



**Pacific Gas and
Electric Company**

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

800.545.6000

Date: April 17, 2008

PG&E Letter DCL-2008-516

Certified/Return Receipt
#7007 0220 0004 6736 0123

California Regional Water Quality Control Board
Central Coast Region
Attn: Monitoring and Reporting Review Section
895 Aerovista, Suite #101
San Luis Obispo, CA 93401-7906

Dear Mr. Briggs:

In accordance with Order 90-09, NPDES No. CA0003751, enclosed is the First Quarter 2008 Report on Discharge Monitoring at Diablo Canyon Power Plant (Enclosure 1).

Facility Name: Pacific Gas & Electric Company
Diablo Canyon Power Plant

Address: P.O. Box 56
Avila Beach, CA 93424

Contact Person: Bryan Cunningham
Job Title: Supervisor, Environmental Operations
Phone Number: 545-4439

WDR/NPDES Order Number: Order No. 90-09, NPDES No. CA0003751

Type of Report: (check one)

QUARTERLY

ANNUAL



Quarter: (check one):

1st

2nd

3rd

4th



Year: 2008 (Annual Reports for **DCPP** are Jan-Dec)

Violation(s) (Place an X by the appropriate choice):



No (there are no violations to report)



Yes

Note: A Single Isolated Residual Oxidant (Chlorine) Exceedance Occurred for Pathway 001 (OTC Discharge). Event Description Included in Overview Section 5.

1 E25
NRR

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If Yes is marked (complete a-g):

a) Parameter(s) in Violation:

**b) Section(s) of WDR/NPDES
Violated:**

c) Reported Value(s)

**d) WDR/NPDES
Limit/Condition:**

e) Dates of Violation(s)
(reference page of report/data sheet):

f) Explanation of Cause(s):
(attach additional information as needed)

(If "YES", see overview section of attached report)

g) Corrective Action(s):
(attach additional information as needed)

(If "YES", see overview section of attached report)

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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 or concerns, please contact Bryan Cunningham at (805) 545-4439.

Sincerely,

A handwritten signature in black ink, appearing to read 'J. R. Becker', is written over a horizontal line.

Name: James R. Becker
Title: Vice President - Diablo Canyon Operations and Station Director

2008516/jlk

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cc: Peter von Langen, CRWQCB (Cover Only)
895 Aerovista, #101
San Luis Obispo, CA 93401-7906

California Department of Fish and Game
20 Lower Ragsdale, Suite 100
Monterey, California 93490

Resident Inspector, Michael S. Peck
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 76011-4005

Director, Division of Reactor Projects
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Dr., Suite 400
Arlington, TX 76011-4005

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

Enclosure

ENCLOSURE 1

FIRST QUARTER 2008

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

PACIFIC GAS AND ELECTRIC COMPANY

NUCLEAR POWER GENERATION

First Quarter 2008

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

(NPDES No. CA0003751)

PACIFIC GAS AND ELECTRIC COMPANY

First Quarter 2008

REPORT ON DISCHARGE MONITORING AT
DIABLO CANYON POWER PLANT

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OVERVIEW

1. During the first quarter of 2008, discharges occurred from Discharge Paths 001 (once through cooling water), 001B, 001D, 001E, 001F, 001G, 001H, 001J, 001L, 001N, 001P, and 002 through 15. No discharges occurred from Discharge Paths 001I, 001K, 001M, 016, and 017. A list of all of the permit discharge pathways, including name and number, is provided in **Appendix 1**.
2. The substances listed in Table B of the 1990 California Ocean Plan were each analyzed for and reported in the permit renewal application for Diablo Canyon submitted in 1994. There have been no changes in the activities conducted at the plant that would have significantly affected the results previously reported in the 1994 renewal application. California Ocean Plan Table B substances that were not analyzed for this quarter were not added to the discharge stream.
3. During the first quarter of 2008, maintenance activities that required draining of closed cooling water systems were performed and are summarized below. PG&E received concurrence from the CCRWQCB in response to letters dated July 19, 1995 (PG&E Letter DCL-95-156), May 23, 1996 (PG&E Letter DCL-96-522), and May 19, 1997 (PG&E Letter DCL-97-533) regarding the use of glutaraldehyde and isothiazolin to control microbiological growth and corrosion in DCP's closed cooling water systems. Discharges are drained at a flow rate such that the chronic toxicity level would be below the "No Observable Effect Concentration" (NOEC) at NPDES Discharge 001.

Date	System	Volume (gallons)	Glutaraldehyde (mg/l)	Isothiazolin (mg/l)	Total Suspended Solids (mg/l)	Oil & Grease (mg/l)
01/17/08	Unit 2 CCW	5300	156	---	---	---
01/24/08	Unit 2 SCW	200	92	0.33	---	---
01/28/08	Unit 2 ICW	1050	< 50	< 0.25	11.1	3.1
01/28/08	Unit 2 SCW	11,000	90	0.33	3.1	1.6
01/29/08	Unit 1 ICW	3308	102	7.3	15.4	3.2
02/18/08	Unit 2 SCW	8000	0.0	0.0	< 2.0	< 1.4
03/05/08	Unit 2 SCW	20	297	242	3.4	1.4
03/13/08	Unit 2 SCW	33,200	249	< 0.25	3.4	1.4

4. On January 29, 2008, a level switch malfunction caused the turbine building sump to overflow to discharge, bypassing the oily-water-separator. The turbine building watch discovered the sump overflowing to the clean side, and observed the pump level switches in the normal automatic position. Both sump pumps were immediately manually started, terminating the flow overboard. However, turbine building sump water that had been directly released bypassed the oily water separator described for this discharge pathway (001F). DCP conservatively estimates that a maximum of 25 gpm was released for approximately 18.5 hours resulting in a bypass of up to 27,750 gallons. Samples of the water remaining in the turbine building sump indicated that values for oil and grease (19.4 mg/l) and total suspended solids (17 mg/l) were below the daily maximum limit for discharge point 001F. Therefore, this event was determined to be a bypass and not an exceedance. Regional Water Quality Control Board staff were notified within 24 hours of the bypass. Corrective maintenance was performed on the pump switches and satisfactory operation was verified.

5. On February 23, 2008, chlorine levels at the Unit-1 discharge monitor reached 207 ppb during the 1600 injection, exceeding the 200 ppb limit in DCP's NPDES discharge permit. The exceedance was discovered the morning of February 24, 2008. Regional Water Quality Control Board staff were notified the same day, within the 24 hour notification period. Investigation indicated that maintenance on the main seawater supply piping for the chemical injection system had taken place earlier on February 23rd. Pipe cleaning during the maintenance activity resulted in increased seawater flow within the overall system during the 1600 injection. The increased flow and associated water pressure forced out biofouling material that had accumulated and partially blocked system piping downstream of the conduit 1-1 chemical injection point. The restriction of water flow at this point had generated a build-up of treatment chemical that was suddenly released into the conduit when the blockage broke free. Fouled system seawater supply piping had been the cause of another exceedance in August 2007 (reported in the third quarter 2007 report). The system maintenance activity on February 23rd was part of the corrective action implemented in response to the August 2007 exceedance. Unfortunately, chemical treatment operations personnel were not notified that the piping was being cleaned, and the system was being put back in service with potentially enhanced seawater flow. Therefore, measures were not initiated (review chemical injection rate settings, conduct system test injections, increase dechlorination rates, etc.) to adequately evaluate potential change in system conditions, and subsequently mitigate related operational problems. To prevent recurrence, plant procedures have been modified to include notification steps during maintenance activities that could result in enhanced seawater flow. Additionally, preventative maintenance periodic work orders have been established to remove biofouling throughout the entire system well before it can cause appreciable pipe occlusion, or contribute to flow restrictions that can result in pockets of chemical accumulation.

SUMMARY OF MONITORING PROGRAM

A. Monitoring of Plant Influent and Effluent

1. The results of the January, February, and March 2008 plant influent and effluent monitoring are reported on Discharge Self Monitoring Report (DSMR) forms in **Appendices 2, 3, and 4**, respectively.
2. Laboratory reports for three acute bioassay on water sampled from Discharge 001, performed January 25-29, 2008, February 6-10, 2008, and March 14-18, 2008, are included in **Appendix 5**. Acute toxicity testing frequency was increased due to positive results in two tests during the last quarter of 2007 (results were suspect due to unusual circumstances in the tests). Results from all three 2008 acute tests indicate no toxicity (TU_a=0.0). With these three first quarter tests, the six month median is 0.0, which is well below the NPDES six month median limit of 0.26.
3. The laboratory report for one chronic bioassay on water sampled from Discharge 001, performed January 25-27, 2008, is included in **Appendix 6**. The bioassay results show that chronic toxicity was 1.0 TU_c (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 Central Coast Regional Water Quality Control Board (CCRWQCB) dated December 9, 1998, and as detailed in a letter (PG&E Letter DCL-99-503) dated January 8, 1999. This program includes tasks from the Ecological Monitoring Program (EMP) with additional stations and increased sampling frequencies. The RWMP replaces the EMP and the Thermal Effects Monitoring Program (TEMP).

2. 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 the Department's periodic report for this program.

C. Sodium Bromide Treatment Program

Diablo Canyon Power Plant is continuing the use of generic sodium bromide to control macrofouling growth for both Units. Both circulating water conduits of each Unit can be chemically treated simultaneously. Each treated conduit typically receives a twenty-minute injection every four hours (six injections a day) of sodium bromide in combination with sodium hypochlorite (NaOCl). Each injection attempts to achieve a target concentration of 200 parts per billion (ppb) Total Residual Oxidant (TRO) when measured at the inlet waterbox of the condenser. Discharge TRO, measured at the plant outfall, remained below NPDES limitations throughout the 1st quarter except for the single exceedance described previously (Overview Section 5).

Both conduits of Unit-1 were treated with simultaneous injections of sodium bromide and sodium hypochlorite six times a day throughout the first quarter of 2008 with brief interruptions for maintenance activities in mid January and mid to late February.

Both conduits of Unit-2 were treated with simultaneous injections of sodium bromide and sodium hypochlorite six times a day throughout January 2008 with a brief interruption for maintenance activities in mid January. Unit-2 injections were shut down at the beginning of February for the 2R14 refueling outage. Unit-2 injections remained off for the remainder of 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 2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
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: (M) 1

FACILITY I.D. 3 402003001 YEAR / MO / DAY BEGINNING 08 / 01 / 01 YEAR / MO / DAY ENDING 08 / 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	51.9	71.3	19.4	2486				
2	52.8	72.0	19.2	2486				
3	53.5	72.2	18.7	2486				
4	52.8	71.5	18.7	2486				
5	53.9	71.8	17.9	2486				
6	54.5	74.1	19.6	2486				
7	54.2	73.8	19.6	2486				
8	54.2	74.2	20.0	2486				2 8.0
9	54.0	73.8	19.8	2486				
10	54.0	73.8	19.8	2486				
11	53.3	73.0	19.7	2486				
12	53.4	73.0	19.6	2486				
13	53.6	73.1	19.5	2486				
14	53.7	73.1	19.4	2486	7.9	7.9	2 7.6	
15	53.6	73.1	19.5	2486				
16	52.8	72.2	19.4	2486				
17	52.9	72.2	19.3	2486				
18	53.3	72.5	19.2	2486				
19	53.2	72.4	19.2	2486				
20	53.3	72.5	19.2	2486				
21	53.6	72.7	19.1	2486				
22	53.3	72.3	19.0	2486				
23	53.1	71.9	18.8	2486				
24	52.4	71.5	19.1	2486				
25	52.6	71.6	19.0	2486				
26	52.7	71.7	19.0	2486				
27	53.4	71.9	18.5	2486				
28	53.9	72.6	18.7	2486				
29	54.3	72.8	18.5	2486				
30	53.9	72.1	18.2	2486				
31	54	72.1	18.5	2486				
MONTHLY AVG	53.4	72.5	19.1	2486	7.9	7.9	7.6	8.0
MONTHLY HIGH	54.5	74.2	20.0	2486	7.9	7.9	7.6	8.0
MONTHLY LOW	51.9	71.3	17.9	2486	7.9	7.9	7.6	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

JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT

Bryan Cunningham

DATE

4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
SAN LUIS OBISPO, CA 93401

DISCHARGE SELF MONITORING REPORT

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PAGE: (M) 2

FACILITY I.D.		YEAR / MO / DAY		YEAR / MO / DAY		STATE CODE		NPDES PERMIT #	
3 402003001		BEGINNING	08 / 01 / 01	ENDING	08 / 01 / 31	06		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							45	490	
2							49	490	
3			3	ND(5)			49	490	
4							49	490	
5							41	451	
6							34	490	
7							41	370	
8	8.0						41	490	
9			3	< 5		ND(5)	42	490	
10							54	451	
11							45	403	
12							41	403	
13							42	403	
14		7.9					49	403	
15							49	403	
16							49	403	
17			3	ND(5)			49	403	
18							45	403	
19							45	403	
20							41	403	
21							49	403	
22			3	ND(5)			49	418	
23							41	432	
24							37	432	
25							31	432	
26							28	432	
27							28	432	
28							34	439	
29			3	ND(5)		19	31	446	
30							41	446	
31							49	446	
MONTHLY AVG	8.0	7.9	< 5	NO	NO	10	43	435	
MONTHLY HIGH	8.0	7.9	10	DISCHARGE	DISCHARGE	19	54	490	
MONTHLY LOW	8.0	7.9	ND(5)			ND(5)	28	370	
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.
 **** CONTINUOUS CHLORINE MONITORING USED INSTEAD OF GRAB SAMPLE ANALYSIS

PRINCIPAL EXECUTIVE OFFICER
 JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT
 DATE
 Bryan Cunningham 4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
SAN LUIS OBISPO, CA 93401

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FACILITY I.D.		YEAR / MO / DAY		YEAR / MO / DAY		STATE CODE		NPDES PERMIT #				
3 402003001		BEGINNING 08 / 01 / 01		ENDING 08 / 01 / 31		06		CA0003751				
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 GRAB MONTHLY mg/1 NET				EFFLUENT 001F SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR GRAB MONTHLY mg/1 NET					
1												
2												
3				<	2			ND(5)				
4												
5												
6												
7				2	27	2	2	25				
8												
9				2	2		2	ND(5)	2	15		
10				2	<	2	2	ND(5)				
11					<	2		ND(5)				
12												
13												
14				<	2			ND(5)				
15												
16												
17												
18												
19												
20												
21												
22				2	37	2	5	32				
23												
24												
25												
26												
27												
28												
29									17			
30										17		
31												
MONTHLY AVG	NO		NO		**<		5				16	
MONTHLY HIGH	DISCHARGE		DISCHARGE				33				17	
MONTHLY LOW							ND(5)				15	
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 AVERAGES REPORTED.

PRINCIPAL EXECUTIVE OFFICER
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
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PAGE: (M) 4

FACILITY I.D.
3 402003001

YEAR / MO / DAY
BEGINNING 08 / 01 / 01

YEAR / MO / DAY
ENDING 08 / 01 / 31

STATE CODE
06

NPDES PERMIT #
CA0003751

STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001G SUSPENDED SOLIDS			EFFLUENT 001H SUSPENDED SOLIDS					
	mg/1 1st FLTR	mg/1 2nd FLTR	mg/1 NET	mg/1 1st FLTR	mg/1 2nd FLTR	mg/1 NET			
		GRAB MONTHLY			GRAB MONTHLY				
1									
2	< 2		ND(5)	< 2	< 2	ND(5)			
3				< 2	< 2	ND(5)			
4									
5									
6									
7									
8									
9									
10									
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13									
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21									
22									
23									
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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

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DATE

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FACILITY I.D.
3 402003001

YEAR / MO / DAY
BEGINNING 08 / 01 / 01

YEAR / MO / DAY
ENDING 08 / 01 / 31

STATE CODE
06

NPDES PERMIT #
CA0003751

STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001I SUSPENDED SOLIDS			EFFLUENT 001J SUSPENDED SOLIDS					
	mg/1 1st FLTR	mg/1 2nd FLTR	mg/1 NET	mg/1 1st FLTR	mg/1 2nd FLTR	mg/1 NET			
		GRAB			GRAB				
		MONTHLY			MONTHLY				
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
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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
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
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 08 / 01 / 01

YEAR / MO / DAY
ENDING 08 / 01 / 31

STATE CODE
06

NPDES PERMIT #
CA0003751

STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001K SUSPENDED SOLIDS			EFFLUENT 001L SUSPENDED SOLIDS			
	mg/1 1st FLTR	mg/1 2nd FLTR GRAB MONTHLY	mg/1 NET	mg/1 1st FLTR	mg/1 2nd FLTR GRAB MONTHLY	mg/1 NET	
1							
2				2	< 2	2	ND(5)
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
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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
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
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CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
SAN LUIS OBISPO, CA 93401

DISCHARGE SELF MONITORING REPORT

PACIFIC GAS AND ELECTRIC CO.
DIABLO CANYON NUCLEAR POWER PLANT
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FACILITY I.D. 3 402003001	YEAR / MO / DAY BEGINNING 08 / 01 / 01	YEAR / MO / DAY ENDING 08 / 01 / 31	STATE CODE 06	NPDES PERMIT # CA0003751
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STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001M SUSPENDED SOLIDS				EFFLUENT 001N SUSPENDED SLDS	EFFLUENT 001P SUSPENDED SOLIDS				
	mg/1 1st FLTR	mg/1 2nd FLTR	mg/1 NET		mg/1	mg/1 1st FLTR	mg/1 2nd FLTR	mg/1 NET		
		GRAB MONTHLY			COMPOSITE WEEKLY			GRAB MONTHLY		
1										
2										
3					25					
4										
5										
6										
7										
8										
9					25					
10										
11										
12										
13										
14						2	<	2	ND(5)	
15										
16										
17					50					
18										
19										
20										
21										
22										
23					28					
24										
25										
26										
27										
28										
29					15					
30										
31										
MONTHLY AVG	NO				29	ND(5)				
MONTHLY HIGH	DISCHARGE				50	ND(5)				
MONTHLY LOW					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
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
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DISCHARGE SELF MONITORING REPORT

PACIFIC GAS AND ELECTRIC CO.
DIABLO CANYON NUCLEAR POWER PLANT
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FACILITY I.D. 3 402003001	YEAR / MO / DAY BEGINNING 08 / 01 / 01	YEAR / MO / DAY ENDING 08 / 01 / 31	STATE CODE 06	NPDES PERMIT # CA0003751
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STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 002 SUSPENDED SOLIDS			EFFLUENT 003 SUSPENDED SOLIDS			
	mg/1 1st FLTR	mg/1 2nd FLTR GRAB MONTHLY	mg/1 NET	mg/1 1st FLTR	mg/1 2nd FLTR GRAB MONTHLY	mg/1 NET	
1							
2							
3							
4							
5							
6							
7							
8	2	4	2 < 2	2 < 5	2	6	2 < 2
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	< 5			5			
MONTHLY HIGH	5			6			
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
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
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895 AEROVISTA PLACE, SUITE 101
SAN LUIS OBISPO, CA 93401

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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 08 / 01 / 01		YEAR / MO / DAY ENDING 08 / 01 / 31		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 003 SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR mg/1 NET GRAB WEEKLY WHEN 001N & 001P => 003			EFFLUENT 001N SETTL SOLIDS ml/1 GRAB WEEKLY	EFFLUENT 001 T CHROMIUM ug/1 GRAB MONTHLY	EFFLUENT 001 COPPER ug/1 GRAB MONTHLY	EFFLUENT 001 NICKEL ug/1 GRAB MONTHLY	EFFLUENT 001 ZINC ug/1 GRAB MONTHLY	
1									
2									
3									
4				ND(0.1)					
5									
6									
7									
8									
9				ND(0.1)					
10									
11									
12									
13									
14					ND(10)	ND(10)	ND(10)	ND(10)	
15									
16									
17				ND(0.1)					
18									
19									
20									
21									
22				ND(0.1)					
23									
24									
25									
26									
27									
28									
29				ND(0.1)					
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-MED 10 = 0	6M-MED 10 = 0	6M-MED 30 = 0	6M-MED 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
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
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895 AEROVISTA PLACE, SUITE 101
SAN LUIS OBISPO, CA 93401

DISCHARGE SELF MONITORING REPORT

PACIFIC GAS AND ELECTRIC CO.
DIABLO CANYON NUCLEAR POWER PLANT
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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 08 / 01 / 01		YEAR / MO / DAY ENDING 08 / 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									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14	ND(10)	ND(10)	ND(10)	ND(200)	ND(200)			ND(5)	
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									
MONTHLY AVG	ND(10)	ND(10)	ND(10)	ND(200)	ND(200)	** < 5	ND(5)	ND(5)	
MONTHLY HIGH	ND(10)	ND(10)	ND(10)	ND(200)	ND(200)	14	ND(5)	ND(5)	
MONTHLY LOW	ND(10)	ND(10)	ND(10)	ND(200)	ND(200)	ND(5)	ND(5)	ND(5)	
TIMES EXCEEDED	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	6M-MED 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 AVERAGE RESULT REPORTED.

PRINCIPAL EXECUTIVE OFFICER
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
SAN LUIS OBISPO, CA 93401

DISCHARGE SELF MONITORING REPORT

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

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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 08 / 01 / 01		YEAR / MO / DAY ENDING 08 / 01 / 31		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001I OIL & GREASE mg/1 GRAB JA/AP/JUL/OCT	EFFLUENT 001J OIL & GREASE mg/1 GRAB JA/AP/JUL/OCT	EFFLUENT 001K OIL & GREASE mg/1 GRAB JA/AP/JUL/OCT	EFFLUENT 001L OIL & GREASE mg/1 GRAB JA/AP/JUL/OCT	EFFLUENT 001M OIL & GREASE mg/1 GRAB JA/AP/JUL/OCT	EFFLUENT 001P OIL & GREASE mg/1 GRAB JA/AP/JUL/OCT	EFFLUENT 002 OIL & GREASE mg/1 GRAB JA/AP/JUL/OCT	EFFLUENT 003 OIL & GREASE mg/1 GRAB JA/AP/JUL/OCT	
1									
2				2	ND(5)				
3									
4									
5									
6									
7									
8							2	ND(5)	
9								ND(5)	
10									
11									
12									
13									
14						ND(5)			
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									
MONTHLY AVG	NO	NO	NO	ND(5)	NO	ND(5)	ND(5)	ND(5)	
MONTHLY HIGH	DISCHARGE	DISCHARGE	DISCHARGE	ND(5)	DISCHARGE	ND(5)	ND(5)	ND(5)	
MONTHLY LOW				ND(5)		ND(5)	ND(5)	ND(5)	
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
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
SAN LUIS OBISPO, CA 93401

DISCHARGE SELF MONITORING REPORT

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

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FACILITY I.D.	YEAR / MO / DAY		YEAR / MO / DAY		STATE CODE	NPDES PERMIT #
3 402003001	BEGINNING	08 / 01 / 01	ENDING	08 / 01 / 31	06	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
1				ND(10)		
2			ND(10)	ND(10)	2	ND(10)
3						
4						ND(10)
5						
6						
7						
8						
9						
10						
11						
12						
13						
14	ND(5)					
15		0.00				
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
MONTHLY AVG	ND(5)	0.00	ND(10)	ND(10)	ND(10)	ND(10)
MONTHLY HIGH	ND(5)	0.00	ND(10)	ND(10)	ND(10)	ND(10)
MONTHLY LOW	ND(5)	0.00	ND(10)	ND(10)	ND(10)	ND(10)
TIMES EXCEEDED	MO AVG 15 = 0		NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT
TIMES EXCEEDED	D MAX 20 = 0					
TIMES EXCEEDED	6M-MED 0.26=0					

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
JAMES R. BECKER

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<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
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895 AEROVISTA PLACE, SUITE 101
SAN LUIS OBISPO, CA 93401

DISCHARGE SELF MONITORING REPORT

PACIFIC GAS AND ELECTRIC CO.
DIABLO CANYON NUCLEAR POWER PLANT
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FACILITY I.D.		YEAR / MO / DAY		YEAR / MO / DAY		STATE CODE		NPDES PERMIT #	
3 402003001		BEGINNING 08 / 01 / 01		ENDING 08 / 01 / 31		06		CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001D CHROMIUM ug/1 QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001H T CHROMIUM ug/1 QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001L T CHROMIUM ug/1 QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001F T CHROMIUM ug/1 1 WEEK COMP JA/AP/JUL/OCT	EFFLUENT 001D COPPER ug/1 QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001H COPPER ug/1 QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001L COPPER ug/1 QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001F COPPER ug/1 1 WEEK COMP JA/AP/JUL/OCT	
	*	*	*	*	*	*	*	*	
1		14				30			
2	ND(10)	26	2	ND(10)		ND(10)	2	ND(10)	
3									
4				ND(10)				ND(10)	
5									
6									
7									
8									
9									
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22									
23									
24									
25									
26									
27									
28									
29									
30									
31									
MONTHLY AVG	ND(10)	20		ND(10)	ND(10)	ND(10)	27	ND(10)	ND(10)
MONTHLY HIGH	ND(10)	26		ND(10)	ND(10)	ND(10)	30	ND(10)	ND(10)
MONTHLY LOW	ND(10)	14		ND(10)	ND(10)	ND(10)	23	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.

PRINCIPAL EXECUTIVE OFFICER
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
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895 AEROVISTA PLACE, SUITE 101
SAN LUIS OBISPO, CA 93401

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FACILITY I.D.		YEAR / MO / DAY			YEAR / MO / DAY			STATE CODE		NPDES PERMIT #	
3 402003001		BEGINNING 08 / 01 / 01			ENDING 08 / 01 / 31			06		CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001D LEAD ug/1 QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001H LEAD ug/1 QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001L LEAD ug/1 QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001F LEAD ug/1 1 WEEK COMP JA/AP/JUL/OCT	EFFLUENT 001D MERCURY ug/1 QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001H MERCURY ug/1 QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001L MERCURY ug/1 QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001F MERCURY ug/1 1 WEEK COMP JA/AP/JUL/OCT			
1		55									
2	ND(10)	45	2	ND(10)		ND(0.20)	ND(0.20)	2	ND(0.20)		
3											
4				39				ND(0.20)			
5											
6											
7											
8											
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15											
16											
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20											
21											
22											
23											
24											
25											
26											
27											
28											
29											
30											
31											
MONTHLY AVG	ND(10)	50	ND(10)	39	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)			
MONTHLY HIGH	ND(10)	55	ND(10)	39	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)			
MONTHLY LOW	ND(10)	45	ND(10)	39	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)			
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
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
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FACILITY I.D.		YEAR / MO / DAY			YEAR / MO / DAY			STATE CODE		NPDES PERMIT #	
3 402003001		BEGINNING 08 / 01 / 01			ENDING 08 / 01 / 31			06		CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001D NICKEL ug/1 QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001H NICKEL ug/1 QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001L NICKEL ug/1 QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001F NICKEL ug/1 1 WEEK COMP JA/AP/JUL/OCT	EFFLUENT 001D SILVER ug/1 QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001H SILVER ug/1 QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001L SILVER ug/1 QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001F SILVER ug/1 1 WEEK COMP JA/AP/JUL/OCT			
	*	*	*	*	*	*	*	*			
1		17				ND(10)					
2	ND(10)	19	2	ND(10)		ND(10)	2	ND(10)			
3											
4				ND(10)				25			
5											
6											
7											
8											
9											
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16											
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27											
28											
29											
30											
31											
MONTHLY AVG	ND(10)	18	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	25			
MONTHLY HIGH	ND(10)	19	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	25			
MONTHLY LOW	ND(10)	17	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	25			
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
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
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 08 / 01 / 01		YEAR / MO / DAY ENDING 08 / 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		ND(10)					
2	46	15	2	ND(10)			
3							
4							
5				49			
6							
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31							
MONTHLY AVG	46	< 10	ND(10)	49			
MONTHLY HIGH	46	15	ND(10)	49			
MONTHLY LOW	46	ND(10)	ND(10)	49			
TIMES EXCEEDED	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT			
TIMES EXCEEDED							
TIMES EXCEEDED							

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
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.	YEAR / MO / DAY		YEAR / MO / DAY		STATE CODE	NPDES PERMIT #
3 402003001	BEGINNING	08 / 01 / 01	ENDING	08 / 01 / 31	06	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	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
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
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DISCHARGE SELF MONITORING REPORT

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

YEAR / MO / DAY
BEGINNING 08 / 01 / 01

YEAR / MO / DAY
ENDING 08 / 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 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

JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT

Bryan Cunningham

DATE

4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
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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 08 / 01 / 01		YEAR / MO / DAY ENDING 08 / 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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31									
MONTHLY AVG								** ND(10)	
MONTHLY HIGH								ND(10)	
MONTHLY LOW								ND(10)	
TIMES EXCEEDED	NO LIMIT	NO LIMIT	6M-MED 30 = 0	NO LIMIT	6M-MED 10 = 0	NO LIMIT	6M-MED 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 EFFLUENTS.

PRINCIPAL EXECUTIVE OFFICER
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
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895 AEROVISTA PLACE, SUITE 101
SAN LUIS OBISPO, CA 93401

DISCHARGE SELF MONITORING REPORT

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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 08 / 01 / 01		YEAR / MO / DAY ENDING 08 / 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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29									
30									
31									
MONTHLY AVG									
MONTHLY HIGH									
MONTHLY LOW									
TIMES EXCEEDED	NO LIMIT	6M-MED 0.2=0	NO LIMIT	6M-MED 2.9=0	NO LIMIT	6M-MED 30=0	NO LIMIT	6M-MED 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
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
SAN LUIS OBISPO, CA 93401

DISCHARGE SELF MONITORING REPORT

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

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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 08 / 01 / 01		YEAR / MO / DAY ENDING 08 / 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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30									
31									
MONTHLY AVG									
MONTHLY HIGH									
MONTHLY LOW									
TIMES EXCEEDED	NO LIMIT	6M-MED 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
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
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) 4

FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 08 / 01 / 01		YEAR / MO / DAY ENDING 08 / 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		
1									
2									
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7									
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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
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
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.	YEAR / MO / DAY		YEAR / MO / DAY		STATE CODE	NPDES PERMIT #		
3 402003001	BEGINNING	08 / 01 / 01	ENDING	08 / 01 / 31	06	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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2								
3								
4								
5								
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26								
27								
28								
29								
30								
31								
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
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

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

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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 08 / 01 / 01		YEAR / MO / DAY ENDING 08 / 01 / 31		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	
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4									
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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	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
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

APPENDIX 3

DIABLO CANYON POWER PLANT

Influent and Effluent Monitoring

February 2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
SAN LUIS OBISPO, CA 93401

DISCHARGE SELF MONITORING REPORT

PACIFIC GAS AND ELECTRIC CO.
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FACILITY I.D.		YEAR / MO / DAY		YEAR / MO / DAY		STATE CODE		NPDES PERMIT #	
3 402003001		BEGINNING 08 / 02 / 01		ENDING 08 / 02 / 29		06		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	71.9	18.5	2486					
2	53.2	70.4	17.2	2434					
3	53.5	69.2	15.7	1862					
4	52.3	67.3	15.0	1784					
5	52.0	70.1	18.1	1239					
6	52.3	70.6	18.3	1239					
7	51.7	70.1	18.4	1239					
8	51.6	70.1	18.5	1239	7.9	7.9		2 8.0	
9	52.1	70.7	18.6	1239					
10	52.9	71.6	18.7	1239					
11	52.6	71.4	18.8	1239					
12	52.5	71.2	18.7	1239			2	7.7	
13	52.5	71.1	18.6	1239					
14	52.0	70.6	18.6	1239					
15	52.4	70.8	18.4	1239					
16	52.5	70.5	18.0	1239					
17	52.6	70.7	18.1	1239					
18	52.7	70.7	18.0	1239					
19	52.8	70.9	18.1	1239					
20	53.1	71.4	18.3	1239					
21	52.9	71.2	18.3	1239					
22	53.2	70.9	17.7	1239					
23	53.2	70.4	17.2	1239					
24	53.7	71.9	18.2	1239					
25	53.8	73.0	19.2	1239					
26	53.5	72.7	19.2	1239					
27	53.5	72.5	19.0	1239					
28	53.0	71.9	18.9	1239					
29	53.2	71.6	18.4	1239					
30									
31									
MONTHLY AVG	52.8	70.9	18.2	1363	7.9	7.9	7.7	8.0	
MONTHLY HIGH	53.8	73.0	19.2	2486	7.9	7.9	7.7	8.0	
MONTHLY LOW	51.6	67.3	15.0	1239	7.9	7.9	7.7	7.9	
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
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
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895 AEROVISTA PLACE, SUITE 101
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AVILA BEACH, CALIF 93424

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FACILITY I.D.		YEAR / MO / DAY		YEAR / MO / DAY		STATE CODE		NPDES PERMIT #	
3 402003001		BEGINNING 08 / 02 / 01		ENDING 08 / 02 / 29		06		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							49	346	
2							20	245	
3							26	245	
4						ND(5)	31	245	
5							42	245	
6							61	245	
7			3	ND(5)			68	226	
8	7.9	7.9					46	216	
9							39	216	
10							51	216	
11							42	216	
12							56	202	
13			3	ND(5)			32	187	
14							68	156	
15							35	187	
16							22	187	
17							< 20	187	
18							61	156	
19							22	166	
20			3	ND(5)			32	230	
21							35	252	
22							39	259	
23							207	259	
24							< 20	259	
25							< 20	259	
26			3	< 5			< 20	259	
27							32	259	
28							32	245	
29							29	216	
30									
31									
MONTHLY AVG	7.9	7.9	< 5	NO	NO	ND(5)	41	227	
MONTHLY HIGH	7.9	7.9	8	DISCHARGE	DISCHARGE	ND(5)	207	346	
MONTHLY LOW	7.9	7.9	ND(5)			ND(5)	< 20	156	
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.

**** CONTINUOUS CHLORINE MONITORING USED INSTEAD OF GRAB SAMPLE ANALYSIS

PRINCIPAL EXECUTIVE OFFICER
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
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.		YEAR / MO / DAY		YEAR / MO / DAY		STATE CODE		NPDES PERMIT #							
3 402003001		BEGINNING 08 / 02 / 01		ENDING 08 / 02 / 29		06		CA0003751							
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															
2															
3															
4			2	<	2	2	ND(5)	2	8	2	<	2	2	7	
5			2		26	2	<	2	2						
6															
7															
8															
9															
10															
11															
12															
13															
14			2	<	2	2	ND(5)								
15															
16															
17															
18															
19			2		4	2	ND(5)								
20			2		67	2	5	2							
21															
22															
23															
24															
25															
26															
27															
28															
29															
30															
31															
MONTHLY AVG	NO		NO		**<		5							7	
MONTHLY HIGH	DISCHARGE		DISCHARGE				62							7	
MONTHLY LOW							ND(5)							7	
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.
** FLOW-WEIGHTED AVERAGES REPORTED.

PRINCIPAL EXECUTIVE OFFICER
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
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895 AEROVISTA PLACE, SUITE 101
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DISCHARGE SELF MONITORING REPORT

PACIFIC GAS AND ELECTRIC CO.
DIABLO CANYON NUCLEAR POWER PLANT
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FACILITY I.D. 3 402003001 YEAR / MO / DAY BEGINNING 08 / 02 / 01 ENDING 08 / 02 / 29 STATE CODE 06 NPDES PERMIT # CA0003751

STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001G SUSPENDED SOLIDS			EFFLUENT 001H SUSPENDED SOLIDS			
	mg/1 1st FLTR	mg/1 2nd FLTR GRAB MONTHLY	mg/1 NET	mg/1 1st FLTR	mg/1 2nd FLTR GRAB MONTHLY	mg/1 NET	
1							
2				< 2	< 2	ND(5)	
3							
4				< 2	< 2	ND(5)	
5							
6							
7							
8	< 2		ND(5)				
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)			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

JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT
Bryan Cunningham
DATE
4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 08 / 02 / 01		YEAR / MO / DAY ENDING 08 / 02 / 29		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001I SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR mg/1 NET GRAB MONTHLY			EFFLUENT 001J SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR mg/1 NET GRAB MONTHLY					
1									
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			MAX 100 = 0			MAX 100 = 0			
TIMES EXCEEDED									

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
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DISCHARGE SELF MONITORING REPORT

PACIFIC GAS AND ELECTRIC CO.
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STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001K SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR mg/1 NET GRAB MONTHLY			EFFLUENT 001L SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR mg/1 NET GRAB MONTHLY					
1									
2									
3									
4					< 2			ND(5)	
5									
6									
7									
8					< 2			ND(5)	
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
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
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DISCHARGE SELF MONITORING REPORT

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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 08 / 02 / 01		YEAR / MO / DAY ENDING 08 / 02 / 29		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001M SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR mg/1 NET GRAB MONTHLY			EFFLUENT 001N SUSPENDED SLDS mg/1 COMPOSITE WEEKLY		EFFLUENT 001P SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR mg/1 NET GRAB MONTHLY			
1									
2									
3									
4									
5									
6									
7					25				
8									
9									
10									
11									
12						3	<	2	ND(5)
13					30				
14									
15									
16									
17									
18									
19									
20					60				
21									
22									
23									
24									
25									
26					45				
27									
28									
29									
30									
31									
MONTHLY AVG	NO			40	NO			ND(5)	
MONTHLY HIGH	DISCHARGE			60	NO			ND(5)	
MONTHLY LOW				25	NO			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
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<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 08 / 02 / 01		YEAR / MO / DAY ENDING 08 / 02 / 29		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 002 SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR mg/1 NET GRAB MONTHLY			EFFLUENT 003 SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR mg/1 NET GRAB MONTHLY					
1									
2									
3									
4									
5									
6									
7									
8	2	3	2 <	2	<	5	2	5	2 <
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	< 5			< 5					
MONTHLY HIGH	5			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
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
SAN LUIS OBISPO, CA 93401

DISCHARGE SELF MONITORING REPORT

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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 08 / 02 / 01		YEAR / MO / DAY ENDING 08 / 02 / 29		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 003 SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR mg/1 NET GRAB WEEKLY WHEN 001N & 001P => 003			EFFLUENT 001N SETTL SOLIDS ml/1 GRAB WEEKLY	EFFLUENT 001 T CHROMIUM ug/1 GRAB MONTHLY	EFFLUENT 001 COPPER ug/1 GRAB MONTHLY	EFFLUENT 001 NICKEL ug/1 GRAB MONTHLY	EFFLUENT 001 ZINC ug/1 GRAB MONTHLY	
1									
2									
3									
4									
5									
6									
7									
8				ND(0.1)	ND(10)	ND(10)	ND(10)	ND(10)	
9									
10									
11									
12									
13				ND(0.1)					
14									
15									
16									
17									
18									
19									
20				ND(0.1)					
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-MED 10 = 0	6M-MED 10 = 0	6M-MED 30 = 0	6M-MED 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
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
SAN LUIS OBISPO, CA 93401

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PACIFIC GAS AND ELECTRIC CO.
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FACILITY I.D. 3402003001		YEAR / MO / DAY BEGINNING 08 / 02 / 01		YEAR / MO / DAY ENDING 08 / 02 / 29		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									
2									
3									
4									
5									
6									
7									
8	ND(10)	ND(10)	ND(10)						
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(10)	ND(10)	ND(10)						
MONTHLY HIGH	ND(10)	ND(10)	ND(10)						
MONTHLY LOW	ND(10)	ND(10)	ND(10)						
TIMES EXCEEDED	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	6M-MED 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 AVERAGE RESULT REPORTED.

PRINCIPAL EXECUTIVE OFFICER
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
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895 AEROVISTA PLACE, SUITE 101
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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 08 / 02 / 01		YEAR / MO / DAY ENDING 08 / 02 / 29		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001I OIL & GREASE mg/1 GRAB JA/AP/JUL/OCT	EFFLUENT 001J OIL & GREASE mg/1 GRAB JA/AP/JUL/OCT	EFFLUENT 001K OIL & GREASE mg/1 GRAB JA/AP/JUL/OCT	EFFLUENT 001L OIL & GREASE mg/1 GRAB JA/AP/JUL/OCT	EFFLUENT 001M OIL & GREASE mg/1 GRAB JA/AP/JUL/OCT	EFFLUENT 001P OIL & GREASE mg/1 GRAB JA/AP/JUL/OCT	EFFLUENT 002 OIL & GREASE mg/1 GRAB JA/AP/JUL/OCT	EFFLUENT 003 OIL & GREASE mg/1 GRAB JA/AP/JUL/OCT	
1									
2									
3									
4									
5									
6									
7									
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26									
27									
28									
29									
30									
31									
MONTHLY AVG	ND(5)								
MONTHLY HIGH	ND(5)								
MONTHLY LOW	ND(5)								
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
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 08 / 02 / 01		YEAR / MO / DAY ENDING 08 / 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			
1									
2		0.00							
3									
4									
5									
6									
7									
8									
9									
10									
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MONTHLY LOW	0.00								
TIMES EXCEEDED	MO AVG 15 = 0 NO LIMIT NO LIMIT NO LIMIT NO LIMIT								
TIMES EXCEEDED	D MAX 20 = 0								
TIMES EXCEEDED	6M-MED 0.26=0								

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
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. 3402003001		YEAR / MO / DAY BEGINNING 08 / 02 / 01		YEAR / MO / DAY ENDING 08 / 02 / 29		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE .FREQ.	EFFLUENT 001D CHROMIUM ug/1 QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001H T CHROMIUM ug/1 QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001L T CHROMIUM ug/1 QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001F T CHROMIUM ug/1 1 WEEK COMP JA/AP/JUL/OCT	EFFLUENT 001D COPPER ug/1 QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001H COPPER ug/1 QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001L COPPER ug/1 QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001F COPPER ug/1 1 WEEK COMP JA/AP/JUL/OCT	
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REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
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895 AEROVISTA PLACE, SUITE 101
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DISCHARGE SELF MONITORING REPORT

PACIFIC GAS AND ELECTRIC CO.
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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 08 / 02 / 01		YEAR / MO / DAY ENDING 08 / 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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TIMES EXCEEDED	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	
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REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
JAMES R. BECKER

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<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 08 / 02 / 01		YEAR / MO / DAY ENDING 08 / 02 / 29		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001D NICKEL ug/1 QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001H NICKEL ug/1 QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001L NICKEL ug/1 QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001F NICKEL ug/1 1 WEEK COMP JA/AP/JUL/OCT	EFFLUENT 001D SILVER ug/1 QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001H SILVER ug/1 QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001L SILVER ug/1 QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001F SILVER ug/1 1 WEEK COMP JA/AP/JUL/OCT	
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REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
JAMES R. BECKER

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<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
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895 AEROVISTA PLACE, SUITE 101
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DIABLO CANYON NUCLEAR POWER PLANT
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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 08 / 02 / 01		YEAR / MO / DAY ENDING 08 / 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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TIMES EXCEEDED TIMES EXCEEDED TIMES EXCEEDED	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT			

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
JAMES R. BECKER

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<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY,
CONTROL BOARD
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895 AEROVISTA PLACE, SUITE 101
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FACILITY I.D.
3 402003001

YEAR / MO / DAY
BEGINNING 08 / 02 / 01

YEAR / MO / DAY
ENDING 08 / 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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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
JAMES R. BECKER

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<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 08 / 02 / 01		YEAR / MO / DAY ENDING 08 / 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 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
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
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 08 / 02 / 01		YEAR / MO / DAY ENDING 08 / 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	NO LIMIT	NO LIMIT	6M-MED 30 = 0	NO LIMIT	6M-MED 10 = 0	NO LIMIT	6M-MED 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 EFFLUENTS.

PRINCIPAL EXECUTIVE OFFICER
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
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895 AEROVISTA PLACE, SUITE 101
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DISCHARGE SELF MONITORING REPORT

PACIFIC GAS AND ELECTRIC CO.
DIABLO CANYON NUCLEAR POWER PLANT
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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 08 / 02 / 01		YEAR / MO / DAY ENDING 08 / 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	NO LIMIT	6M-MED 0.2=0	NO LIMIT	6M-MED 2.9=0	NO LIMIT	6M-MED 30=0	NO LIMIT	6M-MED 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
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<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 08 / 02 / 01		YEAR / MO / DAY ENDING 08 / 02 / 29		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	INFLUENT CHLOR PHENOL ug/1 GRAB OCTOBER	EFFLUENT 001 CHLOR PHENOL ug/1 GRAB OCTOBER	EFFLUENT 001D LITHIUM mg/1 GRAB OCTOBER	EFFLUENT 001D BORON mg/1 GRAB OCTOBER	EFFLUENT 001D HYDRAZINE mg/1 GRAB OCTOBER	EFFLUENT 005 OIL & GREASE mg/1 GRAB OCTOBER	EFFLUENT 008 OIL & GREASE mg/1 GRAB OCTOBER		
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REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 08 / 02 / 01		YEAR / MO / DAY ENDING 08 / 02 / 29		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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TIMES EXCEEDED									

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 08 / 02 / 01		YEAR / MO / DAY ENDING 08 / 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	
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REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

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FACILITY I.D. 3 402003001	YEAR / MO / DAY BEGINNING 08 / 02 / 01		YEAR / MO / DAY ENDING 08 / 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								
12								
13								
14								
15								
16								
17								
18								
19								
20								
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	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

JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT
Bryan Cunningham
DATE
4/17/2008

APPENDIX 4

DIABLO CANYON POWER PLANT

Influent and Effluent Monitoring

March 2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
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: (M) 1

FACILITY I.D.		YEAR / MO / DAY				STATE CODE		NPDES PERMIT #	
3 402003001		BEGINNING 08 / 03 / 01		ENDING 08 / 03 / 31		06		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	53.6	71.6	18.0	1239					
2	52.1	70.3	18.2	1239					
3	53.4	71.4	18.0	1239					
4	53.3	71.3	18.0	1239					
5	52.3	70.8	18.5	1239					
6	52.5	71.3	18.8	1239	7.9	7.9	2	7.7	
7	52.8	71.0	18.2	1239					
8	51.8	70.2	18.4	1239					
9	51.1	70.0	18.9	1239					
10	51.9	70.8	18.9	1239					
11	51.7	70.4	18.7	1239					
12	51.0	69.5	18.5	1239					
13	50.0	68.2	18.2	1239					
14	49.6	67.7	18.1	1239					
15	49.5	67.5	18.0	1239					
16	49.3	67.3	18.0	1239					
17	49.4	67.4	18.0	1239					
18	49.7	67.4	17.7	1239					
19	49.3	67.4	18.1	1239					
20	49.5	67.4	17.9	1239					
21	49.5	67.7	18.2	1239					
22	50.0	68.3	18.3	1239					
23	50.2	68.5	18.3	1239					
24	50.1	68.2	18.1	1239					
25	49.6	67.7	18.1	1239					
26	49.5	67.6	18.1	1239					
27	49.2	67.4	18.2	1239					
28	48.9	67.0	18.1	1239					
29	48.8	67.0	18.2	1239					
30	49.1	67.0	17.9	1239					
31	49.0	66.7	17.7	1239					
MONTHLY AVG	50.6	68.8	18.2	1239	7.9	7.9	7.7	7.9	
MONTHLY HIGH	53.6	71.6	18.9	1239	7.9	7.9	7.7	7.9	
MONTHLY LOW	48.8	66.7	17.7	1239	7.9	7.9	7.7	7.8	
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

JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT
Bryan Cunningham
DATE
4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
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: (M) 2

FACILITY I.D.		YEAR / MO / DAY		YEAR / MO / DAY		STATE CODE		NPDES PERMIT #	
3 402003001		BEGINNING 08 / 03 / 01		ENDING 08 / 03 / 31		06		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							< 20	202	
2						ND(5)	< 20	202	
3							< 20	202	
4							< 20	202	
5							< 20	202	
6		8.0					< 20	202	
7			3	ND(5)			< 20	202	
8							< 20	202	
9	8.0						< 20	202	
10							< 20	202	
11							< 20	216	
12							< 20	230	
13			3	ND(5)			< 20	223	
14							< 20	216	
15							< 20	216	
16							< 20	216	
17							< 20	202	
18							< 20	187	
19							23	194	
20			3	ND(5)			21	192	
21							< 20	173	
22							< 20	173	
23							27	173	
24			3	ND(5)			< 20	173	
25							52	173	
26							< 20	166	
27							< 20	163	
28							30	187	
29							30	202	
30							27	202	
31							40	202	
MONTHLY AVG	8.0	8.0	ND(5)	NO	NO	ND(5)	< 20	197	
MONTHLY HIGH	8.0	8.0	ND(5)	DISCHARGE	DISCHARGE	ND(5)	52	230	
MONTHLY LOW	8.0	8.0	ND(5)			ND(5)	< 20	163	
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.
- **** CONTINUOUS CHLORINE MONITORING USED INSTEAD OF GRAB SAMPLE ANALYSIS

PRINCIPAL EXECUTIVE OFFICER
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
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.		YEAR / MO / DAY		YEAR / MO / DAY		STATE CODE		NPDES PERMIT #	
3 402003001		BEGINNING	08 / 03 / 01	ENDING	08 / 03 / 31	06		CA0003751	
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									
2							2	8	2
3									
4									
5									
6									
7									
8									
9			2	14	2	< 2	2	13	
10									
11									
12								16	
13				< 2					1
14									
15									
16									
17				< 2					
18									
19									
20									
21									
22									
23									
24				35		7		28	
25									
26									
27									
28			2	21			2	21	
29									
30									
31									
MONTHLY AVG	NO		NO		**		6	12	
MONTHLY HIGH	DISCHARGE		DISCHARGE				31	16	
MONTHLY LOW							ND(5)	8	
TIMES EXCEEDED	80% SMPLS>1K		MEAN>200 =		NO LIMIT		NO LIMIT	MO AVG 30 = 0	NO LIMIT
TIMES EXCEEDED			90 % SMPLS>400					D MAX 100 = 0	NO LIMIT
TIMES EXCEEDED	1 MAX >10K								MO AVG 30 = 0
									D MAX 100 = 0

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.
** FLOW-WEIGHTED AVERAGES REPORTED.

PRINCIPAL EXECUTIVE OFFICER

JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT
Bryan Cunningham
DATE
4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
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 08 / 03 / 01

YEAR / MO / DAY
ENDING 08 / 03 / 31

STATE CODE
06

NPDES PERMIT #
CA0003751

STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001G SUSPENDED SOLIDS			EFFLUENT 001H SUSPENDED SOLIDS					
	mg/1 1st FLTR	mg/1 2nd FLTR GRAB MONTHLY	mg/1 NET	mg/1 1st FLTR	mg/1 2nd FLTR GRAB MONTHLY	mg/1 NET			
1				4	2	ND(5)			
2									
3									
4									
5									
6	< 2		ND(5)						
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				3	3	ND(5)			
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

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CALIFORNIA REGIONAL WATER QUALITY
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CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
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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 08 / 03 / 01			YEAR / MO / DAY ENDING 08 / 03 / 31 /			STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001I SUSPENDED SOLIDS			EFFLUENT 001J SUSPENDED SOLIDS							
	mg/1 1st FLTR	mg/1 2nd FLTR GRAB MONTHLY	mg/1 NET	mg/1 1st FLTR	mg/1 2nd FLTR GRAB MONTHLY	mg/1 NET					
1											
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			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
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
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 08 / 03 / 01		YEAR / MO / DAY ENDING 08 / 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 mg/1 NET GRAB MONTHLY			EFFLUENT 001L SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR mg/1 NET GRAB MONTHLY					
1									
2					< 2			ND(5)	
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19					< 2			ND(5)	
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
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
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 08 / 03 / 01		YEAR / MO / DAY ENDING 08 / 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 mg/1 NET GRAB MONTHLY			EFFLUENT 001N SUSPENDED SLDS mg/1 COMPOSITE WEEKLY		EFFLUENT 001P SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR mg/1 NET GRAB MONTHLY			
1									
2									
3									
4									
5									
6						2	<	2	ND(5)
7					22				
8									
9									
10									
11									
12									
13					18				
14									
15									
16									
17									
18									
19									
20					11				
21									
22									
23									
24					34				
25									
26									
27									
28									
29									
30									
31									
MONTHLY AVG	NO			21	ND(5)				
MONTHLY HIGH	DISCHARGE			34	ND(5)				
MONTHLY LOW				11	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
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
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895 AEROVISTA PLACE, SUITE 101
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DISCHARGE SELF MONITORING REPORT

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PO BOX 56
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FACILITY I.D.	YEAR / MO / DAY BEGINNING			YEAR / MO / DAY ENDING			STATE CODE	NPDES PERMIT #										
3 402003001	08 / 03 / 01			08 / 03 / 31			06	CA0003751										
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	5	2	<	2	2	5	2	5	2	<	2	2	5				
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				5						5								
MONTHLY HIGH				5						6								
MONTHLY LOW				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
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
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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

PAGE: (M) 9

FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 08 / 03 / 01		YEAR / MO / DAY ENDING 08 / 03 / 31		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 003 SUSPENDED SOLIDS mg/1 1st FLTR mg/1 2nd FLTR mg/1 NET GRAB WEEKLY WHEN 001N & 001P => 003			EFFLUENT 001N SETTL SOLIDS ml/1 GRAB WEEKLY	EFFLUENT 001 T CHROMIUM ug/1 GRAB MONTHLY	EFFLUENT 001 COPPER ug/1 GRAB MONTHLY	EFFLUENT 001 NICKEL ug/1 GRAB MONTHLY	EFFLUENT 001 ZINC ug/1 GRAB MONTHLY	
1									
2									
3									
4									
5									
6									
7				ND(0.1)	ND(10)	ND(10)	ND(10)	ND(10)	
8									
9									
10									
11									
12				ND(0.1)					
13									
14									
15									
16									
17									
18									
19									
20				0.3					
21									
22									
23									
24				ND(0.1)					
25									
26									
27									
28									
29									
30									
31									
MONTHLY AVG	NO			< 0.1	ND(10)	ND(10)	ND(10)	ND(10)	
MONTHLY HIGH	DISCHARGE			0.3	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-MED 10 = 0	6M-MED 10 = 0	6M-MED 30 = 0	6M-MED 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
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

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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

PAGE: (Q) 1

FACILITY I.D. 3 402003001	YEAR / MO / DAY BEGINNING 08 / 03 / 01		YEAR / MO / DAY ENDING 08 / 03 / 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	
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MONTHLY AVG	ND(10)	ND(10)	ND(10)			** ND(5)			
MONTHLY HIGH	ND(10)	ND(10)	ND(10)			ND(5)			
MONTHLY LOW	ND(10)	ND(10)	ND(10)			ND(5)			
TIMES EXCEEDED	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	6M-MED 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 AVERAGE RESULT REPORTED.

PRINCIPAL EXECUTIVE OFFICER
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
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: (Q) 2

FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 08 / 03 / 01		YEAR / MO / DAY ENDING 08 / 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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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
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
SAN LUIS OBISPO, CA 93401

DISCHARGE SELF MONITORING REPORT

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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 08 / 03 / 01		YEAR / MO / DAY ENDING 08 / 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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MONTHLY AVG	0.00								
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MONTHLY LOW	0.00								
TIMES EXCEEDED	MO AVG 15 = 0 NO LIMIT NO LIMIT NO LIMIT NO LIMIT								
TIMES EXCEEDED	D MAX 20 = 0								
TIMES EXCEEDED	6M-MED 0.26=0								

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
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FACILITY I.D. 3 402003001.	YEAR / MO / DAY BEGINNING 08 / 03 / 01		YEAR / MO / DAY ENDING 08 / 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
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
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895 AEROVISTA PLACE, SUITE 101
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DIABLO CANYON NUCLEAR POWER PLANT
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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 08 / 03 / 01		YEAR / MO / DAY ENDING 08 / 03 / 31		STATE CODE 06		NPDES PERMIT # CA0003751	
STATION ANALYSIS UNITS SMPL TYPE FREQ.	EFFLUENT 001D LEAD ug/1 QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001H LEAD ug/1 QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001L LEAD ug/1 QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001F LEAD ug/1 1 WEEK COMP JA/AP/JUL/OCT	EFFLUENT 001D MERCURY ug/1 QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001H MERCURY ug/1 QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001L MERCURY ug/1 QTRLY COMP JA/AP/JUL/OCT	EFFLUENT 001F MERCURY ug/1 1 WEEK COMP JA/AP/JUL/OCT	
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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
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
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895 AEROVISTA PLACE, SUITE 101
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DISCHARGE SELF MONITORING REPORT

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AVILA BEACH, CALIF 93424

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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 08 / 03 / 01		YEAR / MO / DAY ENDING 08 / 03 / 31		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.

PRINCIPAL EXECUTIVE OFFICER
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
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895 AEROVISTA PLACE, SUITE 101
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DISCHARGE SELF MONITORING REPORT

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DIABLO CANYON NUCLEAR POWER PLANT
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AVILA BEACH, CALIF 93424

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FACILITY I.D.	YEAR / MO / DAY		YEAR / MO / DAY		STATE CODE	NPDES PERMIT #
3 402003001	BEGINNING	08 / 03 / 01	ENDING	08 / 03 / 31	06	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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TIMES EXCEEDED TIMES EXCEEDED TIMES EXCEEDED	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT		

REMARKS: * NUMBER OF SAMPLES TAKEN DURING THE DAY.

PRINCIPAL EXECUTIVE OFFICER
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
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.	YEAR / MO / DAY		YEAR / MO / DAY		STATE CODE	NPDES PERMIT #
3 402003001	BEGINNING	08 / 03 / 01	ENDING	08 / 03 / 31	06	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 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
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
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 08 / 03 / 01		YEAR / MO / DAY ENDING 08 / 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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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

JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT
Bryan Cunningham
DATE
4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
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FACILITY I.D. 3 402003001		YEAR / MO / DAY BEGINNING 08 / 03 / 01		YEAR / MO / DAY ENDING 08 / 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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TIMES EXCEEDED	NO LIMIT	NO LIMIT	6M-MED 30 = 0	NO LIMIT	6M-MED 10 = 0	NO LIMIT	6M-MED 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 EFFLUENTS.

PRINCIPAL EXECUTIVE OFFICER
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
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FACILITY I.D.	YEAR / MO / DAY		YEAR / MO / DAY		STATE CODE	NPDES PERMIT #		
3 402003001	BEGINNING	08 / 03 / 01	ENDING	08 / 03 / 31	06	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	NO LIMIT	6M-MED 0.2=0	NO LIMIT	6M-MED 2.9=0	NO LIMIT	6M-MED 30=0	NO LIMIT	6M-MED 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
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

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FACILITY I.D. 3 402003001	YEAR / MO / DAY BEGINNING 08 / 03 / 01		YEAR / MO / DAY ENDING 08 / 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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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 MONTHLY HIGH MONTHLY LOW							
TIMES EXCEEDED	NO LIMIT	6M-MED 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
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
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) 4

FACILITY I.D. 3 402003001	YEAR / MO / DAY BEGINNING 08 / 03 / 01		YEAR / MO / DAY ENDING 08 / 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
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
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16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
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
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
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.	YEAR / MO / DAY		YEAR / MO / DAY		STATE CODE	NPDES PERMIT #		
3 402003001	BEGINNING	08 / 03 / 01	ENDING	08 / 03 / 31	06	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								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
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.

PRINCIPAL EXECUTIVE OFFICER
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
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) 6

FACILITY I.D. 3 402003001 YEAR / MO / DAY BEGINNING 08 / 03 / 01 ENDING 08 / 03 / 31 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								
12								
13								
14								
15								
16								
17								
18								
19								
20								
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
JAMES R. BECKER

SIGNATURE OF AUTHORIZED AGENT	DATE
<i>Bryan Cunningham</i>	4/17/2008

APPENDIX 5

DIABLO CANYON POWER PLANT

Acute Bioassays

January 25-29, 2008

February 6-10, 2008

March 14-18, 2008



TOXICITY TESTING • OCEANOGRAPHIC RESEARCH

January 24, 2008

Ms. Vicki Ziegler
FGL Environmental
P.O. Box 272
Santa Paula, CA 93061

Dear Ms. Ziegler:

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:	FGL Environmental
SAMPLE I.D.:	Discharge 001 Acute
DATE RECEIVED:	15 Jan - 08
ABC LAB. NO.:	FGL0108.203

ACUTE ABALONE SURVIVAL BIOASSAY

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

Yours very truly,


Thomas (Tim) Mikel
Laboratory Director

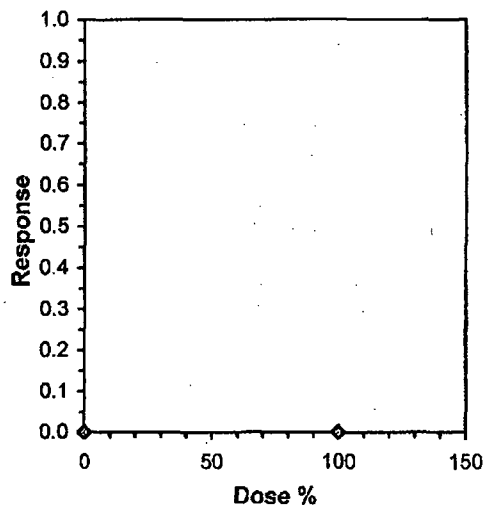
-96 Hr Survival					
Start Date:	1/16/2008	Test ID:	FGL0108203	Sample ID:	CA0000000
End Date:	1/20/2008	Lab ID:	CAABC	Sample Type:	EFF3-Power Plant
Sample Date:	1/15/2008	Protocol:	KOP 76-Kopperdahl	Test Species:	HR-Haliotis rufescens
Comments:	Discharge 001 Acute (800592)				
Conc-%	1	2			
N Control	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	1.4588	1.4588	1.4588	0.000	2	1.0000	1.0000
100	1.0000	1.0000	1.4588	1.4588	1.4588	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 (200 Resamples)

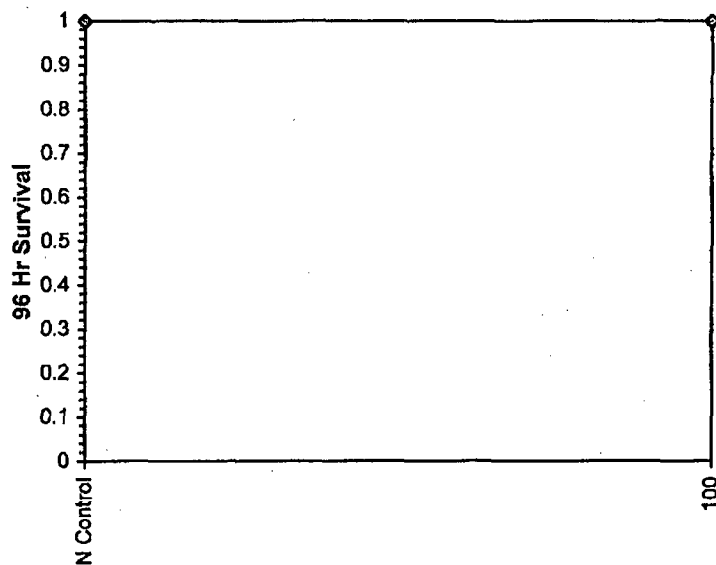
Point	%	SD	95% CL(Exp)	Skew
IC05	>100			
IC10	>100			
IC15	>100			
IC20	>100			
IC25	>100			
IC40	>100			
IC50	>100			



-96 Hr Survival

Start Date: 1/16/2008	Test ID: FGL0108203	Sample ID: CA0000000
End Date: 1/20/2008	Lab ID: CAABC	Sample Type: EFF3-Power Plant
Sample Date: 1/15/2008	Protocol: KOP 76-Kopperdahl	Test Species: HR-Haliotis rufescens
Comments: Discharge 001 Acute (800592)		

Dose-Response Plot

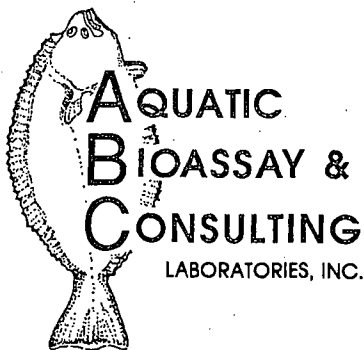


-96 Hr Survival

Start Date:	1/16/2008	Test ID:	FGL0108203	Sample ID:	CA0000000
End Date:	1/20/2008	Lab ID:	CAABC	Sample Type:	EFF3-Power Plant
Sample Date:	1/15/2008	Protocol:	KOP 76-Kopperdahl	Test Species:	HR-Haliotis rufescens
Comments:	Discharge 001 Acute (800592)				

Auxiliary Data Summary

Conc-%	Parameter	Mean	Min	Max	SD	CV%	N
N Control	Temp C	14.16	13.90	14.70	0.29	3.81	10
100		14.22	14.00	15.00	0.41	4.52	10
N Control	pH	7.11	6.70	7.50	0.24	6.93	10
100		7.06	6.80	7.30	0.16	5.75	10
N Control	DO mg/L	7.64	7.50	7.70	0.07	3.46	10
100		7.69	7.60	7.70	0.03	2.31	10
N Control	Salinity ppt	34.00	34.00	34.00	0.00	0.00	10
100		34.00	34.00	34.00	0.00	0.00	10
N Control		0.00	0.00	0.00	0.00		0
100		0.00	0.00	0.00	0.00		0
N Control		0.00	0.00	0.00	0.00		0
100		0.00	0.00	0.00	0.00		0



TOXICITY TESTING • OCEANOGRAPHIC RESEARCH

February 27, 2008

Ms. Vicki Ziegler
FGL Environmental
853 Corporation Street
Santa Paula, CA 93060

Dear Ms. Ziegler:

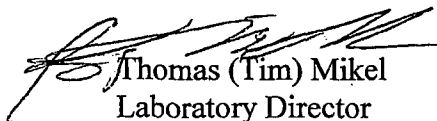
We are pleased to present the enclosed bioassay report. The test was conducted under guidelines prescribed in *Guidelines for Performing Static Acute Fish Bioassays in Municipal and Industrial Waste Waters* as provided to us by Frederic R. Kopperdahl, Fish and Wildlife Water Pollution Control Laboratory,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

CLIENT:	FGL Environmental
SAMPLE I.D.:	Discharge 001 Acute
DATE RECEIVED:	20 Feb - 08
ABC LAB. NO.:	FGL0208.288

ACUTE ABALONE SURVIVAL BIOASSAY

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

Yours very truly,


Thomas (Tim) Mikel
Laboratory Director

-96 Hr Survival

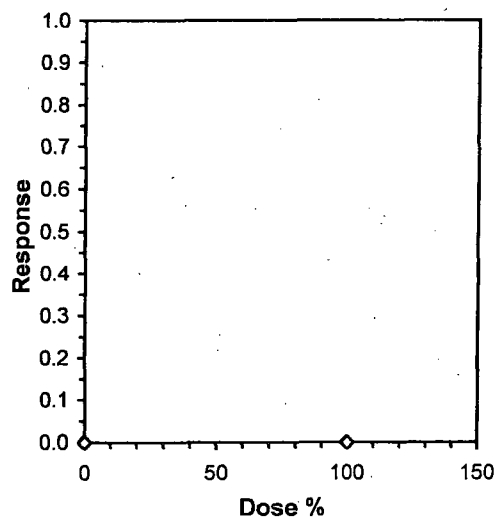
Start Date: 2/21/2008	Test ID: FGL0208288	Sample ID: CA0000000
End Date: 2/25/2008	Lab ID: CAABC	Sample Type: EFF3-Power Plant
Sample Date: 2/20/2008	Protocol: KOP 76-Kopperdahl	Test Species: HR-Haliotis rufescens
Comments: Discharge 001 Acute (801877)		

Conc-%	1	2
N Control	1.0000	1.0000
100	1.0000	1.0000

Conc-%	Mean	N-Mean	Transform: Arcsin Square Root					Isotonic	
			Mean	Min	Max	CV%	N	Mean	N-Mean
N Control	1.0000	1.0000	1.4588	1.4588	1.4588	0.000	2	1.0000	1.0000
100	1.0000	1.0000	1.4588	1.4588	1.4588	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				

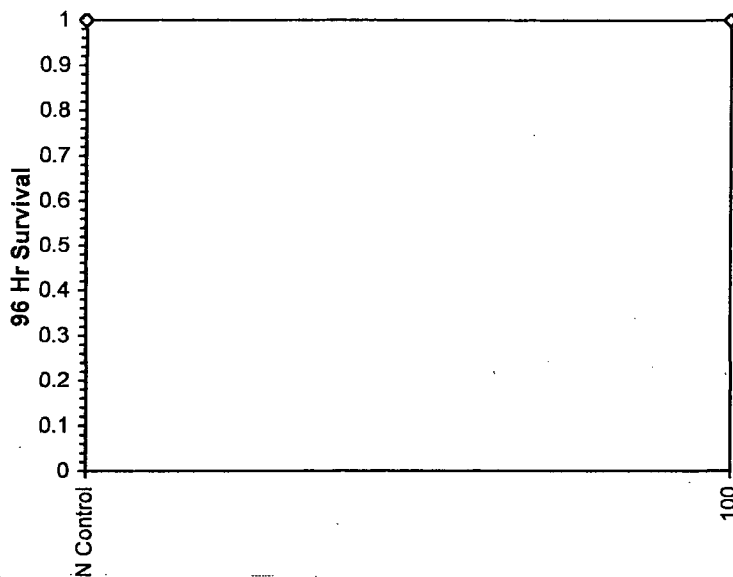
Point	%	SD	Linear Interpolation (200 Resamples)	
			95% CL(Exp)	Skew
IC05	>100			
IC10	>100			
IC15	>100			
IC20	>100			
IC25	>100			
IC40	>100			
IC50	>100			



-96 Hr Survival

Start Date: 2/21/2008	Test ID: FGL0208288	Sample ID: CA0000000
End Date: 2/25/2008	Lab ID: CAABC	Sample Type: EFF3-Power Plant
Sample Date: 2/20/2008	Protocol: KOP 76-Kopperdahl	Test Species: HR-Haliotis rufescens
Comments: Discharge 001 Acute (801877)		

Dose-Response Plot



-96 Hr Survival

Start Date: 2/21/2008	Test ID: FGL0208288	Sample ID: CA0000000
End Date: 2/25/2008	Lab ID: CAABC	Sample Type: EFF3-Power Plant
Sample Date: 2/20/2008	Protocol: KOP 76-Kopperdahl	Test Species: HR-Haliotis rufescens
Comments: Discharge 001 Acute (801877)		

Auxiliary Data Summary

Conc-%	Parameter	Mean	Min	Max	SD	CV%	N
N Control	Temp C	14.65	14.00	15.60	0.60	5.31	10
100		14.60	14.00	15.40	0.55	5.06	10
N Control	pH	7.86	7.80	7.90	0.05	2.89	10
100		7.83	7.80	7.90	0.05	2.81	10
N Control	DO mg/L	7.60	7.10	8.00	0.37	8.02	10
100		7.54	7.10	7.90	0.26	6.75	10
N Control	Salinity ppt	34.00	34.00	34.00	0.00	0.00	10
100		34.00	34.00	34.00	0.00	0.00	10
N Control		0.00	0.00	0.00	0.00		0
100		0.00	0.00	0.00	0.00		0
N Control		0.00	0.00	0.00	0.00		0
100		0.00	0.00	0.00	0.00		0

SECTION III

Pre Log Required: yes _____ Frequency: Monthly ☐ Weekly ☐ Quarterly ☐
Other ☐

5
6
7
8

SECTION V

Received by: _____ Date _____ Time _____

FIELD OFFICE
Visalia, California
Tel: (559) 734-9473
Mobile: (559) 737-2399
FAX (559) 734-8435



Subcontract Chain of Custody

CLIENT DETAILS:

Client: FGL Environmental
Address: 853 Corporation Street
Santa Paula, CA 93061

Phone: (805) 659-0910 Fax: (805) 525-4172
Project: 801877 Contact Person: _____

REPORT INFORMATION:

Rush Analysis: ☐ 5 days ☐ 4 days ☐ 3 days ☐ 2 days ☐ 24 hours

Electronic Data Transfer: YES / NO

If yes, To: State _____ Client _____ Other _____

REMARKS:

SAMPLING:

Sampler(s) Larry Vertel

Sample Number	Location/Description	Date Sampled	Time Sampled	Type of Sampling: Composite(C) Grab(G)	Number of Containers	Type of Containers: (G) Glass (P) Plastic (V) VOA (MT) Metals Tube	(P) Potable (NP) Non-Potable	(SW) Surface Water (MW) Monitoring Well (GW) Ground Water (TB) Travel Blank (WW) Waste Water (DW) Drinking Water	(S) Soil (SLG) Sludge (SLD) Solid (O) Oil	Preservative: (1) NaOH + ZnAc (2) NaOH (3) HCl (4) H2SO4 (5) HNO3 (6) Na2S2O3 (7) Other	ANALYSIS REQUESTED								
	Discharge 001 Acute toxicity	2/20/08	0935	G	1	P	NP	NW			Acute toxicity	X							

CUSTODY:

Relinquished by: [Signature]

Date: 2/20/08

Time: 1430

Relinquished by: _____

Date: _____ Time: _____

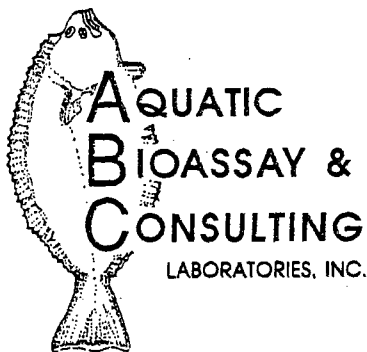
Received by: [Signature]

Date: 2/20/08

Time: 1430

Received by: _____

Date: _____ Time: _____



TOXICITY TESTING • OCEANOGRAPHIC RESEARCH

March 26, 2008

Ms. Vicki Ziegler
FGL Environmental
853 Corporation Street
Santa Paula, CA 93060

Dear Ms. Ziegler:

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:	FGL Environmental
SAMPLE I.D.:	Discharge 001 Acute
DATE RECEIVED:	19 Mar - 08
ABC LAB. NO.:	FGL0308.192

ACUTE ABALONE SURVIVAL BIOASSAY

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

Yours very truly,


Thomas (Tim) Mikel
Laboratory Director

-96 Hr Survival

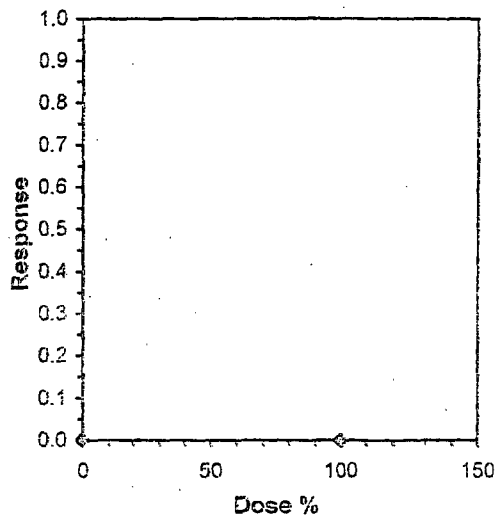
Start Date: 3/20/2008	Test ID: FGL0308192	Sample ID: CA0000000
End Date: 3/24/2008	Lab ID: CAABC	Sample Type: EFF3-Power Plant
Sample Date: 3/19/2008	Protocol: KOP 76-Kopperdahl	Test Species: HR-Haliotis rufescens
Comments: Discharge 001 Acute (802966)		

Conc-%	1	2
N Control	1.0000	1.0000
100	1.0000	1.0000

Conc-%	Mean	N-Mean	Transform: Arcsin Square Root					Isotonic	
			Mean	Min	Max	CV%	N	Mean	N-Mean
N Control	1.0000	1.0000	1.4588	1.4588	1.4588	0.000	2	1.0000	1.0000
100	1.0000	1.0000	1.4588	1.4588	1.4588	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				

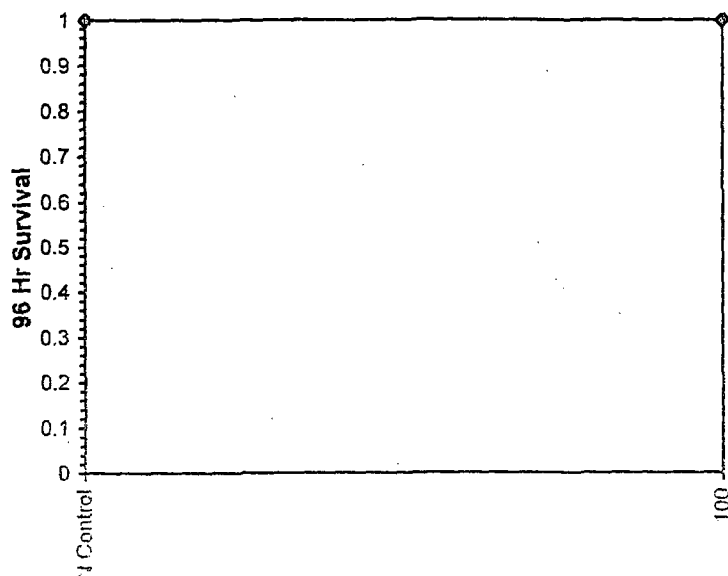
Point	%	SD	Linear Interpolation (200 Resamples)	
			95% CL(Exp)	Skew
IC05	>100			
IC10	>100			
IC15	>100			
IC20	>100			
IC25	>100			
IC40	>100			
IC50	>100			



-96 Hr Survival

Start Date:	3/20/2008	Test ID:	FGL0308192	Sample ID:	CA0000000
End Date:	3/24/2008	Lab ID:	CAABC	Sample Type:	EFF3-Power Plant
Sample Date:	3/19/2008	Protocol:	KOP 76-Kopperdahl	Test Species:	HR-Haliotis rufescens
Comments:	Discharge 001 Acute (802966)				

Dose-Response Plot



-96 Hr Survival

Start Date: 3/20/2008	Test ID: FGL0308192	Sample ID: CA0000000
End Date: 3/24/2008	Lab ID: CAABC	Sample Type: EFF3-Power Plant
Sample Date: 3/19/2008	Protocol: KOP 76-Kopperdahl	Test Species: HR-Haliotis rufescens
Comments: Discharge 001 Acute (802966)		

Auxiliary Data Summary

Conc.-%	Parameter	Mean	Min	Max	SD	CV%	N
N Control	Temp C	15.42	14.30	15.80	0.55	4.81	10
100		15.37	14.10	16.00	0.70	5.43	10
N Control	pH	7.71	7.70	7.80	0.03	2.31	10
100		7.70	7.60	7.80	0.07	3.35	10
N Control	DO mg/L	7.23	7.00	7.90	0.34	8.03	10
100		6.96	6.40	7.80	0.46	9.77	10
N Control	Salinity ppt	34.00	34.00	34.00	0.00	0.00	10
100		34.00	34.00	34.00	0.00	0.00	10
N Control		0.00	0.00	0.00	0.00		0
100		0.00	0.00	0.00	0.00		0
N Control		0.00	0.00	0.00	0.00		0
100		0.00	0.00	0.00	0.00		0



Subcontract Chain of Custody

CLIENT DETAILS:

Client: FGL Environmental

Address: 853 Corporation Street
Santa Paula, CA 93061

Phone: (805) 659-0910

Fax: (805) 525-4172

Project: 802916

Contact Person: _____

REPORT INFORMATION:

Rush Analysis: ☐ 5 days ☐ 4 days ☐ 3 days ☐ 2 days ☐ 24 hours

Electronic Data Transfer: YES / NO

If yes, To: State _____ Client _____ Other _____

REMARKS:

SAMPLING:

Sampler(s)

Larry Peralta

Sample Number	Location/Description	Date Sampled	Time Sampled	Type of Sampling: Composite(C) Grab(G)	Number of Containers	Type of Containers: (G) Glass (P) Plastic (V) VOA (MT) Metals Tube	(P) Potable (NP) Non-Potable	(SW) Surface Water (MW) Monitoring Well (GW) Ground Water (TB) Travel Blank (WW) Waste Water (DW) Drinking Water	(S) Soil (SLG) Sludge (SLD) Solid (O) Oil	Preservative: (1) NaOH + ZnAc (2) NaOH (3) HCl (4) H2SO4 (5) HNO3 (6) Na2S2O3 (7) Other _____	ANALYSIS REQUESTED								
01	Discharge pool Acute toxicity	3/17/02	0750	G	1	P	NP	WW			Acute Toxicity								

CUSTODY:

Relinquished by: [Signature]

Date: 3/17/02

Time: 1545

Relinquished by: _____

Date: _____ Time: _____

Received by: [Signature]

Date: 3/17/02

Time: 1545

Received by: Ariel Ramirez

Date: 3/19/02 Time: 1545

initial temp 8.0



ENVIRONMENTAL

www.fgline.com

CHAIN OF CUSTODY
AND ANALYSIS REQUEST DOCUMENT

ORIGINAL

CLIENT DETAILS

SECTION I

Client: PG&E Diablo Canyon - CHEMISTRY

☐ New Customer

Customer Number: _____

Address: P.O. Box 516

Avila Beach CA 93424

Phone: 805 545-3286 FAX: 805 545-3065

E-Mail: _____

Project name: TOXICITY

Contact person: Rich Doney

Billing Information (if different from above)

Name: _____

Address: _____

Phone: _____ FAX: _____

E-Mail: _____

Contact person: _____

Purchase order/contract/FGL quote number: _____

Pre Log Required: yes _____ Frequency: Monthly ☐ Weekly ☐ Quarterly ☐ Other ☐

SAMPLING

SECTION II

Sampler(s): Larry Doney

Comp Sampler Set up Date: _____ Time: _____

Time: 11:24 AM Mileage: 0.5 mi

Shipping Charge: _____ Pickup Charge: _____

REPORT INFORMATION

SECTION III

Rush Analysis (surcharge will apply):

☐ 5 Day ☐ 4 Day ☐ 3 Day☐ 2 Day ☐ 24 hour

Rush pre-approval by lab: _____ initial

Electronic Data Transfer: yes _____ no _____

If yes, To: State _____ Client _____ Other _____

Lab number: 8029166

SAMPLE INFORMATION

SECTION IV

Sample Number	Location/Description	Date Sampled	Time Sampled	Type of	Number	Type of C	(P) Potat	(SW) S	(GW) C	(WW) V	(S) Soil	BacT: I	BacT: Ro	(LT) Le	Preserva	(4) H2SS	ANAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			</
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To Lab D/I:

REMARKS

SECTION V

CUSTODY

SECTION VI

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

Received by: Larry Doney Date: 3-19-09 Time: 0945

Relinquished by: _____ Date: _____ Time: _____

Received by: _____ Date: _____ Time: _____

Relinquished by: _____ Date: _____ Time: _____

Received by: _____ Date: _____ Time: _____

Relinquished by: _____ Date: _____ Time: _____

Received by: _____ Date: _____ Time: _____

Relinquished by: _____ Date: _____ Time: _____

Received by: _____ Date: _____ Time: _____

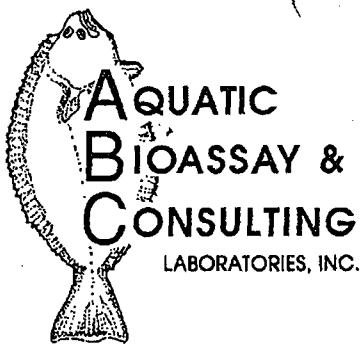
CORPORATE OFFICE & LABORATORY
P.O. Box 272/853 Corporation Street
Santa Paula, CA 93061-0272
Tel: (805) 392-2000
FAX: (805) 525-4172OFFICE & LABORATORY
2500 Stagecoach Road
Stockton, CA 95215
Tel: (209) 942-0182
FAX: (209) 942-0423OFFICE & LABORATORY
563 E. Linda Avenue
Chico, CA 95926
Tel: (530) 343-5818
FAX: (530) 343-3507FIELD OFFICE
Visalia, California
Tel: (559) 734-9473
Mobile: (559) 737-2399

APPENDIX 6

DIABLO CANYON POWER PLANT

Chronic Bioassay

January 25-27, 2008



TOXICITY TESTING • OCEANOGRAPHIC RESEARCH

January 24, 2008

Ms. Vicki Ziegler
FGL Environmental
P.O. Box 272
Santa Paula, CA 93060

Dear Ms. Ziegler:

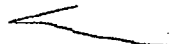
We are pleased to present the enclosed bioassay report. The test was conducted under guidelines prescribed in *Short-Term Methods for Measuring the Chronic Toxicity of Effluents and Receiving Waters to West Coast Marine and Estuarine Organisms*, EPA-R-95/136. Results were as follows:

CLIENT:	FGL Environmental
SAMPLE I.D.:	Discharge 001 Chronic
DATE RECEIVED:	15 Jan - 08
ABC LAB. NO.:	FGL0108.204

CHRONIC ABALONE LARVAL DEVELOPMENT BIOASSAY

NOEC =	100.00 %
TU _c =	1.00
IC ₂₅ =	>100.00 %
IC ₅₀ =	>100.00 %

Yours very truly,


Thomas (Tim) Mikel
Laboratory Director

Abalone Larval Development Test-Proportion Normal

Start Date: 1/16/2008 Test ID: FGL0108204 Sample ID: CA0000000
 End Date: 1/18/2008 Lab ID: CAABC Sample Type: EFF1-POTW
 Sample Date: 1/15/2008 Protocol: EPA600/R95/136 1995 Test Species: HR-Haliotis rufescens
 Comments: Discharge 001 Chronic (800592)

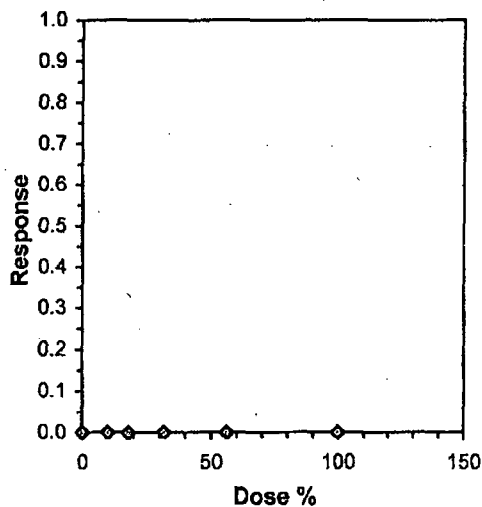
Conc-%	1	2	3	4	5
N Control	1.0000	1.0000	1.0000	1.0000	1.0000
10	1.0000	1.0000	1.0000	1.0000	1.0000
18	1.0000	1.0000	1.0000	1.0000	1.0000
32	1.0000	1.0000	1.0000	1.0000	1.0000
56	1.0000	1.0000	1.0000	1.0000	1.0000
100	1.0000	1.0000	1.0000	1.0000	1.0000

Conc-%	Mean	N-Mean	Transform: Arcsin Square Root				N	Rank Sum	1-Tailed Critical	Isotonic	
			Mean	Min	Max	CV%				Mean	N-Mean
N Control	1.0000	1.0000	1.5208	1.5208	1.5208	0.000	5			1.0000	1.0000
10	1.0000	1.0000	1.5208	1.5208	1.5208	0.000	5	27.50	16.00	1.0000	1.0000
18	1.0000	1.0000	1.5208	1.5208	1.5208	0.000	5	27.50	16.00	1.0000	1.0000
32	1.0000	1.0000	1.5208	1.5208	1.5208	0.000	5	27.50	16.00	1.0000	1.0000
56	1.0000	1.0000	1.5208	1.5208	1.5208	0.000	5	27.50	16.00	1.0000	1.0000
100	1.0000	1.0000	1.5208	1.5208	1.5208	0.000	5	27.50	16.00	1.0000	1.0000

Auxiliary Tests	Statistic	Critical	Skew	Kurt
Shapiro-Wilk's Test indicates normal distribution ($p > 0.01$)	1	0.9		
Equality of variance cannot be confirmed				
Hypothesis Test (1-tail, 0.05)	NOEC	LOEC	ChV	TU
Steel's Many-One Rank Test	100	>100		1
Treatments vs N Control				

Linear Interpolation (200 Resamples)

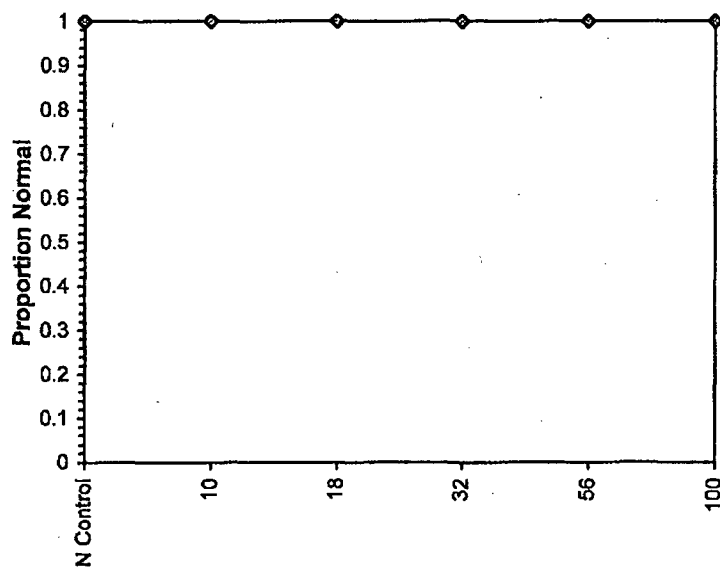
Point	%	SD	95% CL(Exp)	Skew
IC05	>100			
IC10	>100			
IC15	>100			
IC20	>100			
IC25	>100			
IC40	>100			
IC50	>100			



Abalone Larval Development Test-Proportion Normal

Start Date: 1/16/2008	Test ID: FGL0108204	Sample ID: CA0000000
End Date: 1/18/2008	Lab ID: CAABC	Sample Type: EFF1-POTW
Sample Date: 1/15/2008	Protocol: EPA600/R95/136 1995	Test Species: HR-Haliotis rufescens
Comments: Discharge 001 Chronic (800592)		

Dose-Response Plot



Abalone Larval Development Test-Proportion normal

Start Date: 1/16/2008 Test ID: FGL0108204 Sample ID: CA0000000
 End Date: 1/18/2008 Lab ID: CAABC Sample Type: EFF1-POTW
 Sample Date: 1/15/2008 Protocol: EPA600/R95/136 1995 Test Species: HR-Haliotis rufescens
 Comments: Discharge 001 Chronic (800592)

Auxiliary Data Summary							
Conc-%	Parameter	Mean	Min	Max	SD	CV%	N
N Control	Temp C	14.90	14.80	15.00	0.14	2.52	2
10		14.90	14.80	15.00	0.14	2.52	2
18		14.90	14.80	15.00	0.14	2.52	2
32		14.90	14.80	15.00	0.14	2.52	2
56		14.90	14.80	15.00	0.14	2.52	2
100		14.90	14.80	15.00	0.14	2.52	2
N Control	pH	7.75	7.70	7.80	0.07	3.43	2
10		7.85	7.80	7.90	0.07	3.39	2
18		7.85	7.80	7.90	0.07	3.39	2
32		7.85	7.80	7.90	0.07	3.39	2
56		7.85	7.80	7.90	0.07	3.39	2
100		7.85	7.80	7.90	0.07	3.39	2
N Control	DO mg/L	6.45	6.30	6.60	0.21	7.14	2
10		6.45	6.10	6.80	0.49	10.91	2
18		6.50	6.20	6.80	0.42	10.02	2
32		6.45	6.20	6.70	0.35	9.22	2
56		6.45	6.20	6.70	0.35	9.22	2
100		6.40	6.00	6.80	0.57	11.75	2
N Control	Salinity ppt	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



Subcontract Chain of Custody

CLIENT DETAILS:

Client: FGL Environmental

Address: 853 Corporation Street
Santa Paula, CA 93061

Phone: (805) 659-0910

Fax: (805) 525-4172

Project: 800592

Contact Person: _____

REPORT INFORMATION:

Rush Analysis: ☐ 5 days ☐ 4 days ☐ 3 days ☐ 2 days ☐ 24 hours

Electronic Data Transfer: YES / NO

If yes, To: State _____ Client _____ Other _____

REMARKS:

SAMPLING:

Sampler(s) Larry Oerte

Sample Number	Location/Description	Date Sampled	Time Sampled	Type of Sampling: Composite (C) Grab (G)	Number of Containers	Type of Containers: (G) Glass (P) Plastic (V) VOA (MT) Metals Tube	(P) Potable (NP) Non-Potable	(SW) Surface Water (MW) Monitoring Well (GW) Ground Water (TB) Travel Blank (DW) Waste Water (DW) Drinking Water	(S) Soil (SLG) Sludge (SLD) Solid (O) Oil	Preservative: (1) NaOH + ZnAc (2) NaOH (3) HCl (4) H2SO4 (5) HNO3 (6) Na2S2O3 (7) Other _____	ANALYSIS REQUESTED	Acute toxicity	Chronic toxicity
01	Discharge oil Acute toxicity	1/15/08	0740	G	1	P	NP	WW	-	-		+	
02	Discharge oil chronic toxicity	↓	0750	C	↓	↓	↓	↓	-	-		+	

CUSTODY:

Relinquished by: [Signature]

Date: 1/15/08

Time: 15:15

Relinquished by: _____

Date: _____

Time: _____

Received by: [Signature]

Date: ↓

Time: 15:15

Received by: _____

Date: _____

Time: _____

Temp. @ Receipt = 2.0 °C
Chlorine = 20.1



TOXICITY TESTING • OCEANOGRAPHIC RESEARCH

CHRONIC ABALONE DEVELOPMENT BIOASSAY

DATE: 16 January - 08

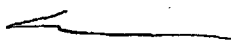
STANDARD TOXICANT: Zinc

NOEC = 32.00 ug/l

IC25 = 37.69 ug/l

IC50 = 44.06 ug/l

Yours very truly,


Thomas (Tim) Mikel
Laboratory Director

Abalone Larval Development Test-Proportion Normal

Start Date: 1/16/2008	Test ID: ABS011608	Sample ID: REF-Ref Toxicant
End Date: 1/18/2008	Lab ID: ABC LABS	Sample Type: ZNSO-Zinc sulfate
Sample Date: 1/16/2008	Protocol: EPA600/R95/136 1995	Test Species: HR-Haliotis rufescens
Comments: Standard Toxicant		

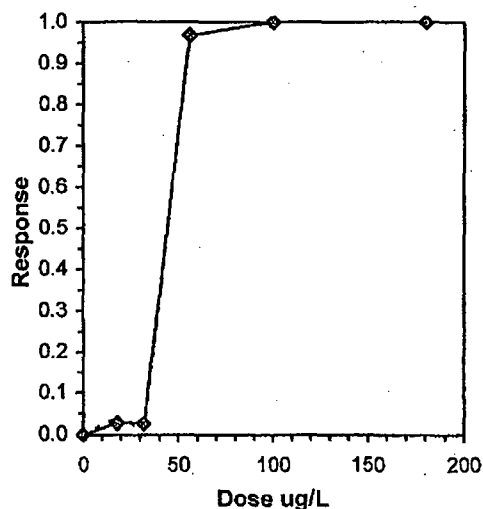
Conc-ug/L	1	2	3	4	5
Control	1.0000	1.0000	1.0000	1.0000	1.0000
18	0.9100	0.8800	1.0000	1.0000	1.0000
32	1.0000	0.9400	1.0000	1.0000	1.0000
56	0.0000	0.0000	0.0000	0.1600	0.0000
100	0.0000	0.0000	0.0000	0.0000	0.0000
180	0.0000	0.0000	0.0000	0.0000	0.0000

Conc-ug/L	Transform: Arcsin Square Root						Rank Sum	1-Tailed Critical	Isotonic	
	Mean	N-Mean	Mean	Min	Max	CV%			Mean	N-Mean
Control	1.0000	1.0000	1.5208	1.5208	1.5208	0.000	5		1.0000	1.0000
18	0.9580	0.9580	1.4091	1.2171	1.5208	10.922	5	22.50	0.9730	0.9730
32	0.9880	0.9880	1.4813	1.3233	1.5208	5.961	5	25.00	0.9730	0.9730
*56	0.0320	0.0320	0.1223	0.0500	0.4115	132.166	5	15.00	0.0320	0.0320
100	0.0000	0.0000	0.0500	0.0500	0.0500	0.000	5		0.0000	0.0000
180	0.0000	0.0000	0.0500	0.0500	0.0500	0.000	5		0.0000	0.0000

Auxiliary Tests	Statistic	Critical	Skew	Kurt
Shapiro-Wilk's Test indicates normal distribution ($p > 0.01$)	0.9421	0.868	0.57572	1.36102
Equality of variance cannot be confirmed				

Hypothesis Test (1-tail, 0.05)	NOEC	LOEC	ChV	TU
Steel's Many-One Rank Test	32	56	42.332	
Treatments vs Control				

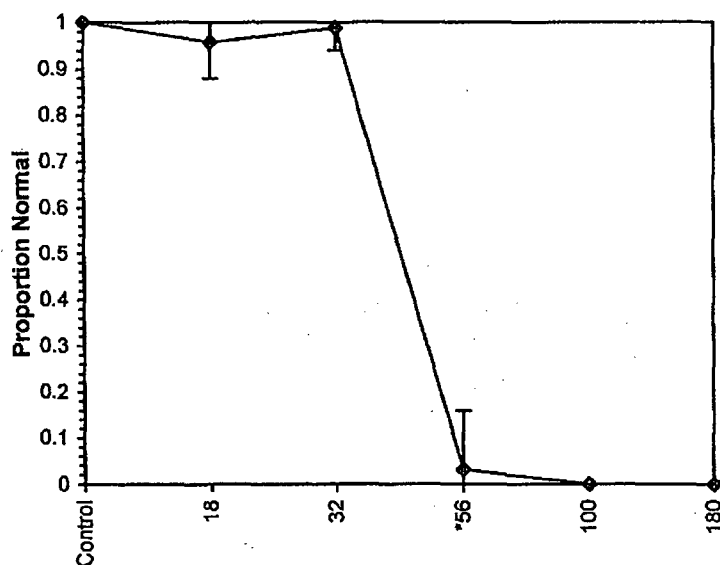
Linear Interpolation (200 Resamples)					
Point	ug/L	SD	95% CL(Exp)	Skew	
IC05	32.587	3.202	10.177	33.421	-4.7798
IC10	33.862	0.312	32.991	34.788	-0.2331
IC15	35.137	0.307	34.287	36.010	-0.1176
IC20	36.412	0.307	35.542	37.233	0.0238
IC25	37.688	0.312	36.795	38.519	0.1778
IC40	41.513	0.355	40.554	42.625	0.5704
IC50	44.064	0.400	43.061	45.330	0.7133



Abalone Larval Development Test-Proportion Normal

Start Date: 1/16/2008	Test ID: ABS011608	Sample ID: REF-Ref Toxicant
End Date: 1/18/2008	Lab ID: ABC LABS	Sample Type: ZNSO-Zinc sulfate
Sample Date: 1/16/2008	Protocol: EPA600/R95/136 1995	Test Species: HR-Haliotis rufescens
Comments: Standard Toxicant		

Dose-Response Plot



Abalone Larval Development Test-Proportion Normal

Start Date: 1/16/2008	Test ID: ABS011608	Sample ID: REF-Ref Toxicant
End Date: 1/18/2008	Lab ID: ABC LABS	Sample Type: ZNSO-Zinc sulfate
Sample Date: 1/16/2008	Protocol: EPA600/R95/136 1995	Test Species: HR-Haliotis rufescens
Comments: Standard Toxicant		

Auxiliary Data Summary

Conc-ug/L	Parameter	Mean	Min	Max	SD	CV%	N
Control	Temp C	14.90	14.80	15.00	0.14	2.52	2
18		14.90	14.80	15.00	0.14	2.52	2
32		14.90	14.80	15.00	0.14	2.52	2
56		14.90	14.80	15.00	0.14	2.52	2
100		14.90	14.80	15.00	0.14	2.52	2
180		14.90	14.80	15.00	0.14	2.52	2
Control	pH	7.75	7.70	7.80	0.07	3.43	2
18		7.85	7.80	7.90	0.07	3.39	2
32		7.85	7.80	7.90	0.07	3.39	2
56		7.85	7.80	7.90	0.07	3.39	2
100		7.85	7.80	7.90	0.07	3.39	2
180		7.85	7.80	7.90	0.07	3.39	2
Control	DO mg/L	6.45	6.30	6.60	0.21	7.14	2
18		6.65	6.50	6.80	0.21	6.93	2
32		6.65	6.50	6.80	0.21	6.93	2
56		6.65	6.50	6.80	0.21	6.93	2
100		6.65	6.50	6.80	0.21	6.93	2
180		6.65	6.50	6.80	0.21	6.93	2
Control	Salinity ppt	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
180		34.00	34.00	34.00	0.00	0.00	2



CHAIN OF CUSTODY AND ANALYSIS REQUEST DOCUMENT

ORIGINAL

CLIENT DETAILS

SECTION I

Client: PG9 E Diablo Canyon - Chemistry

☐ New Customer

Customer Number:

Address: P.O. Box 56

Avila Beach, Ca. 93424

Phone: (805) 545-3286

(805) 545-3286

FAX: (805) 545-3065

(805) 545-3065

Project name: Toxicity

Toxicity

Contact person: Rich Dang

Rich Dong

Billing Information (if different from above)

Name: _____

Address: _____

Phone: _____

FAX: _____

Contact person: _____

Purchase order/contract/FGL quote number: _____

Pre Log Required: yes ☒ Frequency: Monthly ☐ Weekly ☐ Quarterly ☐

Pre Log Required: yes _____

Frequency: Monthly ☐ Weekly ☒ Quarterly ☐

SAMPLE INFORMATION

SECTION IV

Sample Number	Location/Description	Date Sampled	Time Sampled
DEPP 363	Discharge 001 Acute Toxicity	1/15/08	0740
DEPP 364	Discharge 001 Chronic Toxicity	1/15/08	0750

REMARKS

SECTION V

CUSTODY

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

Larry Oertel Date 4-15-08 Time 1156

Received by: Date: Time: 1150

Relinquished by: [Signature] Date _____ Time _____

Received by: _____ Date _____ Time _____

Relinquished by: _____ Date: _____ Time: _____

Received by: _____ Date: _____ Time: _____

Relinquished by: _____ Date _____ Time _____

Received by: _____ Date _____ Time _____

CORPORATE OFFICE & LABORATORY
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FAX: (805) 525-4172

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Stockton, CA 95215
Tel: (209) 942-0181
FAX: (209) 942-0423

FIELD OFFICE
Visalia, California
Tel: (559) 734-9473
Mobile: (559) 737-2399
FAX (559) 734-8435