEAR / MO / DAY 00 / 02 / 29	STATE CODE 06	NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001D COPPER mg/l 24-HR COMP. METAL CLNG	EFFLUENT 001F COPPER mg/l 24-HR COMP. METAL CLNG	EFFLUENT 001I COPPER mg/l 24-HR COMP. METAL CLNG	EFFLUENT 001L COPPER mg/l 24-HR COMP. METAL CLNG	EFFLUENT 001M COPPER mg/l 24-HR COMP. METAL CLNG
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MONTHLY HIGH	DISCHARGE	DISCHARGE	DISCHARGE	DISCHARGE	DISCHARGE
MONTHLY LOW					
TIMES EXCEEDED	MO AVG 1 = 0	MO AVG 1 = 0	MO AVG 1 = 0	MO AVG 1 = 0	MO AVG 1 = 0
TIMES EXCEEDED	D MAX 1 = 0	D MAX 1 = 0	D MAX 1 = 0	D MAX 1 = 0	D MAX 1 = 0
TIMES EXCEEDED					

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 00 / 02 / 01		YEAR / MO / DAY ENDING 00 / 02 / 29		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001D IRON mg/l 24-HR COMP. METAL CLNG	EFFLUENT 001F IRON mg/l 24-HR COMP. METAL CLNG	EFFLUENT 001I IRON mg/l 24-HR COMP. METAL CLNG	EFFLUENT 001L IRON mg/l 24-HR COMP. METAL CLNG	EFFLUENT 001M IRON mg/l 24-HR COMP. METAL CLNG				
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MONTHLY LOW									
TIMES EXCEEDED	MO AVG 1 = 0	MO AVG 1 = 0	MO AVG 1 = 0	MO AVG 1 = 0	MO AVG 1 = 0				
TIMES EXCEEDED	D MAX 1 = 0	D MAX 1 = 0	D MAX 1 = 0	D MAX 1 = 0	D MAX 1 = 0				
TIMES EXCEEDED									

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Drew Squyres</i>	4/20/00

CALIFORNIA REGIONAL WATER QUALITY
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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 00 / 02 / 01		YEAR / MO / DAY ENDING 00 / 02 / 29		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001 TITANIUM ug/l GRAB OCTOBER	INFLUENT ARSENIC ug/l GRAB OCTOBER	EFFLUENT ARSENIC ug/l GRAB OCTOBER	INFLUENT CADMIUM ug/l GRAB OCTOBER	EFFLUENT 001 CADMIUM ug/l GRAB OCTOBER	INFLUENT LEAD ug/l GRAB OCTOBER	EFFLUENT 001 LEAD ug/l GRAB OCTOBER	INFLUENT ZINC ug/l GRAB OCTOBER	
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TIMES EXCEEDED			D MAX 150 = 0		D MAX 20 = 0		D MAX 40 = 0		
TIMES EXCEEDED			I MAX 400 = 0		I MAX 50 = 0		I MAX 100 = 0		

REMARKS: *NUMBER OF SAMPLES TAKEN DURING THE DAY.
**INFLUENT ANALYSIS PERFORMED FOR COMPARISON TO EFFLUENT RESULT.

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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 00 / 02 / 01		YEAR / MO / DAY ENDING 00 / 02 / 29		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	INFLUENT MERCURY ug/l GRAB OCTOBER	EFFLUENT 001 MERCURY ug/l GRAB OCTOBER	INFLUENT SILVER ug/l GRAB OCTOBER	EFFLUENT 001 SILVER ug/l GRAB OCTOBER	INFLUENT CYANIDE ug/l GRAB OCTOBER	EFFLUENT 001 CYANIDE ug/l GRAB OCTOBER	INFLUENT PHENOLIC CMP ug/l (NONCL) GRAB OCTOBER	EFFLUENT 001 PHENOLIC CMP ug/l (NONCL) GRAB OCTOBER	
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TIMES EXCEEDED		DMAX 0.8 = 0		DMAX 13.6=0		DMAX 100=0		DMAX 610= 0	
TIMES EXCEEDED		IMAX 2 = 0		IMAX 35= 0		IMAX 260=0		IMAX 1530=0	

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 00 / 02 / 01		YEAR / MO / DAY ENDING 00 / 02 / 29		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	INFLUENT CHLOR PHENOL ug/l GRAB OCTOBER	EFFLUENT 001 CHLOR PHENOL ug/l GRAB OCTOBER	EFFLUENT 001D LITHIUM mg/l GRAB OCTOBER	EFFLUENT 001D BORON mg/l GRAB OCTOBER	EFFLUENT 001D HYDRAZINE mg/l GRAB OCTOBER	EFFLUENT 005 OIL & GREASE mg/l GRAB OCTOBER	EFFLUENT 008 OIL & GREASE mg/l GRAB OCTOBER		
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TIMES EXCEEDED	NO LIMIT	6M-MEAN 10=0	NO LIMIT	NO LIMIT	NO LIMIT	MO AVG 15=0	MO AVG 15=0		
TIMES EXCEEDED		DMAX 20=0				DMAX 20=0	DMAX 20=0		
TIMES EXCEEDED		IMAX 50=0							

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

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FACILITY I.D.
3 402003001

YEAR / MO / DAY
BEGINNING 00 / 02 / 01

YEAR / MO / DAY
ENDING 00 / 02 / 29

STATE CODE
06

NPDES PERMIT #
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STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 009 OIL & GREASE mg/l GRAB OCTOBER	EFFLUENT 013 OIL & GREASE mg/l GRAB OCTOBER	EFFLUENT 015 OIL & GREASE mg/l GRAB OCTOBER	EFFLUENT 016 OIL & GREASE mg/l GRAB OCTOBER	EFFLUENT 017 OIL & GREASE mg/l GRAB OCTOBER	INFLUENT PCB'S ug/l GRAB OCTOBER	EFFLUENT 001 PCB'S ug/l GRAB OCTOBER	
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TIMES EXCEEDED	MO AVG 15=0	MO AVG 15=0	MO AVG 15=0	MO AVG 15=0	MO AVG 15=0	NO LIMIT	NO LIMIT	
TIMES EXCEEDED	DMAX 20=0	DMAX 20=0	DMAX 20=0	DMAX 20=0	DMAX 20=0			
TIMES EXCEEDED								

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Drew Squyres</i>	4/20/00

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
81 HIGUERA
SAN LUIS OBISPO, CA 93401

DISCHARGE SELF MONITORING REPORT

PACIFIC GAS AND ELECTRIC CO.
DIABLO CANYON NUCLEAR POWER PLANT
PO BOX 56
AVILA BEACH, CALIF 93424

PAGE: (A) 5

FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 00 / 02 / 01		YEAR / MO / DAY ENDING 00 / 02 / 29		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001N SLUDGE MOISTURE % GRAB OCTOBER	EFFLUENT 001N SLUDGE TOT KjLDL N mg/kg GRAB OCTOBER	EFFLUENT 001N SLUDGE AMMONIA (N) mg/kg GRAB OCTOBER	EFFLUENT 001N SLUDGE NITRATE (N) mg/kg GRAB OCTOBER	EFFLUENT 001N SLUDGE TOT PHOSPHS mg/kg GRAB OCTOBER	EFFLUENT 001N SLUDGE pH pH units GRAB OCTOBER	EFFLUENT 001N SLUDGE OIL & GREASE mg/kg GRAB OCTOBER	EFFLUENT 001N SLUDGE BORON mg/kg GRAB OCTOBER	
1									
2									
3									
4									
5									
6									
7									
8									
9									
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20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									
MONTHLY AVG									
MONTHLY HIGH									
MONTHLY LOW									
TIMES EXCEEDED	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	
TIMES EXCEEDED									
TIMES EXCEEDED									

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 00 / 02 / 01		YEAR / MO / DAY ENDING 00 / 02 / 29		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001N SLUDGE CADMIUM mg/kg GRAB OCTOBER	EFFLUENT 001N SLUDGE COPPER mg/kg GRAB OCTOBER	EFFLUENT 001N SLUDGE CHROMIUM mg/kg GRAB OCTOBER	EFFLUENT 001N SLUDGE LEAD mg/kg GRAB OCTOBER	EFFLUENT 001N SLUDGE NICKEL mg/kg GRAB OCTOBER	EFFLUENT 001N SLUDGE MERCURY mg/kg GRAB OCTOBER	EFFLUENT 001N SLUDGE ZINC mg/kg GRAB OCTOBER	EFFLUENT 001N SLUDGE VOLUME tons OCTOBER	
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
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22									
23									
24									
25									
26									
27									
28									
29									
30									
31									
MONTHLY AVG									
MONTHLY HIGH									
MONTHLY LOW									
TIMES EXCEEDED	10xSTLC=0	10xSTLC=0	10xSTLC=0	10xSTLC=0	10xSTLC=0	10xSTLC=0	10xSTLC=0		
TIMES EXCEEDED	10 mg/kg=0	250 mg/kg=0	50 mg/kg=0	50 mg/kg=0	200 mg/kg=0	2 mg/kg=0	2500 mg/kg=0		
TIMES EXCEEDED	TTL>100=0	TTL>2500=0	TTL>500=0	TTL>1000=0	TTL>2000=0	TTL>20=0	TTL>5000=0		

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

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Unit 1 Discharge Total Residual Chlorine (ppb)
February 2000

Date	0100 Cl2	0500 Cl2	0900 Cl2	1300 Cl2	1700 Cl2	2100 Cl2	lbs Cl2
2/1/2000	26	22	18	18	18	20	261
2/2/2000	22	20	18	20	29	26	288
2/3/2000	29	29	26	46	50	46	300
2/4/2000	50	46	46	46	11	< 10	294
2/5/2000	< 10	< 10	< 10	< 10	< 10	< 10	288
2/6/2000	< 10	< 10	< 10	< 10	< 10	< 10	288
2/7/2000	< 10	< 10	< 10	23	38	40	264
2/8/2000	40	38	38	38	38	38	288
2/9/2000	38	42	38	38	38	38	288
2/10/2000	38	38	38	38	42	42	292
2/11/2000	42	42	38	42	35	35	300
2/12/2000	38	38	38	35	38	35	300
2/13/2000	35	38	35	35	35	35	300
2/14/2000	32	32	35	32	32	32	300
2/15/2000	32	29	26	29	35	29	309
2/16/2000	29	26	26	26	26	29	318
2/17/2000	29	29	26	42	42	42	318
2/18/2000	42	38	42	46	46	42	318
2/19/2000	46	46	42	42	46	50	318
2/20/2000	42	46	42	42	42	42	318
2/21/2000	38	42	42	38	38	38	318
2/22/2000	38	38	35	35	35	35	318
2/23/2000	35	35	35	32	35	35	318
2/24/2000	32	29	32	60	50	50	318
2/25/2000	60	55	55	46	50	50	318
2/26/2000	50	50	50	50	46	46	318
2/27/2000	46	46	42	46	50	42	318
2/28/2000	42	42	42	42	38	35	318
2/29/2000	35	20	20	14	14	18	318

Unit 2 Discharge Total Residual Chlorine (ppb)
February 2000

Date	0100 Cl2	0500 Cl2	0900 Cl2	1300 Cl2	1700 Cl2	2100 Cl2	lbs Cl2
2/1/2000	24	22	27	29	29	29	266
2/2/2000	29	32	35	29	32	29	292
2/3/2000	32	29	29	56	50	61	306
2/4/2000	61	61	61	56	< 10	< 10	300
2/5/2000	< 10	< 10	< 10	< 10	< 10	< 10	300
2/6/2000	< 10	< 10	14	< 10	< 10	< 10	300
2/7/2000	< 10	< 10	< 10	< 10	< 10	< 10	294
2/8/2000	< 10	< 10	< 10	< 10	< 10	< 10	288
2/9/2000	< 10	< 10	< 10	35	35	39	259
2/10/2000	39	39	39				280
2/11/2000				68	46	< 10	288
2/12/2000	< 10	< 10	< 10	< 10	< 10	< 10	288
2/13/2000	< 10	< 10	< 10	< 10	< 10	< 10	288
2/14/2000	< 10	< 10	< 10	< 10	< 10	< 10	288
2/15/2000	< 10	< 10	< 10	< 10	< 10	< 10	294
2/16/2000	< 10	< 10	35	35	35	39	268
2/17/2000	39	39	39	51	51	46	288
2/18/2000	51	51	46	46	42	46	280
2/19/2000	46	42	42	42	39	39	276
2/20/2000	42	42	42	42	39	39	276
2/21/2000	39	39	39	35	39	39	276
2/22/2000	39	39	39	35	35	35	276
2/23/2000	35	35	35	35	35	35	276
2/24/2000	35	35	35	39	42	39	276
2/25/2000	42	42	39	35	39	35	276
2/26/2000	39	42	39	39	35	39	276
2/27/2000	39	39	39	39	39	35	276
2/28/2000	35	39	39	35	29	29	276
2/29/2000	29	29	29	27	24	27	276

**PACIFIC GAS AND ELECTRIC - DIABLO CANYON POWER PLANT
SANITARY WASTEWATER TREATMENT SYSTEM
CONTRACT #Z780013941 Exp. 12/99
REV. 1/99**

Eco Resources, Inc. 5820 Stoneridge Mall Road Suite 204 Pleasanton, CA 94588	Pacific Gas and Electric - Diablo Canyon Contacts: Joe Higgins (805) 545-4103 Heather Billing (805) 545-4045
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PARAMETER	UNITS	FREQ.	LIMITS		SAMPLE		RESULTS
			MONTHLY AVERAGE	DAILY MAX	DATE	TIME	
1. Oil and Grease	mg/l	Weekly	15	20	2-5	15:25	6 mg/L AVE. OF 3
2.	"	"	"	"	2-11	11:20	9 mg/L "
3.	"	"	"	"	2-17	11:32	6.3 mg/L "
4.	"	"	"	"	2-25	7:45	<5mg/L "
5.	"	"	"	"			
1. Suspended Solids	mg/l	Weekly	60	N/A	2-5	15:15	7 mg/L
2.	"	"	"	"	2-11	11:00	19 mg/L
3.	"	"	"	"	2-17	11:18	10 mg/L
4.	"	"	"	"	2-25	7:35	11 mg/L
5.	"	"	"	"			
1. Settleable Solids	ml/l	Weekly	1.0	3.0	2-5	15:30	<0.1 ml/L
2.	"	"	"	"	2-11	11:36	<0.1 ml/L
3.	"	"	"	"	2-17	11:36	<0.1 ml/L
4.	"	"	"	"	2-25	7:50	<0.1 ml/L
5.	"	"	"	"			

NOTES:

1. Analysis results above the monthly average shall be reported verbally within 8 hours to a PG&E contact list above.
2. Oil and Grease and Suspended Solids samples are composites during 1 discharge cycle.
3. If Eco diagnostic analysis results indicate that the system effluent exceeds the listed limits, increase the frequency at which samples are collected and submitted to the contract lab.

COMMENTS: (2.5.00) #1 = 8 mg/L (2.11.00) #1 = 11 mg/L #2 = 6 mg/L
#3 = 10 mg/L (2.17.00) #3 = 9 mg/L

SLUDGE DISPOSAL DATA			
MONTH REMOVED	VOLUME REMOVED	WEIGHT REMOVED	DISPOSAL SITE
FEBRUARY 2000		1466 lbs.	SANTA MARIA WWTP

Data Sheet completed by: M. Wyporek Date: March 7, 2000

APPENDIX 4

DIABLO CANYON POWER PLANT

Influent and Effluent Monitoring

March 2000

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
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81 HIGUERA
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DISCHARGE SELF MONITORING REPORT

PACIFIC GAS AND ELECTRIC CO.
DIABLO CANYON NUCLEAR POWER PLANT
PO BOX 56
AVILA BEACH, CALIF 93424

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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 00/03/01		YEAR / MO / DAY ENDING 00/03/31		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	INFLUENT TEMPERATURE DEGREES F METERED CONTINUOUS	EFFLUENT 001 TEMPERATURE DEGREES F METERED CONTINUOUS	DELTA TEMP TEMPERATURE DEGREES F METERED CONTINUOUS	EFFLUENT 001 FLOW MGD RECORDED DAILY	INFLUENT pH pH UNITS GRAB MONTHLY	EFFLUENT 001 pH pH UNITS GRAB MONTHLY (**)	EFFLUENT 001P pH pH UNITS GRAB MONTHLY	EFFLUENT 002 pH pH UNITS GRAB MONTHLY	
	*	*	*	*	*	*	*	*	
1	55.1	73.4	18.3	2503				2 8.1	
2	53.2	72.6	19.4	2503					
3	53.1	72.8	19.7	2503					
4	53.8	73.6	19.8	2503					
5	52.8	72.6	19.8	2503					
6	51.5	71.2	19.7	2503					
7	52.4	72.0	19.6	2503	8.1	8.1			
8	53.1	72.7	19.6	2503					
9	53.8	73.5	19.7	2503					
10	53.2	72.9	19.7	2503					
11	52.2	72.0	19.8	2503					
12	51.7	71.4	19.7	2503					
13	50.7	70.5	19.8	2503					
14	50.2	69.9	19.7	2503					
15	49.9	69.6	19.7	2503					
16	50.3	70.0	19.7	2503			7.8		
17	50.0	69.6	19.6	2503					
18	50.4	70.0	19.6	2503					
19	50.0	69.7	19.7	2503					
20	49.5	69.1	19.6	2503					
21	50.5	70.0	19.5	2503					
22	51.1	70.6	19.5	2503					
23	50.4	70.8	20.4	2503					
24	52.1	71.2	19.1	2503					
25	51.9	71.1	19.2	2503					
26	51.8	71.0	19.2	2503					
27	50.9	70.2	19.3	2503					
28	50.3	69.5	19.2	2503					
29	49.8	69.0	19.2	2503					
30	50.0	69.2	19.2	2503					
31	49.9	69.1	19.2	2503					
MONTHLY AVG	51.5	71.0	19.5	2503	8.1	8.1	7.8	8.1	
MONTHLY HIGH	55.1	73.6	20.4	2503	8.1	8.1	7.8	8.1	
MONTHLY LOW	49.5	69.0	18.3	2503	8.1	8.1	7.8	8.1	
TIMES EXCEEDED	NO LIMIT	NO LIMIT	MAX 22 = 0	MAX 2760 = 0	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	
TIMES EXCEEDED			(**)						
TIMES EXCEEDED									

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.
** EXCEPT DURING DEMUSSELING.
*** DAILY WHEN DISCHARGING CHEMICAL CLEANING WASTES FROM DISCHARGES 001D, F, I, L, AND/OR M.

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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 00/03/01		YEAR / MO / DAY ENDING 00/03/31		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 003 pH pH UNITS GRAB MONTHLY	EFFLUENT 004 pH pH UNITS GRAB MONTHLY	EFFLUENT 001N OIL & GREASE mg/l COMPOSITE WEEKLY	EFFLUENT 001P OIL & GREASE mg/l GRAB WEEKLY (**)	EFFLUENT 003 OIL & GREASE mg/l GRAB WEEKLY (***)	EFFLUENT 001F OIL & GREASE mg/l GRAB MONTHLY	EFFLUENT 001 T CHLOR RES ug/l GRAB 2 per CYCLE	EFFLUENT 001 CHLORINE USED lbs/day RECORDED MONTHLY	
	*	*	*	*	*	*	*	*	
1		8.1					12 23	600	
2						< 3	12 37	606	
3			ND (5)				12 40	606	
4							12 26	606	
5							12 22	606	
6							12 36	516	
7	8.1						11 44	476	
8							12 43	570	
9							12 46	558	
10			ND (5)				12 56	606	
11							12 53	606	
12							12 61	606	
13							12 65	606	
14			ND (5)				12 64	574	
15							12 36	456	
16							12 36	456	
17							12 23	456	
18							12 < 10	456	
19							12 < 10	456	
20							12 < 10	456	
21							12 < 10	476	
22							12 < 10	486	
23			6				12 < 10	480	
24							12 < 10	474	
25							12 < 10	474	
26							12 < 10	474	
27							12 < 10	474	
28							12 < 10	474	
29							12 < 10	474	
30							12 15	474	
31							12 11	474	
MONTHLY AVG	8.1	8.1	ND (5)	NO	NO	< 3	24	520	
MONTHLY HIGH	8.1		6	DISCHARGE	DISCHARGE	< 3	65	606	
MONTHLY LOW	8.1	8.1	ND (5)			< 3	< 10	456	
TIMES EXCEEDED	NO LIMIT	NO LIMIT	MO AVG 15 = 0	MO AVG 15 = 0	MO AVG 15 = 0	MO AVG 15 = 0	I MAX 200 = 0	NO LIMIT	
TIMES EXCEEDED			D MAX 20 = 0	D MAX 20 = 0	D MAX 20 = 0	D MAX 20 = 0			
TIMES EXCEEDED									

REMARKS:
* NUMBER OF SAMPLES TAKEN DURING THE DAY.
** WHEN 001N IS DISCHARGING TO 001P.
*** WHEN 001P IS DISCHARGING TO 003.

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STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFF 001N=>003 TOTL COLIFORM MPN/100ml GRAB 4 TIMES/WEEK	EFF 001N=>003 FECAL COLIFORM MPN/100ml GRAB 4 TIMES/WEEK	EFFLUENT 001D SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR mg/1 NET GRAB MONTHLY			EFFLUENT 001F SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR mg/1 NET GRAB MONTHLY			
	*	*	*	*	*	*	*	*	
1			13	-1	14	3	< 1	ND (5)	
2									
3									
4									
5									
6			< 1		ND (5)				
7									
8									
9		2	32	1	2 **	ND (5)			
10									
11									
12									
13			8		8				
14									
15									
16									
17									
18									
19									
20			5		5				
21									
22									
23									
24									
25									
26									
27									
28									
29			11		11				
30									
31									
MONTHLY AVG	NO		6			ND (5)			
MONTHLY HIGH	DISCHARGE		14			ND (5)			
MONTHLY LOW			ND (5)			ND (5)			
TIMES EXCEEDED	80% SMPLS>1K	MEAN>200 =	NO LIMIT	NO LIMIT	MO AVG 30 = 0	NO LIMIT	NO LIMIT	MO AVG 30 = 0	
TIMES EXCEEDED		90 % SMPLS>400			D MAX 100 = 0			D MAX 100 = 0	
TIMES EXCEEDED	1 MAX >10K								

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.
** FLOW WEIGHTED AVERAGE

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STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001G SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR GRAB MONTHLY			EFFLUENT 001H SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR GRAB MONTHLY					
1	< 1		ND (5)						
2									
3									
4				1	1	ND (5)			
5									
6									
7									
8									
9									
10									
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26									
27									
28									
29									
30									
31									
MONTHLY AVG	ND (5)			ND (5)					
MONTHLY HIGH	ND (5)			ND (5)					
MONTHLY LOW	ND (5)			ND (5)					
TIMES EXCEEDED	NO LIMIT	NO LIMIT	MO AVG 30 = 0	NO LIMIT	NO LIMIT	MO AVG 30 = 0			
TIMES EXCEEDED			D MAX 100 = 0			D MAX 100 = 0			
TIMES EXCEEDED									

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

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STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001I SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR GRAB MONTHLY			EFFLUENT 001J SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR GRAB MONTHLY					
1									
2									
3									
4									
5									
6									
7									
8									
9									
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24									
25									
26									
27									
28									
29									
30									
31									
MONTHLY AVG	NO			NO					
MONTHLY HIGH	DISCHARGE			DISCHARGE					
MONTHLY LOW									
TIMES EXCEEDED	NO LIMIT	NO LIMIT	MO AVG 30 = 0	NO LIMIT	NO LIMIT	MO AVG 30 = 0			
TIMES EXCEEDED			MAX 100 = 0			MAX 100 = 0			
TIMES EXCEEDED									

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

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CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
81 HIGUERA
SAN LUIS OBISPO, CA 93401

DISCHARGE SELF MONITORING REPORT

PACIFIC GAS AND ELECTRIC CO.
DIABLO CANYON NUCLEAR POWER PLANT
PO BOX 56
AVILA BEACH, CALIF 93424

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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 00/03/01		YEAR / MO / DAY ENDING 00/03/31		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001K SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR GRAB MONTHLY			EFFLUENT 001L SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR GRAB MONTHLY					
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MONTHLY AVG	NO			DISCHARGE			ND (5)		
MONTHLY HIGH							ND (5)		
MONTHLY LOW							ND (5)		
TIMES EXCEEDED	NO LIMIT	NO LIMIT	MO AVG 30 = 0	NO LIMIT	NO LIMIT	MO AVG 30 = 0			
TIMES EXCEEDED			D MAX 100 = 0			D MAX 100 = 0			
TIMES EXCEEDED									

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Drew Squyres</i>	4/20/00

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
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SAN LUIS OBISPO, CA 93401

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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 00/03/01		YEAR / MO / DAY ENDING 00/03/31		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001M SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR GRAB MONTHLY			EFFLUENT 001N SUSPENDED SLDS mg/1 COMPOSITE WEEKLY		EFFLUENT 001P SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR GRAB MONTHLY			
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MONTHLY AVG					< 5	28			
MONTHLY HIGH					8	28			
MONTHLY LOW					ND (5)	28			
TIMES EXCEEDED	NO LIMIT	NO LIMIT	MO AVG 30 = 0	MO AVG 60 = 0	NO LIMIT	NO LIMIT	MO AVG 30 = 0		
TIMES EXCEEDED			D MAX 100 = 0				D MAX 100 = 0		
TIMES EXCEEDED									

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

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STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 002 SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR GRAB MONTHLY			EFFLUENT 003 SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR GRAB MONTHLY					
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MONTHLY AVG				ND (5)			6		
MONTHLY HIGH				ND (5)			6		
MONTHLY LOW				ND (5)			6		
TIMES EXCEEDED	NO LIMIT	NO LIMIT	MO AVG 30 = 0	NO LIMIT	NO LIMIT	MO AVG 30 = 0			
TIMES EXCEEDED			D MAX 100 = 0			D MAX 100 = 0			
TIMES EXCEEDED									

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

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CONTROL BOARD
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81 HIGUERA
SAN LUIS OBISPO, CA 93401

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STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 003 SUSPENDED SOLIDS mg/l 1st FLTR mg/l 2nd FLTR mg/l NET GRAB WEEKLY WHEN 001N & 001P => 003			EFFLUENT 001N SETTL SOLIDS ml/l GRAB WEEKLY	EFFLUENT 001 T CHROMIUM ug/l GRAB MONTHLY	EFFLUENT 001 COPPER ug/l GRAB MONTHLY	EFFLUENT 001 NICKEL ug/l GRAB MONTHLY	EFFLUENT 001 ZINC ug/l GRAB MONTHLY	
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MONTHLY AVG	NO			ND (0.1)	ND (10)	ND (10)	ND (10)	ND (10)	
MONTHLY HIGH	DISCHARGE			ND (0.1)	ND (10)	ND (10)	ND (10)	ND (10)	
MONTHLY LOW				ND (0.1)	ND (10)	ND (10)	ND (10)	ND (10)	
TIMES EXCEEDED	NO LIMIT	NO LIMIT	MO AVG 30 = 0	MO AVG 1.0 = 0	6M-MEAN 10 = 0	6M-MEAN 10 = 0	6M-MEAN 30 = 0	6M-MEAN 70 = 0	
TIMES EXCEEDED			D MAX 100 = 0	D MAX 3.0 = 0	D MAX 40 = 0	D MAX 50 = 0	D MAX 100 = 0	D MAX 380 = 0	
TIMES EXCEEDED					I MAX 100 = 0	I MAX 140 = 0	I MAX 260 = 0	I MAX 990 = 0	

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

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STATION ANALYSIS UNITS SAMPL TYPE FREQ.	INFLUENT T CHROMIUM ug/l GRAB JA/AP/JUL/OCT	INFLUENT COPPER ug/l GRAB JA/AP/JUL/OCT	INFLUENT NICKEL ug/l GRAB JA/AP/JUL/OCT	INFLUENT AMMONIA (N) ug/l GRAB JA/AP/JUL/OCT	EFFLUENT 001 AMMONIA (N) ug/l GRAB JA/AP/JUL/OCT	EFFLUENT 001D OIL & GREASE mg/l GRAB JA/AP/JUL/OCT	EFFLUENT 001G OIL & GREASE mg/l GRAB JA/AP/JUL/OCT	EFFLUENT 001H OIL & GREASE mg/l GRAB JA/AP/JUL/OCT	
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MONTHLY AVG	ND (10)	ND (10)	ND (10)			< 3			
MONTHLY HIGH	ND (10)	ND (10)	ND (10)			< 3			
MONTHLY LOW	ND (10)	ND (10)	ND (10)			< 3			
TIMES EXCEEDED	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	6M-MEAN 3060 = 0	MO AVG 15 = 0	MO AVG 15 = 0	MO AVG 15 = 0	
TIMES EXCEEDED					D MAX 12240 = 0	D MAX 20 = 0	D MAX 20 = 0	D MAX 20 = 0	
TIMES EXCEEDED					I MAX 30600 = 0				

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

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<i>Drew Squires</i>	4/20/00

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FACILITY I.D. 3 402003001	BEGINNING YEAR / MO / DAY 00/03/01	ENDING YEAR / MO / DAY 00/03/31	STATE CODE 06	NPDES PERMIT # CA0003751					
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001I OIL & GREASE mg/l GRAB JA/AP/JUL/OCT	EFFLUENT 001J OIL & GREASE mg/l GRAB JA/AP/JUL/OCT	EFFLUENT 001K OIL & GREASE mg/l GRAB JA/AP/JUL/OCT	EFFLUENT 001L OIL & GREASE mg/l GRAB JA/AP/JUL/OCT	EFFLUENT 001M OIL & GREASE mg/l GRAB JA/AP/JUL/OCT	EFFLUENT 001P OIL & GREASE mg/l GRAB JA/AP/JUL/OCT	EFFLUENT 002 OIL & GREASE mg/l GRAB JA/AP/JUL/OCT	EFFLUENT 003 OIL & GREASE mg/l GRAB JA/AP/JUL/OCT	
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MONTHLY AVG MONTHLY HIGH MONTHLY LOW	NO DISCHARGE		NO DISCHARGE						
TIMES EXCEEDED	MO AVG 15 = 0	MO AVG 15 = 0	MO AVG 15 = 0	MO AVG 15 = 0	MO AVG 15 = 0	MO AVG 15 = 0	MO AVG 15 = 0	MO AVG 15 = 0	
TIMES EXCEEDED	D MAX 20 = 0	D MAX 20 = 0	D MAX 20 = 0	D MAX 20 = 0	D MAX 20 = 0	D MAX 20 = 0	D MAX 20 = 0	D MAX 20 = 0	
TIMES EXCEEDED									

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 00/03/01		YEAR / MO / DAY ENDING 00/03/31		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 004 OIL & GREASE mg/l GRAB JA/AP/JUL/OCT	EFFLUENT 001 TOX CONCEN TU GRAB JA/AP/JUL/OCT	EFFLUENT 001D CADMIUM ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001H CADMIUM ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001L CADMIUM ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001F CADMIUM ug/l 1 WEEK COMP JA/AP/JUL/OCT			
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TIMES EXCEEDED	MO AVG 15 = 0	6M-MEAN=0	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT			
TIMES EXCEEDED	D MAX 20 = 0	=0							
TIMES EXCEEDED									

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

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<i>Drew Squyres</i>	4/20/00

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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 00/03/01		YEAR / MO / DAY ENDING 00/03/31		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001D CHROMIUM ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001H T CHROMIUM ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001L T CHROMIUM ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001F T CHROMIUM ug/l 1 WEEK COMP JA/AP/JUL/OCT	EFFLUENT 001D COPPER ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001H COPPER ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001L COPPER ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001F COPPER ug/l 1 WEEK COMP JA/AP/JUL/OCT	
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TIMES EXCEEDED	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	
TIMES EXCEEDED									
TIMES EXCEEDED									

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

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3 402003001		00/03/01		00/03/31	06	CA0003751		
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001D LEAD ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001H LEAD ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001L LEAD ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001F LEAD ug/l 1 WEEK COMP JA/AP/JUL/OCT	EFFLUENT 001D MERCURY ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001H MERCURY ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001L MERCURY ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001F MERCURY ug/l 1 WEEK COMP JA/AP/JUL/OCT
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TIMES EXCEEDED	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT
TIMES EXCEEDED								
TIMES EXCEEDED								

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

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STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001D NICKEL ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001H NICKEL ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001L NICKEL ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001F NICKEL ug/l 1 WEEK COMP JA/AP/JUL/OCT	EFFLUENT 001D SILVER ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001H SILVER ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001L SILVER ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001F SILVER ug/l 1 WEEK COMP JA/AP/JUL/OCT	
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MONTHLY AVG									
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TIMES EXCEEDED	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	
TIMES EXCEEDED									
TIMES EXCEEDED									

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

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ENDING YEAR / MO / DAY
00/03/31

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06

NPDES PERMIT #
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STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001D ZINC ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001H ZINC ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001L ZINC ug/l QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001F ZINC ug/l 1 WEEK COMP JA/AP/JUL/OCT	
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MONTHLY AVG MONTHLY HIGH MONTHLY LOW					
TIMES EXCEEDED TIMES EXCEEDED TIMES EXCEEDED	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 00/03/01		YEAR / MO / DAY ENDING 00/03/31		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001D COPPER mg/l 24-HR COMP. METAL CLNG	EFFLUENT 001F COPPER mg/l 24-HR COMP. METAL CLNG	EFFLUENT 001I COPPER mg/l 24-HR COMP. METAL CLNG	EFFLUENT 001L COPPER mg/l 24-HR COMP. METAL CLNG	EFFLUENT 001M COPPER mg/l 24-HR COMP. METAL CLNG				
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31									
MONTHLY AVG MONTHLY HIGH MONTHLY LOW	NO DISCHARGE	NO DISCHARGE	NO DISCHARGE	NO DISCHARGE	NO DISCHARGE				
TIMES EXCEEDED	MO AVG 1 = 0	MO AVG 1 = 0	MO AVG 1 = 0	MO AVG 1 = 0	MO AVG 1 = 0				
TIMES EXCEEDED	D MAX 1 = 0	D MAX 1 = 0	D MAX 1 = 0	D MAX 1 = 0	D MAX 1 = 0				
TIMES EXCEEDED									

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Drew Squires</i>	4/20/00

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
81 HIGUERA
SAN LUIS OBISPO, CA 93401

DISCHARGE SELF MONITORING REPORT

PACIFIC GAS AND ELECTRIC CO.
DIABLO CANYON NUCLEAR POWER PLANT
PO BOX 56
AVILA BEACH, CALIF 93424

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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 00/03/01		YEAR / MO / DAY ENDING 00/03/31		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ	EFFLUENT 001D IRON mg/l 24-HR COMP. METAL CLNG	EFFLUENT 001F IRON mg/l 24-HR COMP. METAL CLNG	EFFLUENT 001I IRON mg/l 24-HR COMP. METAL CLNG	EFFLUENT 001L IRON mg/l 24-HR COMP. METAL CLNG	EFFLUENT 001M IRON mg/l 24-HR COMP. METAL CLNG				
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31									
MONTHLY AVG	NO	NO	NO	NO	NO				
MONTHLY HIGH	DISCHARGE	DISCHARGE	DISCHARGE	DISCHARGE	DISCHARGE				
MONTHLY LOW									
TIMES EXCEEDED	MO AVG 1 = 0	MO AVG 1 = 0	MO AVG 1 = 0	MO AVG 1 = 0	MO AVG 1 = 0				
TIMES EXCEEDED	D MAX 1 = 0	D MAX 1 = 0	D MAX 1 = 0	D MAX 1 = 0	D MAX 1 = 0				
TIMES EXCEEDED									

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Drew Squipes</i>	4/20/00

CALIFORNIA REGIONAL WATER QUALITY
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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 00/03/01		YEAR / MO / DAY ENDING 00/03/31		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001 TITANIUM ug/l GRAB OCTOBER	INFLUENT ARSENIC ug/l GRAB OCTOBER	EFFLUENT ARSENIC ug/l GRAB OCTOBER	INFLUENT CADMIUM ug/l GRAB OCTOBER	EFFLUENT 001 CADMIUM ug/l GRAB OCTOBER	INFLUENT LEAD ug/l GRAB OCTOBER	EFFLUENT 001 LEAD ug/l GRAB OCTOBER	INFLUENT ZINC ug/l GRAB OCTOBER	
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31									
MONTHLY AVG								ND (10)	
MONTHLY HIGH								ND (10)	
MONTHLY LOW								ND (10)	
TIMES EXCEEDED	NO LIMIT	NO LIMIT	6M - MEAN 30 = 0	NO LIMIT	6M-MEAN 10 = 0	NO LIMIT	6M-MEAN 10 = 0	NO LIMIT	
TIMES EXCEEDED			D MAX 150 = 0		D MAX 20 = 0		D MAX 40 = 0		
TIMES EXCEEDED			I MAX 400 = 0		I MAX 50 = 0		I MAX 100 = 0		

REMARKS: *NUMBER OF SAMPLES TAKEN DURING THE DAY.
**INFLUENT ANALYSIS PERFORMED FOR COMPARISON TO EFFLUENT RESULT.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Drew Squyres</i>	4/20/00

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
81 HIGUERA
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DISCHARGE SELF MONITORING REPORT

PACIFIC GAS AND ELECTRIC CO.
DIABLO CANYON NUCLEAR POWER PLANT
PO BOX 56
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FACILITY I.D.
3 402003001

YEAR / MO / DAY
BEGINNING 00/03/01

YEAR / MO / DAY
ENDING 00/03/31

STATE CODE
06

NPDES PERMIT #
CA0003751

STATION ANALYSIS UNITS SMPL TYPE FREQ.	INFLUENT MERCURY ug/l GRAB OCTOBER	EFFLUENT 001 MERCURY ug/l GRAB OCTOBER	INFLUENT SILVER ug/l GRAB OCTOBER	EFFLUENT 001 SILVER ug/l GRAB OCTOBER	INFLUENT CYANIDE ug/l GRAB OCTOBER	EFFLUENT 001 CYANIDE ug/l GRAB OCTOBER	INFLUENT PHENOLIC CMP ug/l (NONCL) GRAB OCTOBER	EFFLUENT 001 PHENOLIC CMP ug/l (NONCL) GRAB OCTOBER
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31								
MONTHLY AVG MONTHLY HIGH MONTHLY LOW								
TIMES EXCEEDED	NO LIMIT	6M-MEAN 0.2=0	NO LIMIT	6M-MEAN 2.9=0	NO LIMIT	6M-MEAN 30=0	NO LIMIT	6M-MEAN 150=0
TIMES EXCEEDED		DMAX 0.8 = 0		DMAX 13.6=0		DMAX 100=0		DMAX 610= 0
TIMES EXCEEDED		IMAX 2 = 0		IMAX 35= 0		IMAX 260=0		IMAX 1530=0

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Drew Squyres</i>	4/20/00

CALIFORNIA REGIONAL WATER QUALITY
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PO BOX 56
AVILA BEACH, CALIF 93424

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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 00/03/01		YEAR / MO / DAY ENDING 00/03/31		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	INFLUENT CHLOR PHENOL ug/l GRAB OCTOBER	EFFLUENT 001 CHLOR PHENOL ug/l GRAB OCTOBER	EFFLUENT 001D LITHIUM mg/l GRAB OCTOBER	EFFLUENT 001D BORON mg/l GRAB OCTOBER	EFFLUENT 001D HYDRAZINE mg/l GRAB OCTOBER	EFFLUENT 005 OIL & GREASE mg/l GRAB OCTOBER	EFFLUENT 008 OIL & GREASE mg/l GRAB OCTOBER		
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31									
MONTHLY AVG									
MONTHLY HIGH									
MONTHLY LOW									
TIMES EXCEEDED	NO LIMIT	6M-MEAN 10=0	NO LIMIT	NO LIMIT	NO LIMIT	MO AVG 15=0	MO AVG 15=0		
TIMES EXCEEDED		DMAX 20=0				DMAX 20=0	DMAX 20=0		
TIMES EXCEEDED		IMAX 50=0							

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Drew Squyres</i>	4/20/00

CALIFORNIA REGIONAL WATER QUALITY
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PACIFIC GAS AND ELECTRIC CO.
DIABLO CANYON NUCLEAR POWER PLANT
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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 00/03/01		YEAR / MO / DAY ENDING 00/03/31		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 009 OIL & GREASE mg/l GRAB OCTOBER	EFFLUENT 013 OIL & GREASE mg/l GRAB OCTOBER	EFFLUENT 015 OIL & GREASE mg/l GRAB OCTOBER	EFFLUENT 016 OIL & GREASE mg/l GRAB OCTOBER	EFFLUENT 017 OIL & GREASE mg/l GRAB OCTOBER	INFLUENT PCB'S ug/l GRAB OCTOBER	EFFLUENT 001 PCB'S ug/l GRAB OCTOBER		
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26									
27									
28									
29									
30									
31									
MONTHLY AVG									
MONTHLY HIGH									
MONTHLY LOW									
TIMES EXCEEDED	MO AVG 15=0	MO AVG 15=0	MO AVG 15=0	MO AVG 15=0	MO AVG 15=0	NO LIMIT	NO LIMIT		
TIMES EXCEEDED	DMAX 20=0	DMAX 20=0	DMAX 20=0	DMAX 20=0	DMAX 20=0				
TIMES EXCEEDED									

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
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SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Drew Squyres</i>	4/20/00

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FACILITY I.D.
3 402003001

YEAR / MO / DAY
BEGINNING 00/03/01

YEAR / MO / DAY
ENDING 00/03/31

STATE CODE
06

NPDES PERMIT #
CA0003751

STATION	EFFLUENT 001N SLUDGE MOISTURE %	EFFLUENT 001N SLUDGE TOT KjLdL N mg/kg	EFFLUENT 001N SLUDGE AMMONIA (N) mg/kg	EFFLUENT 001N SLUDGE NITRATE (N) mg/kg	EFFLUENT 001N SLUDGE TOT PHOSPHS mg/kg	EFFLUENT 001N SLUDGE pH pH units	EFFLUENT 001N SLUDGE OIL & GREASE mg/kg	EFFLUENT 001N SLUDGE BORON mg/kg
ANALYSIS UNITS SMPL TYPE REQ.	GRAB OCTOBER	GRAB OCTOBER	GRAB OCTOBER	GRAB OCTOBER	GRAB OCTOBER	GRAB OCTOBER	GRAB OCTOBER	GRAB OCTOBER
1								
2								
3								
4								
5								
6								
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25								
26								
27								
28								
29								
30								
31								
MONTHLY AVG								
MONTHLY HIGH								
MONTHLY LOW								
TIMES EXCEEDED	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT
TIMES EXCEEDED								
TIMES EXCEEDED								

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Drew Squyres</i>	4/20/00

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
81 HIGUERA
SAN LUIS OBISPO, CA 93401

DISCHARGE SELF MONITORING REPORT

PACIFIC GAS AND ELECTRIC CO.
DIABLO CANYON NUCLEAR POWER PLANT
PO BOX 56
AVILA BEACH, CALIF 93424

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FACILITY I.D.	BEGINNING	YEAR / MO / DAY	ENDING	YEAR / MO / DAY	STATE CODE	NPDES PERMIT #		
3 402003001		00/03/01		00/03/31	06	CA0003751		
STATION	EFFLUENT 001N SLUDGE	EFFLUENT 001N SLUDGE	EFFLUENT 001N SLUDGE	EFFLUENT 001N SLUDGE	EFFLUENT 001N SLUDGE	EFFLUENT 001N SLUDGE	EFFLUENT 001N SLUDGE	EFFLUENT 001N SLUDGE
ANALYSIS	CADMIUM	COPPER	CHROMIUM	LEAD	NICKEL	MERCURY	ZINC	VOLUME
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	tons
SAMPL TYPE	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	
FREQ.	OCTOBER	OCTOBER	OCTOBER	OCTOBER	OCTOBER	OCTOBER	OCTOBER	OCTOBER
1								
2								
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4								
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19								
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21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
MONTHLY AVG								
MONTHLY HIGH								
MONTHLY LOW								
TIMES EXCEEDED	10xSTLC=0	10xSTLC=0	10xSTLC=0	10xSTLC=0	10xSTLC=0	10xSTLC=0	10xSTLC=0	
TIMES EXCEEDED	10 mg/kg=0	250 mg/kg=0	50 mg/kg=0	50 mg/kg=0	200 mg/kg=0	2 mg/kg=0	2500 mg/kg=0	
TIMES EXCEEDED	TTL>100=0	TTL>2500=0	TTL>500=0	TTL>1000=0	TTL>2000=0	TTL>20=0	TTL>5000=0	

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
GREGORY M. RUEGER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Drew Squyres</i>	4/20/00

Unit 1 Discharge Total Residual Chlorine (ppb)
March 2000

Date	0100 Cl2	0500 Cl2	0900 Cl2	1300 Cl2	1700 Cl2	2100 Cl2	lbs Cl2
3/1/2000	22	1.1	20		1.1		22
3/2/2000	24	26	26	60	55	66	330
3/3/2000	73	73	66	32	22	26	330
3/4/2000	29	26	22	13	18	18	330
3/5/2000	24	22	24	17	29	32	330
3/6/2000	26	26	28	50	55	55	240
3/7/2000	55	55		55	66	60	200
3/8/2000	55	55	55	55	50	50	294
3/9/2000	50	55	55	55	46	50	288
3/10/2000	50	55	55	60	55	55	288
3/11/2000	50	42	50	55	60	55	288
3/12/2000	55	73	73	73	66	73	288
3/13/2000	66	73	73	73	73	73	288
3/14/2000	80	80	80	80	73	29	271
3/15/2000	38	29	11	< 10	16	15	228
3/16/2000	15	20	< 10	13	11	13	228
3/17/2000	13	19	< 10	10	< 10	< 10	228
3/18/2000	< 10	< 10	< 10	14	18	< 10	228
3/19/2000	< 10	11	13	< 10	< 10	< 10	228
3/20/2000	< 10	< 10	< 10	< 10	< 10	< 10	228
3/21/2000	10	< 10	18	< 10	< 10	< 10	248
3/22/2000	< 10	14	10	< 10	< 10	< 10	258
3/23/2000	< 10	< 10	< 10	< 10	< 10	< 10	252
3/24/2000	< 10	< 10	< 10	< 10	< 10	< 10	246
3/25/2000	< 10	< 10	< 10	< 10	< 10	< 10	246
3/26/2000	< 10	< 10	< 10	< 10	< 10	< 10	246
3/27/2000	< 10	< 10	< 10	< 10	< 10	< 10	246
3/28/2000	< 10	< 10	< 10	< 10	10	10	246
3/29/2000	< 10	< 10	11	17	14	14	246
3/30/2000	20	15	18	22	24	24	246
3/31/2000	22	22	22	15	17	14	246

Unit 2 Discharge Total Residual Chlorine (ppb)
March 2000

Date	0100 Cl2	0500 Cl2	0900 Cl2	1300 Cl2	1700 Cl2	2100 Cl2	lbs Cl2
3/1/2000	27	27	27	22	27	24	276
3/2/2000	27	27	29	35	35	32	276
3/3/2000	32	32	32	32	29	35	276
3/4/2000	32	32	29	29	29	29	276
3/5/2000	20	19	20	14	24	24	276
3/6/2000	29	29	38	35	32	27	276
3/7/2000	32	32	35	32	32	32	276
3/8/2000	35	32	32	32	32	32	276
3/9/2000	32	32	32	46	51	51	270
3/10/2000	56	56	56	56	56	56	318
3/11/2000	56	56	56	52	56	52	318
3/12/2000	52	52	52	56	52	56	318
3/13/2000	56	61	61	61	56	56	318
3/14/2000	61	61	61	56	56	56	303
3/15/2000	56	56	51	53	53	53	228
3/16/2000	56	53	53	61	67	67	228
3/17/2000	73	67	73	12	< 10	11	228
3/18/2000	< 10	< 10	< 10	< 10	< 10	< 10	228
3/19/2000	< 10	< 10	< 10	< 10	< 10	< 10	228
3/20/2000	< 10	< 10	< 10	< 10	< 10	11	228
3/21/2000	< 10	11	< 10	< 10	< 10	< 10	228
3/22/2000	< 10	< 10	< 10	< 10	< 10	< 10	228
3/23/2000	< 10	< 10	< 10	< 10	< 10	< 10	228
3/24/2000	< 10	< 10	< 10	< 10	< 10	< 10	228
3/25/2000	< 10	< 10	< 10	< 10	< 10	< 10	228
3/26/2000	< 10	< 10	< 10	< 10	< 10	< 10	228
3/27/2000	< 10	< 10	< 10	< 10	< 10	< 10	228
3/28/2000	< 10	< 10	< 10	< 10	< 10	< 10	228
3/29/2000	< 10	< 10	< 10	16	16	13	228
3/30/2000	14	13	22	11	< 10	< 10	228
3/31/2000	12	13	< 10	< 10	< 10	< 10	228

**PACIFIC GAS AND ELECTRIC - DIABLO CANYON POWER PLANT
SANITARY WASTEWATER TREATMENT SYSTEM
CONTRACT #Z780013941 Exp. 12/99
REV. 1/99**

Eco Resources, Inc. 5820 Stoneridge Mall Road Suite 204 Pleasanton, CA 94588	Pacific Gas and Electric - Diablo Canyon Contacts: Joe Higgins (805) 545-4103 Heather Billing (805) 545-4045
---	---

PARAMETER	UNITS	FREQ.	LIMITS		SAMPLE		RESULTS
			MONTHLY AVERAGE	DAILY MAX	DATE	TIME	
1. Oil and Grease	mg/l	Weekly	15	20	3/3	12:01	< 5mg/L AVE. OF 3
2.	"	"	"	"	3/10	20:10	< 5mg/L "
3.	"	"	"	"	3/14	8:20	< 5mg/L "
4.	"	"	"	"	3/23	12:26	5.7mg/L "
5.	"	"	"	"			
1. Suspended Solids	mg/l	Weekly	60	N/A	3/3	11:41	< 5mg/L
2.	"	"	"	"	3/10	19:50	< 5mg/L
3.	"	"	"	"	3/14	8:10	5mg/L
4.	"	"	"	"	3/23	12:08	8mg/L
5.	"	"	"	"			
1. Settleable Solids	ml/l	Weekly	1.0	3.0	3/3	12:03	< 0.1ml/L
2.	"	"	"	"	3/10	8:15	< 0.1ml/L
3.	"	"	"	"	3/14	8:17	< 0.1ml/L
4.	"	"	"	"	3/23	8:25	< 0.1ml/L
5.	"	"	"	"			

NOTES:

1. Analysis results above the monthly average shall be reported verbally within 8 hours to a PG&E contact list above.
2. Oil and Grease and Suspended Solids samples are composites during 1 discharge cycle.
3. If Eco diagnostic analysis results indicate that the system effluent exceeds the listed limits, increase the frequency at which samples are collected and submitted to the contract lab.

COMMENTS: Oil + Grease #1 (12:08) = 6mg/L ; #3 (12:42) = 6mg/L

SLUDGE DISPOSAL DATA			
MONTH REMOVED	VOLUME REMOVED	WEIGHT REMOVED	DISPOSAL SITE
MARCH		1518 lbs.	SANTA MARIA WWTP

Data Sheet completed by: J. M. Wipary Date: April 7, 2000

APPENDIX 5
DIABLO CANYON POWER PLANT
Acute Bioassay
January 13 - 17, 2000



FILED
12-1-00
cc: Lorenz
Kelly
Lug/RMS
orig Env Control File

TOXICITY TESTING • OCEANOGRAPHIC RESEARCH

January 18, 2000

Ms. Shawn Peck
FGL Environmental
P.O. Box 272
Santa Paula, CA 93061

Dear Ms. Peck:

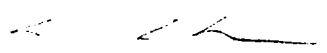
We are pleased to present the enclosed bioassay report. The test was conducted under guidelines prescribed in "Guidelines for Performing Static Acute Fish Bioassays in Municipal and Industrial Waste Waters" as provided to us by Frederic R. Kopperdahl, Fish and Wildlife Water Pollution Control Laboratory, Department of Fish and Game. Results were as follows:

CLIENT:	Diablo Canyon Power Plant
SAMPLE I.D.:	DCPP-282
DATE RECEIVED:	12 January -00
ABC LAB. NO.:	FGL0100123

ACUTE ABALONE LARVAL DEVELOPMENT BIOASSAY

LC50 =	100% Survival in 100% Sample
TUa =	0.00

Yours very truly,


Thomas (Tim) Mikel
Laboratory Director

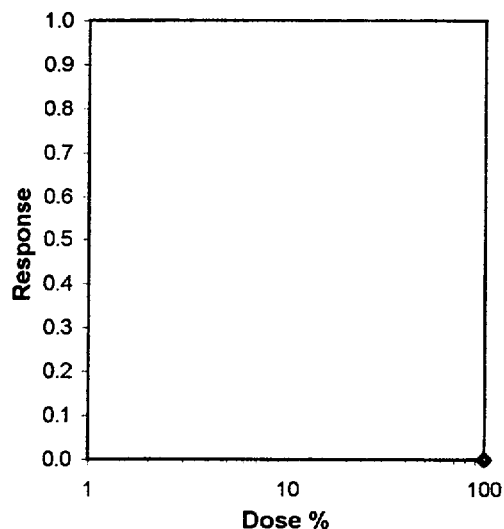
-96 Hr Survival					
Start Date:	13 Jan-00 00:00	Test ID:	FGL0100123	Sample ID:	CA0000000
End Date:	17 Jan-00 00:00	Lab ID:	CAABC-Aquatic Bioassay	Sample Type:	EFF3-Power Plant
Sample Date:	12 Jan-00 00:00	Protocol:	EPAF 91-EPA Freshwater	Test Species:	HR-Haliotis rufescens
Comments:	DCPP-282				
Conc-%	1	2			
N Control	1.0000	1.0000			
100	1.0000	1.0000			

Transform: Arcsin Square Root								Isotonic	
Conc-%	Mean	N-Mean	Mean	Min	Max	CV%	N	Mean	N-Mean
N Control	1.0000	1.0000	1.4413	1.4413	1.4413	0.000	2	1.0000	1.0000
100	1.0000	1.0000	1.4413	1.4413	1.4413	0.000	2	1.0000	1.0000

Auxiliary Tests	Statistic	Critical	Skew	Kurt
Normality of the data set cannot be confirmed				
Equality of variance cannot be confirmed				

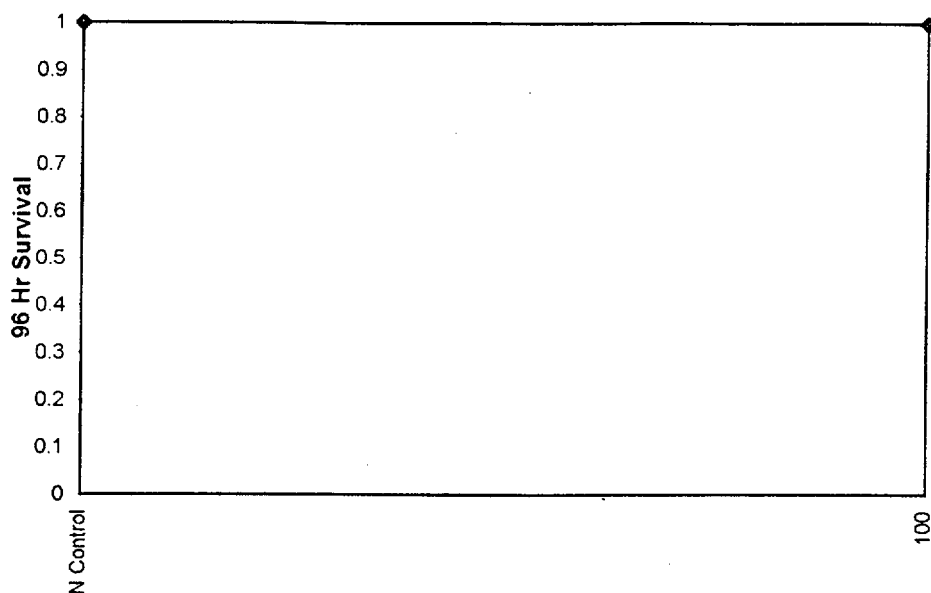
Linear Interpolation (80 Resamples)

Point	%	SE	95% CL(Exp)	Skew
IC05	>100			
IC10	>100			
IC15	>100			
IC20	>100			
IC25	>100			
IC40	>100			
IC50	>100			



-96 Hr Survival					
Start Date:	13 Jan-00 00:00	Test ID:	FGL0100123	Sample ID:	CA0000000
End Date:	17 Jan-00 00:00	Lab ID:	CAABC-Aquatic Bioassay	Sample Type:	EFF3-Power Plant
Sample Date:	12 Jan-00 00:00	Protocol:	EPAF 91-EPA Freshwater	Test Species:	HR-Haliotis rufescens
Comments:	DCPP-282				

Dose-Response Plot



-96 Hr Survival

Start Date: 13 Jan-00 00:00 Test ID: FGL0100123 Sample ID: CA0000000
End Date: 17 Jan-00 00:00 Lab ID: CAABC-Aquatic Bioassay Sample Type: EFF3-Power Plant
Sample Date: 12 Jan-00 00:00 Protocol: EPAF 91-EPA Freshwater Test Species: HR-Haliotis rufescens
Comments: DCCP-282

Auxiliary Data Summary

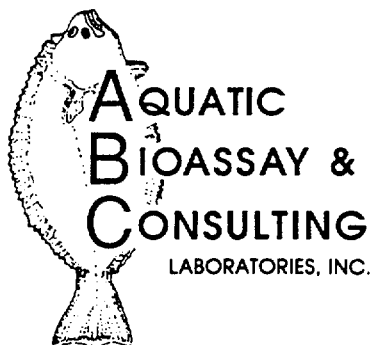
Conc-%	Parameter	Mean	Min	Max	SD	CV%	N
N Control	Temp.	15.05	14.30	15.80	1.06	6.84	2
100		15.15	14.50	15.80	0.92	6.33	2
N Control	pH	7.75	7.70	7.80	0.07	3.43	2
100		7.65	7.50	7.80	0.21	6.02	2
N Control	DO mg/L	7.20	7.00	7.40	0.28	7.39	2
100		7.25	7.00	7.50	0.35	8.20	2
N Control	Salinity gm/L	34.00	34.00	34.00	0.00	0.00	2
100		34.00	34.00	34.00	0.00	0.00	2

APPENDIX 6

DIABLO CANYON POWER PLANT

Chronic Bioassay

January 13 -15, 2000



ENV. 2/25
RECEIVED
2-1-00
cc: Lorenz
Kelly
Log/RMS
orig: Env Central Files

TOXICITY TESTING • OCEANOGRAPHIC RESEARCH

January 18, 2000

Ms. Shawn Peck
FGL Environmental
P.O. Box 272
Santa Paula, CA 93060

Dear Ms. Peck:

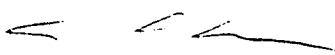
We are pleased to present the enclosed bioassay report. The test was conducted under guidelines prescribed in "Marine Bioassay Project, Fifth Report, Abalone Larval Development Short-Term Toxicity Test Protocol" as provided to us by the Marine Bioassay Project, Granite Canyon Laboratory, California Department of Fish and Game. Results were as follows:

CLIENT:	Diablo Canyon Power Plant
SAMPLE I.D.:	DCPP-283
DATE RECEIVED:	12 January -00
ABC LAB. NO.:	FGL0100124

CHRONIC ABALONE LARVAL DEVELOPMENT BIOASSAY

NOEC =	100.00 %
TUC =	1.00
IC25 =	>100.00 %
IC50 =	>100.00 %

Yours very truly,


Thomas (Tim) Mikel
Laboratory Director

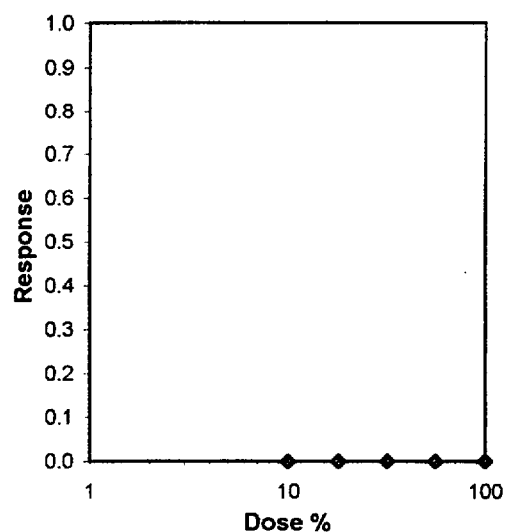
-Proportion Normal					
Start Date:	13 Jan-00 00:00	Test ID:	FGL0100124	Sample ID:	CA0000000
End Date:	15 Jan-00 00:00	Lab ID:	CAABC-Aquatic Bioassay	Sample Type:	EFF3-Power Plant
Sample Date:	12 Jan-00 00:00	Protocol:	MBP 90-Anderson et al.	Test Species:	HR-Haliotis rufescens
Comments:	DCPP-283				

Conc-%	1	2	3	4	5
N Control	0.9000	0.9500	0.9100	0.8800	0.9400
10	0.8900	0.9400	0.9000	0.9100	0.9700
18	0.9800	0.9700	0.9500	1.0000	0.9100
32	1.0000	0.9100	0.8900	0.8800	1.0000
56	0.9200	0.8700	0.9900	0.8800	0.9100
100	0.9500	0.9400	0.9800	0.9900	0.9600

Conc-%	Mean	N-Mean	Transform: Arcsin Square Root					t-Stat	1-Tailed Critical	MSD	Isotonic	
			Mean	Min	Max	CV%	N				Mean	N-Mean
N Control	0.9160	1.0000	1.2802	1.2171	1.3453	4.143	5				0.9357	1.0000
10	0.9220	1.0066	1.2936	1.2327	1.3967	5.180	5	-0.220	2.360	0.1439	0.9357	1.0000
18	0.9620	1.0502	1.3916	1.2661	1.5208	6.817	5	-1.827	2.360	0.1439	0.9357	1.0000
32	0.9360	1.0218	1.3515	1.2171	1.5208	11.509	5	-1.170	2.360	0.1439	0.9357	1.0000
56	0.9140	0.9978	1.2880	1.2019	1.4706	8.352	5	-0.128	2.360	0.1439	0.9357	1.0000
100	0.9640	1.0524	1.3875	1.3233	1.4706	4.391	5	-1.760	2.360	0.1439	0.9357	1.0000

Auxiliary Tests					Statistic	Critical	Skew	Kurt						
Shapiro-Wilk's Test indicates normal distribution (p > 0.01)					0.94023	0.9	0.62216	-0.3355						
Bartlett's Test indicates equal variances (p = 0.29)					6.19147	15.0863								
Hypothesis Test (1-tail, 0.05)					NOEC	LOEC	ChV	TU	MSDu	MSDp	MSB	MSE	F-Prob	df
Dunnett's Test					100	>100		1	0.09513	0.10364	0.01311	0.0093	0.2562	5, 24

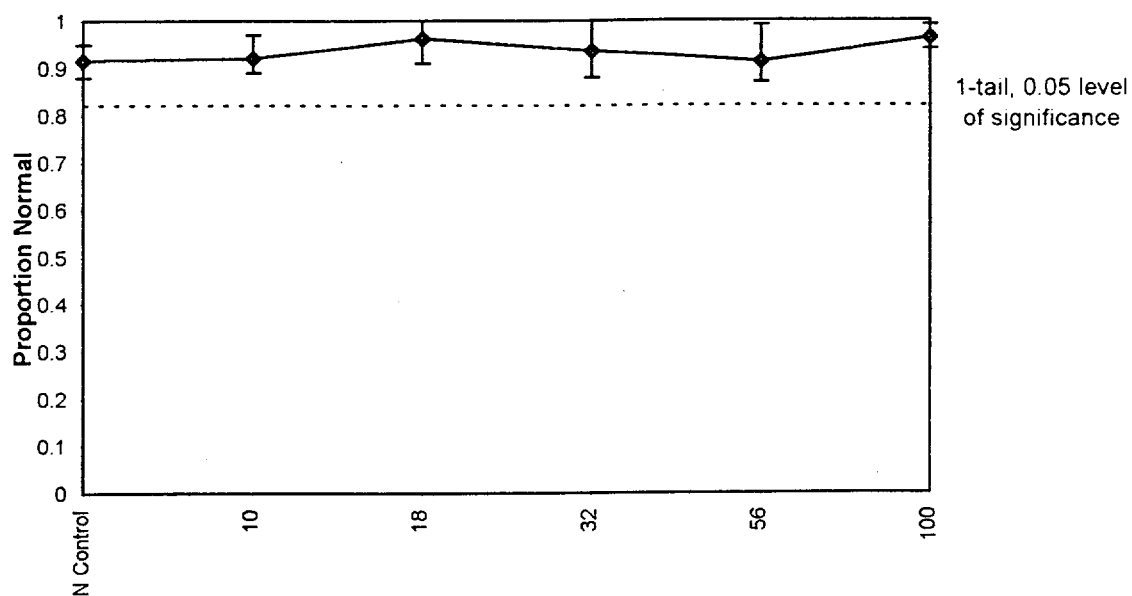
Linear Interpolation (80 Resamples)				
Point	%	SE	95% CL(Exp)	Skew
IC05	>100			
IC10	>100			
IC15	>100			
IC20	>100			
IC25	>100			
IC40	>100			
IC50	>100			



-Proportion Normal

Start Date:	13 Jan-00 00:00	Test ID:	FGL0100124	Sample ID:	CA0000000
End Date:	15 Jan-00 00:00	Lab ID:	CAABC-Aquatic Bioassay	Sample Type:	EFF3-Power Plant
Sample Date:	12 Jan-00 00:00	Protocol:	MBP 90-Anderson et al.	Test Species:	HR-Haliotis rufescens
Comments:	DCPP-283				

Dose-Response Plot



-Proportion Normal

Start Date:	13 Jan-00 00:00	Test ID:	FGL0100124	Sample ID:	CA00000000
End Date:	15 Jan-00 00:00	Lab ID:	CAABC-Aquatic Bioassay	Sample Type:	EFF3-Power Plant
Sample Date:	12 Jan-00 00:00	Protocol:	MBP 90-Anderson et al.	Test Species:	HR-Haliotis rufescens
Comments:	DCPP-283				

Auxiliary Data Summary

Conc-%	Parameter	Mean	Min	Max	SD	CV%	N
N Control	Temp.	15.40	15.30	15.50	0.14	2.44	2
10		15.40	15.30	15.50	0.14	2.44	2
18		15.35	15.20	15.50	0.21	3.00	2
32		15.35	15.20	15.50	0.21	3.00	2
56		15.35	15.20	15.50	0.21	3.00	2
100		15.35	15.20	15.50	0.21	3.00	2
N Control	pH	7.80	7.80	7.80	0.00	0.00	2
10		7.80	7.80	7.80	0.00	0.00	2
18		7.80	7.80	7.80	0.00	0.00	2
32		7.80	7.80	7.80	0.00	0.00	2
56		7.80	7.80	7.80	0.00	0.00	2
100		7.80	7.80	7.80	0.00	0.00	2
N Control	DO mg/L	7.40	7.30	7.50	0.14	5.08	2
10		7.20	7.20	7.20	0.00	0.00	2
18		7.20	7.20	7.20	0.00	0.00	2
32		7.10	7.10	7.10	0.00	0.00	2
56		7.05	7.00	7.10	0.07	3.77	2
100		7.05	7.00	7.10	0.07	3.77	2
N Control	Salinity gm/L	34.00	34.00	34.00	0.00	0.00	2
10		34.00	34.00	34.00	0.00	0.00	2
18		34.00	34.00	34.00	0.00	0.00	2
32		34.00	34.00	34.00	0.00	0.00	2
56		34.00	34.00	34.00	0.00	0.00	2
100		34.00	34.00	34.00	0.00	0.00	2



TOXICITY TESTING • OCEANOGRAPHIC RESEARCH

CHRONIC ABALONE DEVELOPMENT BIOASSAY

DATE: 13 January -00

STANDARD TOXICANT: Zinc Sulfate

NOEC = 18.00 ug/l

IC25 = 34.32 ug/l

IC50 = 38.36 ug/l

Yours very truly,

Thomas (Tim) Mikel
Laboratory Director

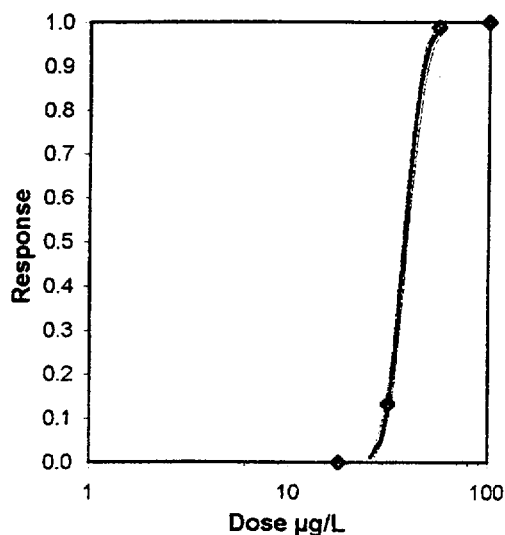
-Proportion Normal					
Start Date:	13 Jan-00 00:00	Test ID:	ABS-165	Sample ID:	CA0000000
End Date:	15 Jan-00 00:00	Lab ID:	CAABC-Aquatic Bioassay	Sample Type:	ZNSO-Zinc sulfate
Sample Date:	12 Jan-00 00:00	Protocol:	MBP 90-Anderson et al.	Test Species:	HR-Haliotis rufescens
Comments:	Standard Toxicant				

Conc-µg/L	1	2	3	4	5
N Control	0.8800	0.9000	0.9800	0.8400	0.9900
18	0.9100	0.8700	0.9500	0.9400	0.9500
32	0.8800	0.7800	0.8000	0.7700	0.7500
56	0.0000	0.0100	0.0300	0.0100	0.0000
100	0.0000	0.0000	0.0000	0.0000	0.0000

Conc-µg/L	Mean	N-Mean	Transform: Arcsin Square Root					t-Stat	1-Tailed Critical	MSD	Number Resp	Total Number
			Mean	Min	Max	CV%	N					
N Control	0.9180	1.0000	1.3050	1.1593	1.4706	10.485	5				41	500
18	0.9240	1.0065	1.2964	1.2019	1.3453	4.778	5	0.158	2.230	0.1212	38	500
*32	0.7960	0.8671	1.1049	1.0472	1.2171	6.001	5	3.681	2.230	0.1212	102	500
*56	0.0100	0.0109	0.0949	0.0500	0.1741	53.615	5	22.264	2.230	0.1212	495	500
100	0.0000	0.0000	0.0500	0.0500	0.0500	0.000	5				500	500

Auxiliary Tests					Statistic	Critical	Skew	Kurt						
Shapiro-Wilk's Test indicates normal distribution (p > 0.01)					0.97532	0.868	0.40124	-0.1411						
Bartlett's Test indicates equal variances (p = 0.20)					4.68063	11.3449								
Hypothesis Test (1-tail, 0.05)					NOEC	LOEC	ChV	TU	MSDu	MSDp	MSB	MSE	F-Prob	df
Dunnett's Test					18	32	24		0.07345	0.07889	1.66868	0.00739	2.6E-13	3, 16

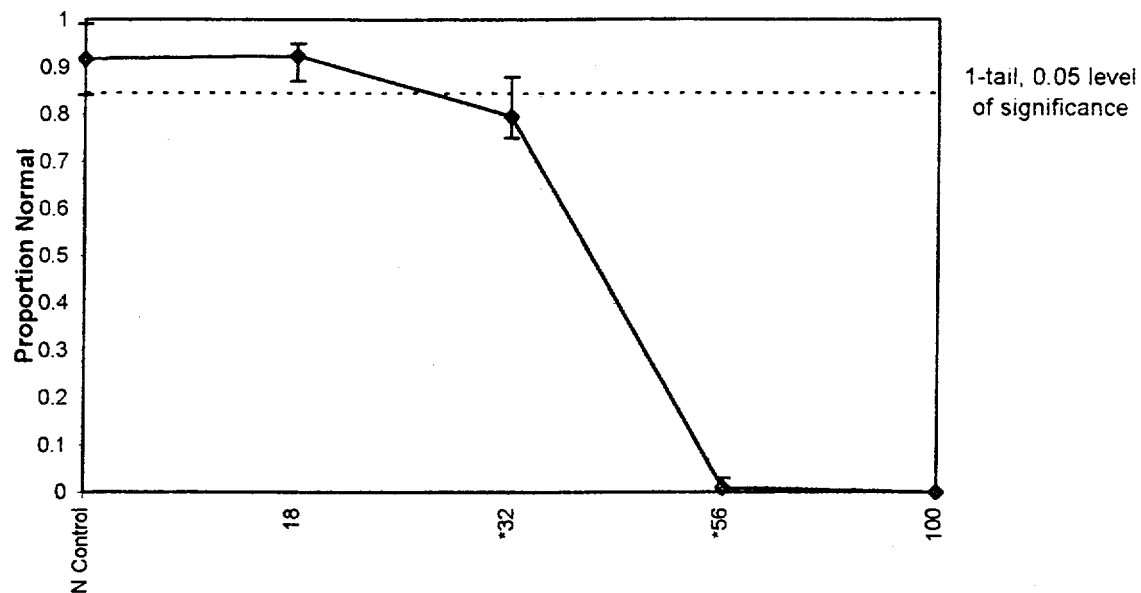
Maximum Likelihood-Probit											
Parameter	Value	SE	95% Fiducial Limits		Control	Chi-Sq	Critical	P-value	Mu	Sigma	Iter
Slope	13.9692	0.79825	12.4047	15.5338	0.082	0.0619	9.21035	0.97	1.58388	0.07159	3
Intercept	-17.126	1.24717	-19.57	-14.681							
TSCR	0.079	0.00853	0.06228	0.09572							
Point	Probits	µg/L	95% Fiducial Limits								
EC01	2.674	26.1422	24.8257	27.2916							
EC05	3.355	29.2501	28.0866	30.286							
EC10	3.718	31.0553	29.9709	32.0418							
EC15	3.964	32.3357	31.2972	33.3005							
EC20	4.158	33.3909	32.381	34.3489							
EC25	4.326	34.3235	33.3303	35.2854							
EC40	4.747	36.7909	35.7958	37.815							
EC50	5.000	38.3598	37.3258	39.4657							
EC60	5.253	39.9956	38.8911	41.2203							
EC75	5.674	42.8706	41.5791	44.3761							
EC80	5.842	44.0681	42.6793	45.7129							
EC85	6.036	45.5061	43.9885	47.3329							
EC90	6.282	47.3824	45.68	49.4671							
EC95	6.645	50.3065	48.2858	52.8321							
EC99	7.326	56.2872	53.5307	59.8308							



-Proportion Normal

Start Date:	13 Jan-00 00:00	Test ID:	ABS-165	Sample ID:	CA0000000
End Date:	15 Jan-00 00:00	Lab ID:	CAABC-Aquatic Bioassay	Sample Type:	ZNSO-Zinc sulfate
Sample Date:	12 Jan-00 00:00	Protocol:	MBP 90-Anderson et al.	Test Species:	HR-Haliotis rufescens
Comments:	Standard Toxicant				

Dose-Response Plot



-Proportion Normal

Start Date:	13 Jan-00 00:00	Test ID:	ABS-165	Sample ID:	CA0000000
End Date:	15 Jan-00 00:00	Lab ID:	CAABC-Aquatic Bioassay	Sample Type:	ZNSO-Zinc sulfate
Sample Date:	12 Jan-00 00:00	Protocol:	MBP 90-Anderson et al.	Test Species:	HR-Haliotis rufescens
Comments:	Standard Toxicant				

Auxiliary Data Summary

Conc-µg/L	Parameter	Mean	Min	Max	SD	CV%	N
N Control	Temp C	15.50	15.50	15.50	0.00	0.00	2
18		15.50	15.50	15.50	0.00	0.00	2
32		15.50	15.50	15.50	0.00	0.00	2
56		15.50	15.50	15.50	0.00	0.00	2
100		15.50	15.50	15.50	0.00	0.00	2
N Control	pH	7.80	7.80	7.80	0.00	0.00	2
18		7.80	7.80	7.80	0.00	0.00	2
32		7.80	7.80	7.80	0.00	0.00	2
56		7.80	7.80	7.80	0.00	0.00	2
100		7.80	7.80	7.80	0.00	0.00	2
N Control	DO mg/L	7.05	7.00	7.10	0.07	3.77	2
18		7.10	7.00	7.20	0.14	5.30	2
32		7.10	7.00	7.20	0.14	5.30	2
56		7.10	7.00	7.20	0.14	5.30	2
100		7.60	7.20	8.00	0.57	9.90	2
N Control	Salinity gm/L	34.00	34.00	34.00	0.00	0.00	2
18		34.00	34.00	34.00	0.00	0.00	2
32		34.00	34.00	34.00	0.00	0.00	2
56		34.00	34.00	34.00	0.00	0.00	2
100		34.00	34.00	34.00	0.00	0.00	2



ORIGINAL

CLIENT DETAILS

SECTION I

Pre Log Required: yes _____ no _____

SAMPLING

SECTION II

Time: _____ Mileage: _____

REPORT INFORMATION

SECTION III

Lab Loc: SP ☐ STK ☐ VI ☐ _____

SAMPLE INFORMATION

SECTION IV

[illegible]

REMARKS

SECTION V

DCPP-283 composite
Sample from 1-11-2000
to 1-12-2000

CUSTODY

Relinquished by and subject to the terms and conditions on the reverse of this document:

Received by: Cherley Date 1/20 Time 1:00
OFFICE & LABORATORY

Received by: _____ Date _____ Time _____

CORPORATE OFFICE & LABORATORY
P.O. Box 272/853 Corporation Street
Santa Paula, CA 93061-0272
Tel: (805) 659-0910
FAX: (805) 525-4172

OFFICE & LABORATORY
2500 Stagecoach Road
Stockton, CA 95215
Tel: (209) 942-0181
FAX: (209) 942-0423

FIELD OFFICE
Visalia, California
Tel: (209) 734-9473
Mobile: (209) 737-2399
FAX (209) 734-8435

JAN 21 2000