

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

PG&E Letter DCL-2007-526

Certified/Return Receipt #7007-0220-0004-6735-9783

June 21, 2007

California Regional Water Quality Control Board Central Coast Region 895 Aerovista, Suite #101 San Luis Obispo, CA 93401-7906

Attn: Storm Water Division

2006-2007 Annual Report for Storm Water Discharges Associated with Industrial Activities, Diablo Canyon Power Plant (DCPP), Facility WDID No. 340I018248

Enclosed is the DCPP Annual Report for Storm Water Discharges Associated with Industrial Activities for the Reporting Period July 1, 2006 through June 30, 2007. The report has been completed in accordance with DCPP's commitment to implement provisions of the State General Industrial Storm Water Permit (General Permit) as outlined in PG&E letter DCL-2006-556 dated November 09, 2006 to the Regional Water Quality Control Board Central Coast Region.

If you have any questions or concerns regarding the enclosed report, please contact Trevor Rebel of my staff at (805) 545-3607.

Sincerely, James R. Decker

Vice President -- Diablo Canyon Operations and Station Director

Enclosure

2007526/tdr/kmo

NRR

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cc: w/enclosure:

Resident Inspector, Terry Jackson 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. 20555-0001

cc: w/o enclosure:

Peter von Langen Environmental Scientist CCRWQCB 895 Aerovista, #101 San Luis Obispo, CA 93401-7906

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

State of California STATE WATER RESOURCES CONTROL BOARD

2006-2007 ANNUAL REPORT FOR

STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITIES

Reporting Period July 1, 2006 through June 30, 2007

An annual report is required to be submitted to your local Regional Water Quality Control Board (Regional Board) by July 1 of each year. This document must be certified and signed, under penalty of perjury, by the appropriate official of your company. Many of the Annual Report questions require an explanation. Please provide explanations on a separate sheet as an attachment. Retain a copy of the completed Annual Report for your records.

Please circle or highlight any information contained in Items A, B, and C below that is new or revised so we can update our records. Please remember that a Notice of Termination and new Notice of Intent are required whenever a facility operation is relocated or changes ownership.

If you have any questions, please contact your Regional Board Industrial Storm Water Permit Contact. The names, telephone numbers and e-mail addresses of the Regional Board contacts, as well as the Regional Board office addresses can be found at http://www.waterboards.ca.gov/stormwtr/contact.html. To find your Regional Board information, match the first digit of your WDID number with the corresponding number that appears in parenthesis on the first line of each Regional Board office.

GENERAL INFORMATION:

А.	Facility Information:	Facility WDID No: <u>3401018248</u>
	Facility Business Name: Diablo Canyon Power Plant (DCPP)	Contact Person: <u>Trevor D. Rebel</u>
	Physical Address: 9 Miles North West of Avila Beach	e-mail: tdr5@pge.com
	City: Avila Beach	State: CA_Zip: 93424 Phone: 805.545.3607
	Standard Industrial Classification (SIC) Code(s) 4911	
B.	Facility Operator Information:	
	Operator Name: Pacific Gas and Electric Company	Contact Person: <u>Trevor D. Rebel</u>
	Mailing Address: <u>P.O. Box 56</u>	e-mail: <u>tdr5@pge.com</u>
	City: Avila Beach	State: CA Zip: 93424 Phone: 805.545.3607
С.	Facility Billing Information:	
	Operator Name: Pacific Gas and Electric Company - DCPP	Contact Person: Bryan K. Cunningham
	Mailing Address: P.O. Box 56	e-mail: <u>bkc3@pge.com</u>
	City: Avila Beach	State: CA Zip: 93424 Phone: 805.545.4439

SPECIFIC INFORMATION

MONITORING AND REPORTING PROGRAM

[`] D.	<u>SA</u>	MPLING AND AN	ALYSIS EXEMPTIONS AND R	EDUCTIONS							
	1.	1. For the reporting period, was your facility exempt from collecting and analyzing samples from two storm ever accordance with sections B.12 or 15 of the General Permit?									
		YES	Go to Item D.2			NO	Go to Section E				
	2.	Indicate the reat copy of the first	son your facility is exempt from page of the appropriate certifica	collecting and a ation if you chec	analyzing k boxes	g sample ; ii, iii, iv	es from two storm events. Attach a , or v.				
		i. 🗌 Particip	pating in an Approved Group Mo	onitoring Plan		Group	• Name:				
		ii. 🗌 Submit	tted No Exposure Certification	(NEC)		Date S	Submitted: / /				
		Re-eva Does fa	aluation Date:/ /	onditions?		YES	NO NO				
		iii. 🗌 Submit Re-eva	tted Sampling Reduction Certi	ification (SRC)		Date S	Submitted: //				
		Does f	acility continue to satisfy SRC c	onditions?		YES	NO NO				
		iv. 🗌 Receiv	ved Regional Board Certification			Certific	cation Date: / /				
		v. 🗌 Receiv	ved Local Agency Certification			Certifi	cation Date: / /				
	3.	If you checked I	boxes i or iii above, were you sc	heduled to sam	ple one	storm e	event during the reporting year?				
		YES	Go to Section E			NO	Go to Section F				
	4.	If you checked t	boxes ii, iv, or v, go to Section F								
Ε.	<u>SA</u>	MPLING AND AN	ALYSIS RESULTS								
	1.	How many storr	m events did you sample? 2_	If less than 2,	attach e above,	explanation only atta	tion (if you checked item D.2.i or iii. ach explanation if you answer "0").				
	2.	Did you collect s scheduled facilit	storm water samples from the fity operating hours? (Section B.	rst storm of the 5 of the General	wet sea I Permit)	son that)	t produced a discharge during				
		YES	. · · · ·	·	\boxtimes	NO	attach explanation (Please note that if you do not sample the first storm event, you are still required to sample 2 storm events)				
	3.	How many storn	m water discharge locations are	at your facility?	<u>18</u>						

4.	For each storm event sampled, did you collect and analyze a sample from each of the facility's' storm water discharge locations?	? 🗍 YES, go to Item E.6 🛛 NO						
5.	Was sample collection or analysis reduced in accordance with Section B.7.d of the General Permit?	YES 🔲 NO, attach explanation						
	If "YES", attach documentation supporting your determination that two or more drainage areas are substantially identical.							
	Date facility's drainage areas were last evaluated 6/2/07							
6.	Were all samples collected during the first hour of discharge?	YES X NO, attach explanation						
7.	Was <u>all</u> storm water sampling preceded by three (3) working days without a storm water discharge?	YES NO, attach explanation						
8.	Were there any discharges of storm water that had been temporarily stored or contained? (such as from a pond)	YES NO, go to Item E.10						
9.	Did you collect and analyze samples of temporarily stored or contained storm water discharges from two storm events? (or one storm event if you checked item D.2.i or iii. above)	YES NO, attach explanation						
10. Section B.5. of the General Permit requires you to analyze storm water samples for pH, Total Suspended Solids (TSS), Specific Conductance (SC), Total Organic Carbon (TOC) or Oil and Grease (O&G), other pollutants likely be present in storm water discharges in significant quantities, and analytical parameters listed in Table D of the General Permit.								
	a. Does Table D contain any additional parameters related to your facility's SIC code(s)?	YES NO, Go to Item E.11						
÷	b. Did you analyze all storm water samples for the applicable parameters listed in Table D?							
	c. If you did not analyze all storm water samples for the applicable Table D parameters, check one of the following reasons:							
	In prior sampling years, the parameter(s) have not be consecutive sampling events. Attach explanation	en detected in significant quantities from two						
	The parameter(s) is not likely to be present in storm v discharges in significant quantities based upon the fa	vater discharges and authorized non-storm water cility operator's evaluation. Attach explanation						
	Other. Attach explanation	х 						
11.	For each storm event sampled, attach a copy of the laboratory analy analysis results using Form 1 or its equivalent. The following must	/tical reports and report the sampling and be provided for each sample collected:						
	 Date and time of sample collection Name and title of sampler Parameters tested Name of analytical testing laboratory Discharge location identification 	 Testing results Test methods used Test detection limits Date of testing Copies of the laboratory analytical results 						

F. QUARTERLY VISUAL OBSERVATIONS

1. Authorized Non-Storm Water Discharges

Section B.3.b of the General Permit requires quarterly visual observations of all authorized non-storm water discharges and their sources.

a. Do authorized non-storm water discharges occur at your facility?

🖂 YES

NO Go to Item F.2

b. Indicate whether you visually observed all authorized non-storm water discharges and their sources during the quarters when they were discharged. Attach an explanation for any "NO" answers. Indicate "N/A" for quarters without any authorized non-storm water discharges.

July-September	YES	NO 🔀	N/A	October-December	🛛 YES	N/A
January-March	🛛 YES		🗌 N/A	April-June	X YES	N/A

- c. Use **Form 2** to report quarterly visual observations of authorized non-storm water discharges or provide the following information:
 - i. name of each authorized non-storm water discharge
 - ii. date and time of observation
 - iii. source and location of each authorized non-storm water discharge
 - iv. characteristics of the discharge at its source and impacted drainage area/discharge location
 - v. name, title, and signature of observer
 - vi. **any** new or revised BMPs necessary to reduce or prevent pollutants in authorized non-storm water discharges. Provide new or revised BMP implementation date.

2. Unauthorized Non-Storm Water Discharges

Section B.3.a of the General Permit requires quarterly visual observations of all drainage areas to detect the presence of unauthorized non-storm water discharges and their sources.

a. Indicate whether you visually observed all drainage areas to detect the presence of unauthorized non- storm water discharges and their sources. Attach an explanation for any "NO" answers.

July-September	October-December	YES 🗌 NO
January-March	April-June	

b. Based upon the quarterly visual observations, were any unauthorized non-storm water discharges detected?

\bowtie	YES
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c. Have each of the unauthorized non-storm water discharges been eliminated or permitted?

NO

Μ YES

NO Attach explanation

Go to Item F.2.d

- d. Use Form 3 to report quarterly unauthorized non-storm water discharge visual observations or provide the following information:
 - i. name of each unauthorized non-storm water discharge
 - ii. date and time of observation
 - iii. source and location of each unauthorized non-storm water discharge
 - iv. characteristics of the discharge at its source and impacted drainage area/discharge location
 - v. name, title, and signature of observer
 - vi. **any** corrective actions necessary to eliminate the source of each unauthorized non-storm water discharge and to clean impacted drainage areas. Provide date unauthorized non-storm water discharge(s) was eliminated or scheduled to be eliminated.

G. MONTHLY WET SEASON VISUAL OBSERVATIONS

Section B.4.a of the General Permit requires you to conduct monthly visual observations of storm water discharges at all storm water discharge locations during the wet season. These observations shall occur during the first hour of discharge or, in the case of temporarily stored or contained storm water, at the time of discharge.

 Indicate below whether monthly visual observations of storm water discharges occurred at <u>all</u> discharge locations. Attach an explanation for any "NO" answers. Include in this explanation whether any eligible storm events occurred during scheduled facility operating hours that did not result in a storm water discharge, and provide the date, time, name and title of the person who observed that there was no storm water discharge.



2. Report monthly wet season visual observations using Form 4 or provide the following information:

- a. date, time, and location of observation
- b. name and title of observer
- c. characteristics of the discharge (i.e., odor, color, etc.) and source of any pollutants observed
- d. **any** new or revised BMPs necessary to reduce or prevent pollutants in storm water discharges. Provide new or revised BMP implementation date.

ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION (ACSCE)

H. ACSCE CHECKLIST

Section A.9 of the General Permit requires the facility operator to conduct one ACSCE in each reporting period (July 1-June 30). Evaluations must be conducted within 8-16 months of each other. The SWPPP and monitoring program shall be revised and implemented, as necessary, within 90 days of the evaluation. The checklist below includes the minimum steps necessary to complete a ACSCE. Indicate whether you have performed each step below. Attach an explanation for any "NO" answers.

- 1. Have you inspected all potential pollutant sources and industrial activities areas? X YES NO The following areas should be inspected:
 - areas where spills and leaks have occurred during the last year
 - outdoor wash and rinse areas
 - process/manufacturing areas
 - loading, unloading, and transfer areas
 - waste storage/disposal areas
 - dust/particulate generating areas
 - erosion areas

- building repair, remodeling, and construction
- material storage areas
- vehicle/equipment storage areas
- truck parking and access areas
- rooftop equipment areas
- vehicle fueling/maintenance areas
 - non-storm water discharge generating areas

NO

NO

- Have you reviewed your SWPPP to assure that its BMPs address existing potential pollutant sources and industrial activities areas?
- 3. Have you inspected the entire facility to verify that the SWPPP's site map is up-to-date? The following site map items should be verified:
 - facility boundaries
 - outline of all storm water drainage areas
 - areas impacted by run-on
 - storm water discharges locations
- storm water collection and conveyance system
- structural control measures such as catch basins, berms, containment areas, oil/water separators, etc.

YES

	4.	Have you reviewed all General Permit compliance records ge	nera	ted	·		<u>. </u>
		since the last annual evaluation?			N	/ES	NO
		The following records should be reviewed:					
		 quarterly authorized non-storm water discharge visual observations monthly storm water discharge visual observation 	•	quarterly unauthoria visual observation Sampling and Ar	orized r ns nalysis	non-storm records	water discharge
		 records of spills/leaks and associated clean-up/response activities 	•	maintenance rec	ords	ce inspec	
	5.	Have you reviewed the major elements of the SWPPP to assu	ure		\boxtimes	/FS	
		The following SWPPP items should be reviewed:				LU	
					- 4 4! - 1		
		 pollution prevention team list of significant materials description of potential pollutant sources 	•	identification and implemented for	l descri each p	ption of the otential p	ne BMPs to be ollutant source
	6.	Have you reviewed your SWPPP to assure that a) the BMPs	are a	dequate			
		in reducing or preventing pollutants in storm water discharges	and	authorized			
		non-storm water discharges, and b) the BMPs are being imple	emer	nted?	ı 🛛	/ES	∐ NO
		The following BMP categories should be reviewed:					
		good housekeeping practices	٠	preventative mai	ntenan	ce	
		spill response employee training	•	waste handling) and s torage	torage pra	actices
•		erosion control	٠	structural BMPs			
		quality assurance					
	7.	Has all material handling equipment and equipment needed to	0				
•		implement the SWPPP been inspected?		~	N N	/ES	L] NO
I.	<u>AC:</u>	SCE EVALUATION REPORT					
	The	e facility operator is required to provide an evaluation report that	t inc	ludes:			
	• •	identification of personnel performing the evaluation the date(s) of the evaluation necessary SWPPP revisions	•	schedule for imp any incidents of corrective action	lement non-coi s taken	ing SWPF mpliance I	PP revisions and the
	Use	Form 5 to report the results of your evaluation or develop an	equiv	valent form.			
J.	<u>AC</u>	SCE CERTIFICATION					
	The con	e facility operator is required to certify compliance with the Indu npliance, both the SWPPP and Monitoring Program must be up	strial o to c	Activities Storm V late and be fully in	Vater G Ipleme	General Pented.	ermit. To certify
	Bas	sed upon your ACSCE, do you certify compliance with the Indu	strial				
	Acti	ivities Storm Water General Permit?			N N	/ES	
	lf yo Indi	ou answered "NO" attach an explanation to the ACSCE Evalu	atior	n Report why you a	ire not	in complia	ance with the

ATTACHMENT SUMMARY

Answer the questions below to help you determine what should be attached to this annual report. Answer NA (Not Applicable) to questions 2-4 if you are not required to provide those attachments.

1.	Have you attached Forms 1,2,3,4, and 5 or their equivalent?	YES (Mar	ndatory)	
2.	If you conducted sampling and analysis, have you attached the laboratory analytical reports?	YES	NO	🗌 NA
3.	If you checked box II, III, IV, or V in item D.2 of this Annual Report, have you attached the first page of the appropriate certifications?	YES		
4.	Have you attached an explanation for each "NO" answer in items E.1, E.2, E.5-E.7, E.9, E.10.c, F.1.b, F.2.a, F.2.c, G.1, H.1-H.7, or J?	YES		🗌 NA

ANNUAL REPORT CERTIFICATION

I am duly authorized to sign reports required by the INDUSTRIAL ACTIVITIES STORM WATER GENERAL PERMIT (see Standard Provision C.9) and 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 ensure 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 person directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Printed Name: Becker James R L (o Signature: Date: Title: Vice President - Diablo Canyon Operations and Station Director

-7-

DESCRIPTION OF BASIC ANALYTICAL PARAMETERS

The Industrial Activities Storm Water General Permit (General Permit) requires you to analyze storm water samples for at least four parameters. These are pH, Total Suspended Solids (TSS), Specific Conductance (SC), and Total Organic Carbon (TOC). Oil and Grease (O&G) may be substituted for TOC. In addition, you must monitor for any other pollutants which you believe to be present in your storm water discharge as a result of industrial activity and analytical parameters listed in Table D of the General Permit. There are no numeric limitations for the parameters you test for.

The four parameters which the General Permit requires to be tested are considered *indicator* parameters. In other words, regardless of what type of facility you operate, these parameters are nonspecific and general enough to usually provide some indication whether pollutants are present in your storm water discharge. The following briefly explains what each of these parameters mean:

pH is a numeric measure of the hydrogen-ion concentration. The neutral, or acceptable, range is within 6.5 to 8.5. At values less than 6.5, the water is considered acidic; above 8.5 it is considered alkaline or basic. An example of an acidic substance is vinegar, and a alkaline or basic substance is liquid antacid. Pure rainfall tends to have a pH of a little less than 7. There may be sources of materials or industrial activities which could increase or decrease the pH of your storm water discharge. If the pH levels of your storm water discharge are high or low, you should conduct a thorough evaluation of all potential pollutant sources at your site.

Total Suspended Solids (TSS) is a measure of the undissolved solids that are present in your storm water discharge. Sources of TSS include sediment from erosion of exposed land, and dirt from impervious (i.e. paved) areas. Sediment by itself can be very toxic to aquatic life because it covers feeding and breeding grounds, and can smother organisms living on the bottom of a water body. Toxic chemicals and other pollutants also adhere to sediment particles. This provides a medium by which toxic or other pollutants end up in our water ways and ultimately in human and aquatic life. TSS levels vary in runoff from undisturbed land. It has been shown that TSS levels increase significantly due to land development.

Specific Conductance (SC) is a numerical expression of the ability of the water to carry an electric current. SC can be used to assess the degree of mineralization, salinity, or estimate the total dissolved solids concentration of a water sample. Because of air pollution, most rain water has a SC a little above zero. A high SC could affect the usability of waters for drinking, irrigation, and other commercial or industrial use.

Total Organic Carbon (TOC) is a measure of the total organic matter present in water. (All organic matter contains carbon) This test is sensitive and able to detect small concentrations of organic matter. Organic matter is naturally occurring in animals, plants, and man. Organic matter may also be man made (so called synthetic organics). Synthetic organics include pesticides, fuels, solvents, and paints. Natural organic matter utilizes the oxygen in a receiving water to biodegrade. Too much organic matter could place a significant oxygen demand on the water, and possibly impact its quality. Synthetic organics either do not biodegrade or biodegrade very slowly. Synthetic organics are a source of toxic chemicals that can have adverse affects at very low concentrations. Some of these chemicals bioaccumulate in aquatic life. If your levels of TOC are high, you should evaluate all sources of natural or synthetic organics you may use at your site.

Oil and Grease (O&G) is a measure of the amount of oil and grease present in your storm water discharge. At very low concentrations, O&G can cause a sheen (that floating "rainbow") on the surface of water (1 qt. of oil can pollute 250,000 gallons of water). O&G can adversely affect aquatic life and create unsightly floating material and film on water, thus making it undrinkable. Sources of O&G include maintenance shops, vehicles, machines and roadways.

If you have any questions regarding whether or not your constituent concentrations are too high, please contact your local Regional Board office. The United States Environmental Protection Agency (USEPA) has published stormwater discharge benchmarks for a number of parameters. These benchmarks may be helpful when evaluating whether additional BMPs are appropriate. These benchmarks can be accessed at our website at http://www.waterboards.ca.gov. It is contained in the Sampling and Analysis Reduction Certification.

See Storm Water Contacts at

http://www.waterboards.ca.gov/stormwtr/contact.html

SIDE A

FORM 1-SAMPLING & ANALYSIS RESULTS

FIRST STORM EVENT

- If analytical results are less than the detection limit (or non detectable), show the value as less than the numerical value of the detection limit (example: <.05)
- When analysis is done using portable analysis (such as portable pH meters, SC me Ma ٠
- If you did not analyze for a required parameter, do not report "0". Instead, leave the appropriate box blank ٠

NAME OF PERSON COLLECTING SAMPLE(S): Trevor Rebel

TITLE: Environmental Specialist

eters, etc.), indicate "PA" in the appropriate test method used box.	
ake additional copies of this form as necessary.	

SIGNATURE:

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DESCRIBE DISCHARGE	DATE/TIME	TIME	ANALYTICAL RESULTS For First Storm Event										
LOCATION OF SAMPI Example: NW Out Fall COLLECTI		DISCHARGE STARTED			OTHER PARAMETERS								
			PH	TSS	SC	O&G		Fe					
Marine Refuel Facility Runoff	11-26-06 20:30	20:20	7.6	390	480	ND		17					
003 Yard Storm Drain	11-26-06 20:22	20:20	6.9	580	3400	8.0		23					
004 Yard Storm Drain to Retention Basin	11-26-06 20:43	21:15 (1)	7.3	250	1000	ND		11					
005 Yard Storm Drain	11-26-06 21:00	20:45	9.1	660	2100	10		14					
TEST REPORTING	UNITS:	· · · · · · · · · · · · · · · · · · ·	pH Units	mg/l	umho/cm	mg/l		mg/l					
TEST METHOD DE	TECTION LIMIT:	-	0.1	5	1	5		0.1					
TEST METHOD US	ED:		EPA 150.1	EPA 160.2	SM 2510	EPA 1664		EPA 200.7					
ANALYZED BY (SELF/LAB):		LAB	LAB	LAB 0&G-0	LAB		LAB	Total Organic	Carbon				

(1) Point sampled pre-released as explained in comments under Section E, Number 2.

FIRST STORM EVENT

- If analytical results are less than the detection limit (or non detectable), show the value as less than the numerical value of the detection limit (example: <.05) .
- When analysis is done using portable analysis (such as portable pH meters, SC meters, etc.), indicate "PA" in the appropriate test method used box. Make additional copies of this form as necessary.

SIGNATURE:

If you did not analyze for a required parameter, do not report "0". Instead, leave the appropriate box blank .

NAME OF PERSON COLLECTING SAMPLE(S): Trevor Rebel

TITLE: <u>Environmental Specialist</u>

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DESCRIBE DISCHARGE LOCATION Example: NW Out Fall 006 Yard Storm Drain (At Discharge) 006 Range Immediate Outlet 008 Yard Storm Drain 009 Yard Storm Drain TEST REPORTING UI TEST METHOD DETE	DATE/TIME	TIME	ANALYTICAL RESULTS For First Storm Event									
	OF SAMPLE COLLECTION	DISCHARGE STARTED		BAS		ERS			OTHER PARAMETERS			
			PH	TSS	SC	O&G		_ Fe	Pb			
006 Yard Storm Drain (At Discharge)	11-26-06 21:10	20:30	9.3	57	170	ND		2.1	n/a			
006 Range Immediate Outlet	11-26-06 21:56	21:00	8.4	100	150	ND		2.7	.14			
008 Yard Storm Drain	11-26-06 21:39	20:45	6.8	18	940	ND		1.2	n/a	· · ·		
009 Yard Storm Drain	11-26-06 22:30	20:30 (1)	7.0	11	450	ND		0.8	n/a			
TEST REPORTING	UNITS:		pH Units	mg/l	umho/cm	mg/l		mg/l	mg/l			· · · · · · · · · · · · · · · · · · ·
TEST METHOD DE	TECTION LIMIT:		0.1	5	1	5		0.1	.001			
TEST METHOD US	ED:	· · · · · · · · · · · · · · · · · · ·	EPA 150.1	EPA 160.2	SM 2510	EPA 1664		EPA 200.7	EPA 200.8			
ANALYZED BY (SEL	_F/LAB):	······	LAB	LAB	LAB	LAB		LAB	LAB			

TSS - Total Suspended Solids

SC - Specific Conductance (1) Sample obtained greater than 1 hour after discharge started as explained in comments under Section E, Number 6.

O&G - Oil & Grease

TOC - Total Organic Carbon

SIDE A

FIRST STORM EVENT

- If analytical results are less than the detection limit (or non detectable), show the value as less than the numerical value of the detection limit (example: <.05)
- When analysis is done using portable analysis (such as portable pH meters, SC meters, etc.), indicate "PA" in the appropriate test method used box.
 Make additional copies of this form as necessary.
- If you did not analyze for a required parameter, do not report "0". Instead, leave the appropriate box blank

NAME OF PERSON COLLECTING SAMPLE(S): Trevor Rebel

TITLE: Environmental Specialist

SIGNATURE:

DESCRIBE DISCHARGE	DATE/TIME	TIME	ANALYTICAL RESULTS For First Storm Event									
LOCATION OF SAMPLE DIS Example: NW Out Fall COLLECTION S		DISCHARGE STARTED		BAS	SIC PARAMET	ERS		OTHER PARAMETERS				
			PH	TSS	SC	O&G		Fe				
011 Yard Storm Drain	11-26-06 21:32	20:45	7.3	38	230	ND		2.0	a			
013 Yard Storm Drain	11-26-06 21:21	20:45	8.5	760	320	ND		16				
015 Yard Storm Drain	11-26-06 21:26	20:45	8.2	190	180	ND		8.8				
023 Yard Storm Drain	11-26-06 20:25	20:20	6.7	210	940	ND		10				
TEST REPORTING	UNITS:		pH Units	mg/l	umho/cm	mg/l		mg/l				
TEST METHOD DET	TECTION LIMIT:		0.1	5	1	5		0.1				
TEST METHOD USE	ED:		EPA 150.1	EPA 160.2	SM 2510	EPA 1664		EPA 200.7				
ANALYZED BY (SELF/LAB):			LAB fic Conductant	LAB	LAB	LAB		LAB TOC - 1	otal Organic	Carbon		

SECOND STORM EVENT

- If analytical results are less than the detection limit (or non detectable), show the value as less than . the numerical value of the detection limit (example: <.05)
- When analysis is done using portable analysis (such as portable pH meters, SC meters, etc.), indicate "PA" in the appropriate test method used box. Make additional copies of this form as necessary. ٠
- If you did not analyze for a required parameter, do not report "0". Instead, leave the appropriate box blank

NAME OF PERSON COLLECTING SAMPLE(S): Trevor Rebel

TITLE: <u>Environmental Specialist</u>

SIGNATURE:

DESCRIBE DISCHARGE LOCATION	DATE/TIME	E/TIME TIME										
Example: NW Out Fall		DISCHARGE STARTED	BASIC PARAMETERS				OTHER PARAMETERS					
			РН	TSS	SC	O&G		Fe				
Marine Refuel Facility Runoff	2-7-07 14:34	14:25	7.8	230	240	ND		10				
003 Yard Storm Drain	2-7-07 14:27	14:25	7.3	330	610	8		18				
004 Yard Storm Drain to Retention Basin	2-7-07 14:38	14:40 (1)	7.0	44	480	ND		1.9				
9005 Yard Storm Drain	2-7-07 14:42	14:30	7.8	86	630	ND		2.7				
TEST REPORTING	UNITS:		pH Units	mg/i	umho/cm	mg/l		mg/l				
TEST METHOD DE	TECTION LIMIT:		0.1	5	1	5		0.1				
TEST METHOD US	ED:	<u> </u>	EPA 150.1	EPA 160.2	SM 2510	EPA 1664		EPA 200.7				
ANALYZED BY (SEL	_F/LAB):		LAB	LAB	LAB	LAB		LAB				

155 - Lotal Suspended Solids

SC - Specific Conductance (1) Point sampled pre-released as explained in comments under Section E, Number 2. O&G - Oil & Grease

TOC - Total Organic Carbon

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SIDE B

FORM 1-SAMPLING & ANALYSIS RESULTS

SECOND STORM EVENT

- If analytical results are less than the detection limit (or non detectable), show the value as less than the numerical value of the detection limit (example: <.05)
- If you did not analyze for a required parameter, do not report "0". Instead, leave the appropriate box blank
- When analysis is done using portable analysis (such as portable pH meters, SC meters, etc.), indicate "PA" in the appropriate test method used box.

Nh

box blank • Make additional copies of this form as necessary.

NAME OF PERSON COLLECTING SAMPLE(S): ____Trevor Rebel

TITLE: Environmental Specialist SIGNATURE:

DESCRIBE DISCHARGE LOCATION	DATE/TIME	TIME				ANA For	Second Storm E	LTS vent			
LOCATION Example: NW Out Fall	OF SAMPLE COLLECTION	DISCHARGE	ARGE RTED BASIC PARAMETERS					ОТІ	OTHER PARAMETERS		
			PH	TSS	SC	O&G	Fe	Pb			
006 Yard Storm Drain (At Discharge)	2-7-07 14:49	14:25	8.3	44	120	ND	2.0	.004			
006 Range Immediate Outlet	2-7-07 14:56	14:40	8.0	40	130	ND	1.2	.13			
008 Yard Storm Drain	2-7-07 14:30	14:25 (1)	6.7	33	2100	ND	1.6	n/a			-
009 Yard Storm Drain	2-7-07 14:45	14:25 (1)	6.6	18	130	ND	0.17	n/a			
TEST REPORTING	UNITS:	1	pH Units	mg/l	umho/cm	mg/l	mg/l	mg/l			
TEST METHOD DE	TECTION LIMIT:		0.1	5	1	5	0.1	.001			
TEST METHOD USED:		EPA 150.1	EPA 160.2	SM 2510	EPA 1664	EPA 200.7	EPA 200.8				

LAB

LAB

TSS - Total Suspended Solids SC - Specific Conductance O&G - Oil & Grease (1) Sample taken by trained Chemistry Technician Dean Novotny under the supervision of Trevor Rebel.

ANALYZED BY (SELF/LAB):

LAB

LAB

TOC - Total Organic Carbon

LAB

LAB

SECOND STORM EVENT

•	If analytical results are less than the detection limit (or non detectable), show the value as less than	•	
	the numerical value of the detection limit (example: <.05)		
,	If you did not analyze for a required parameter, do not report "0", instead, leave the appropriate box blank	٠	

When analysis is done using portable analysis (such as portable pH meters, SC meters, etc.), indicate "PA" in the appropriate test method used box. Make additional copies of this form as necessary.

If you did not analyze for a required parameter, do not report "0". Instead, leave the appropriate box blank •

NAME OF PERSON COLLECTING SAMPLE(S): _____Trevor Rebei

TITLE: Environmental Specialist

SIGNATURE:

DESCRIBE DISCHARGE LOCATION	DATE/TIME	TIME DISCHARGE STARTED	ANALYTICAL RESULTS For Second Storm Event								
LOCATION Example: NW Out Fall	OF SAMPLE COLLECTION		BASIC PARAMETERS					OTHER PARAMETERS			
			РН	TSS	SC	O&G	Fe				
011 Yard Storm Drain	2-7-07 15:12	14:40	7.5	30	190	ND	1.3	•			
013 Yard Storm Drain	2-7-07 15:03	14:40	7.8	200	260	ND	4.8				
015 Yard Storm Drain	2-7-07 15:07	14:40	8.0	86	140	ND	2.6				
023 Yard Storm Drain	2-7-07 14:30	14:25	6.9	180	370	ND	3.1		<u> </u>		
TEST REPORTING	UNITS:	L	pH Units	mg/l	umho/cm	mg/l	ma/l				
TEST METHOD DE	TECTION LIMIT:		0.1	5	1	5	0.1				
TEST METHOD USED:		· · · · · · · · · · · · · · · · · · ·	EPA 150.1	EPA 160.2	SM 2510	EPA 1664	EPA 200.7		· · · · · · · · · · · · · · · · · · ·		
ANALYZED BY (SEI	_F/LAB):	SC - Speci	LAB fic Conductan	LAB	LAB O&G - C	LAB Dil & Grease	LAB	· Total Organic	Carbon		

SIDE B

FORM 2-QUARTERLY VISUAL OBSERVATIONS OF AUTHORIZED NON-STORM WATER DISCHARGES (NSWDs)

- Quarterly dry weather visual observations are required of each authorized NSWD. Observe each authorized NSWD source, impacted drainage area, and
- discharge location.

- Authorized NSWDs must meet the conditions provided in Section D (pages 5-6), • of the General Permit.
- Make additional copies of this form as necessary. ٠

QUARTER: JULY-SEPT. See Comment F.1.b	Observers Name:	WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?	YES	If YES , complete reverse side of this form.
QUARTER: OCTDEC. DATE: <u>12/21/06</u>	Observers Name: Trevor Rebel Title: Environmental Specialist Signature: MMM	WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?	VES	If YES , complete reverse side of this form.
QUARTER: JANMARCH DATE: 03/29/07	Observers Name:	WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?	VES	If YES , complete reverse side of this form.
QUARTER: APRIL-JUNE DATE: <u>06/04/07</u>	Observers Name:	WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?	⊠ yes □ no	If YES , complete reverse side of this form.

FORM 2-QUARTERLY VISUAL OBSERVATIONS OF <u>AUTHORIZED</u> NON-STORM WATER DISCHARGES (NSWDs)

DATE /TIME OF OBSERVATION	SOURCE AND LOCATION OF AUTHORIZED NSWD	NAME OF AUTHORIZED NSWD	DESCRIBE AI CHARA Indicate whether author discolored, causing stal or an oil she	UTHORIZED NSWD CTERISTICS ized NSWD is clear, cloudy, or ining, contains floating objects een, has odors, etc.	DESCRIBE ANY REVISED OR NEW BMPs AND PROVIDE THEIR IMPLEMENTATION DATE
	EXAMPLE: Air conditioner Units on Building C	EXAMPLE: Air conditioner condensate	At the NSWD Source	At the NSWD Drainage Area and Discharge Location	
<u>12/21/06</u> 07:30	Admin Building Landscape water to 004	Landscape water	Clean and Clear	Clean and Clear	None
<u>12/21/06</u> 07:30	Training Building Landscape water to 004	Landscape water	Clean and clear	Clean and Clear	None
<u>12/21/06</u> 10:00	Air Compressor Condensates To 004	Air Compressor Condensates	Clean and clear	Clean and Clear	None
<u>12/21/06</u> 10:30	SWRO facility pump leak off drains to 005	Saltwater pump leak off	Clean and clear	Clean and Clear	None
<u>12/21/06</u> 13:00	Potable water system to 006 at approximately 1gpm	Fresh water	Clean and Clear	Clean and Clear	None

SIDE B

FORM 2-QUARTERLY VISUAL OBSERVATIONS OF <u>AUTHORIZED</u> NON-STORM WATER DISCHARGES (NSWDs)

DATE /TIME OF OBSERVATION	SOURCE AND LOCATION OF AUTHORIZED NSWD	NAME OF AUTHORIZED NSWD	DESCRIBE AU CHARAC Indicate whether author or discolored, causing objects or an oil s	THORIZED NSWD CTERISTICS ized NSWD is clear, cloudy, staining, contains floating theen, has odors, etc.	DESCRIBE ANY REVISED OR NEW BMPs AND PROVIDE THEIR IMPLEMENTATION DATE		
	EXAMPLE: Air conditioner Units on Building C	EXAMPLE: Air conditioner condensate	At the NSWD Source	At the NSWD Drainage Area and Discharge Location			
<u>03/29/07</u>	Admin Building Landscape water to 004	Landscape water	Clean and clear	Clean and Clear	None		
07:30							
<u>03/29/07</u> 07:35	Training Building Landscape water to 004	Landscape water	Clean and clear	Clean and Clear	None		
<u>03/29/07</u> 10:00	Air Compressor Condensates To 004	Air Compressor Condensates	Clean and clear	Clean and Clear	None		
<u>03/29/07</u> 07:25	SWRO facility pump leak off drains to 005	Saltwater pump leak off	Clean and clear	Clean and Clear	None		
· · · · ·			- · · ·	· • ·	· · · · · · · · · · · · · · · · · · ·		
<u>03/29/07</u> 11:00	Potable water system to 006 at approximately 1gpm	Potable water/natural spring	Clean and Clear	Clean and Clear	None		

FORM 2-QUARTERLY VISUAL OBSERVATIONS OF <u>AUTHORIZED</u> NON-STORM WATER DISCHARGES (NSWDs)

DATE /TIME OF OBSERVATION	SOURCE AND LOCATION OF AUTHORIZED NSWD	NAME OF AUTHORIZED NSWD	DESCRIBE AU CHARAC Indicate whether authoriz discolored, causing stainir	THORIZED NSWD TERISTICS ed NSWD is clear, cloudy, or ng, contains floating objects or	DESCRIBE ANY REVISED OR NEW BMPs AND PROVIDE THEIR IMPLEMENTATION DATE
	EXAMPLE: Air conditioner Units on Building C	EXAMPLE: Air conditioner condensate	an oil sheen At the NSWD Source	, has odors, etc. At the NSWD Drainage Area and Discharge Location	
<u>06/04/07</u> 07:00	Admin Building Landscape water to 004	Landscape water	Clean and clear	Clean and Clear	None
<u>06/04/07</u> 07:05	Training Building Landscape water to 004	Landscape water	Clean and clear	Clean and Clear	None
<u>06/04/07</u> 11:00	Air Compressor Condensates To 004	Air Compressor Condensates	Clean and clear	Clean and Clear	None
<u>06/04/07</u> 06:45	SWRO facility pump leak off drains to 005	Saltwater pump leak off	Clean and clear	Clean and Clear	None
<u>06/04/07</u> 14:00	Potable water system to 006 at approximately 1gpm	Potable water/natural spring	Clean and Clear	Clean and Clear	None

SIDE B

FORM 3-QUARTERLY VISUAL OBSERVATIONS OF <u>UNAUTHORIZED</u> NON-STORM WATER DISCHARGES (NSWDs)

- Unauthorized NSWDs are discharges (such as wash or rinse waters) that do not meet the conditions provided in Section D (pages 5-6) of the General Permit.
- Quarterly visual observations are required to observe current and detect prior unauthorized NSWDs.
- Quarterly visual observations are required during dry weather and at all facility drainage areas.
- Each unauthorized NSWD source, impacted drainage area, and discharge location must be identified and observed.
- Unauthorized NSWDs that can not be eliminated within 90 days of observation must be reported to the Regional Board in accordance with Section A.10.e of the General Permit.
- Make additional copies of this form as necessary.

QUARTER: JULY-SEPT. Not Appicable	Observers Name:	WERE UNAUTHORIZED NSWDs OBSERVED?		If YES to either question, complete
See comment F.2.a	Signature:	WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?		reverse side.
QUARTER: OCTDEC. DATE/TIME OF OBSERVATIONS	Observers Name: <u>Trevor Rebel</u> Title: <u>Environmental Specialist</u>	WERE UNAUTHORIZED NSWDs OBSERVED?	🛛 YES NO	If YES to either question, complete
<u>12/21/06</u> <u>16:00</u>	Signature:	WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?	🛛 YES NO	reverse side.
QUARTER: JANMARCH DATE/TIME OF OBSERVATIONS _03/29/07 17:00	Observers Name: <u>Trevor Rebel</u> Title: <u>Environmental Specialist</u> Signature:	WERE UNAUTHORIZED NSWDs OBSERVED? WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?	□yes ⊠ no □yes ⊠ no	If YES to either question, complete reverse side.
QUARTER: APRIL-JUNE DATE/TIME OF OBSERVATIONS 06 /04/07 16:00	Observers Name: <u>Trevor Rebel</u> Title: <u>Environmental Specialist</u> Signature: <u>MMM</u>	WERE UNAUTHORIZED NSWDs OBSERVED? WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?	□yes ⊠ no	If YES to either question, complete reverse side.

FORM 3 QUARTERLY VISUAL OBSERVATIONS OF <u>UNAUTHORIZED</u> NON-STORM WATER DISCHARGES (NSWDs)

OBSERVATION DATE (FROM REVERSE SIDE)	NAME OF UNAUTHORIZED NSWD EXAMPLE: Vehicle Wash Water	SOURCE AND LOCATION OF UNAUTHORIZED NSWD EXAMPLE: NW Corner of Parking Lot	DESCRIBE UNAUTHORIZED Indicate whether unauthori discolored, causing stains; co sheen, has AT THE UNAUTHORIZED NSWD SOURCE	DESCRIBE CORRECTIVE ACTIONS TO ELIMINATE UNAUTHORIZED NSWD AND TO CLEAN IMPACTED DRAINAGE AREAS. PROVIDE UNAUTHORIZED NSWD ELIMINATION DATE.		
<u>12/21/06</u> 13:00	Rinsing vehicles for the removal of salt.	West of Warehouse B in discharge path 006.	Clean and Clear. No sheen, no odor.	Clean and Clear. No sheen, no odor.	Hoses removed. Area was, and remains clean. No residue or evidence of contamination. No rinsing signage posted. Fully eliminated as of 2-28-07	
/_/ AM PM				-		
/_/ AM PM		· · · · · · · · · · · · · · · · · · ·	•			
/_/ AM PM	··· ··· · · ·				· · · · ·	

FORM 4-MONTHLY VISUAL OBSERVATIONS OF **STORM WATER DISCHARGES**

- Storm water discharge visual observations are required for at least one storm event per month between October 1 and May 31.
- Indicate "None" in the first column of this form if you did not conduct a monthly visual observation. •
- Make additional copies of this form as necessary.
- Visual observations must be conducted during the first hour of discharge at all discharge locations. Discharges of temporarily stored or contained storm water must be observed

at the time of discharge.

- Until a monthly visual observation is made, record any eligible storm events that do not result in a storm water discharge and note the date, time, name, and title of who observed there was no storm water discharge.
- #1 Boat #2 003 #3 004 #4 005 Observation Date: October ____ 2006 Marine Refuel Station Yard Storm Drain Yard Storm Drain to Yard Storm Drain **Drainage Location Description** Retention Basin Observers Name: NONE NONE NONE NONE Observation Time Title: Time Discharge Began Signature: Were Pollutants Observed (If yes, complete reverse side) #1 Boat #2 003 #3 004 #4 005 Observation Date: November 2006 Marine Refuel Station Yard Storm Drain Yard Storm Drain to Yard Storm Drain Drainage Location Description Retention Basin Observers Name____ NONE NONE NONE NONE Observation Time Title: Time Discharge Began Signature: Were Pollutants Observed (If yes, complete reverse side) #2 003 #1 Boat #3 004 #4 005 Observation Date: December 8 2006 Marine Refuel Station Yard Storm Drain Yard Storm Drain to Yard Storm Drain Drainage Location Description Retention Basin Observers Name: Trevor Rebel 15:18 15:10 15:20 15:25 **Observation Time** Title: Environmental Specialist 15:10 15:10 Pre Release Time Discharge Began Signature: ____ / M Were Pollutants Observed $N_0 \square$ (If yes, complete reverse side) #1 Boat #2 003 #3 004 #4 005 Observation Date: January 4 2007 Yard Storm Drain Yard Storm Drain to Yard Storm Drain Marine Refuel Station Drainage Location Description **Retention Basin** Observers Name: Trevor Rebel 11:30 12:15(1) 12:30 11:20 **Observation Time** Title: Environmental Specialist 11:20 Pre Release 11:40 11:20 Time Discharge Began Signature: Were Pollutants Observed No 🕅 Yes 🕅 (If ves, complete reverse side)

(1) Jim Kelly, Senior Biologist, performed 004 visual inspection in January.

15:20

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SIDE A

STORM WATER DISCHARGES

- Storm water discharge visual observations are required for at least one storm event per month between October 1 and May 31.
- Visual observations must be conducted during the first hour of discharge at all discharge locations.
- Discharges of temporarily stored or contained storm water must be observed at the time of discharge.
- Indicate "None" in the first column of this form if you did not conduct a monthly visual observation.
- Make additional copies of this form as necessary.
- Until a monthly visual observation is made, record any eligible storm events that do not result in a storm water discharge and note the date, time, name, and title of who observed there was no storm water discharge.

Observation Date: October 2006	Drainage Location Description	#5 006 Yard Storm Drain (At Discharge)	#6 Range Immediate Outlet	#7 007 Storm Water	#8 008 Yard Storm Drain
Observers Name:	Observation Time	NONE	NONE	NONE	NONE
Title:					
Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)		•		
Observation Date: November 2006	Drainage Location Description	#5 006 Yard Storm Drain (At Discharge)	#6 Range Immediate Outlet	#7 007 Storm Water	#8 008 Yard Storm Drain
Observers Name:	Observation Time	NONE	NONE	NONE	NONE
Title:				• • •	
Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: December <u>8</u> 2006	Drainage Location Description	#5 006 Yard Storm Drain (At Discharge)	#6 Range Immediate Outlet	#7 007 Storm Water	#8 008 Yard Storm Drain
Observers Name: <u>Trevor Rebel</u>	Observation Time	15:30	No Discharge	No Discharge	15:56
Title: Environmental Specialist	Time Discharge Began	15:20	No Discharge	No Discharge	15:30
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🔀	N/A	N/A	. No 🔀
Observation Date: January <u>4</u> 2007	Drainage Location Description	#5 006 Yard Storm Drain (At Discharge)	#6 Range Immediate Outlet	#7 007 Storm Water	#8 008 Yard Storm Drain
Observers Name: <u>Trevor Rebel</u>	Observation Time	11:58	12:00	No Discharge	12:20 (1)
Title: Environmental Specialist	Time Discharge Began	11:30	11:45	No Discharge	11:30
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🛛	No 🛛	N/A	No 🛛

(1) Dean Novotny, Chemistry Technician, performed 008 visual inspection in January

SIDE A

STORM WATER DISCHARGES

- Storm water discharge visual observations are required for at least one storm event per month between October 1 and May 31.
- Visual observations must be conducted during the first hour of discharge at all discharge locations.
- Discharges of temporarily stored or contained storm water must be observed at the time of discharge.
- Indicate "None" in the first column of this form if you did not conduct a monthly visual observation.
- Make additional copies of this form as necessary.
- Until a monthly visual observation is made, record any eligible storm events that do not result in a storm water discharge and note the date, time, name, and title of who observed there was no storm water discharge.

		#9 009	#10 010	#11 011	#12 012
Observation Date: October 2006	Drainage Location Description	Yard Storm Drain	Yard Storm Drain	Yard Storm Drain	Yard Storm Drain
Observers Name:		NONE	NONE	NONE	NONE
	Observation Time	· .			·
Title:	· · · · ·	Í	1		
Signatura	Time Discharge Began				
	(If yes, complete reverse side)		· · · · · · · · · · · · · · · · · · ·	<u> </u>	
		#9 009	#10 010	#11 011	#12 012
Observation Date: November 2006	Drainage Location Description	Yard Storm Drain	Yard Storm Drain	Yard Storm Drain	Yard Storm Drain
Observers Name:		NONE	NONE	NONE	NONE
	Observation Time	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	·	· · ·
Title:					
	Time Discharge Began				
	(If yes, complete reverse side)				
		#9 009	#10 010	#11 011	#12 012
Observation Date: December <u>8</u> 2006	Drainage Location Description	Yard Storm Drain	Yard Storm Drain	Yard Storm Drain	Yard Storm Drain
Observers Name: Trevor Rebel	· · ·	15:45 (1)	15:36	16:00	No Discharge
	Observation Time				
Title: Environmental Specialist		15:20	15:20	15:30	No Discharge
	Time Discharge Began				
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🔀	No 🔀	Yes 🔀	No 🔀
· · · · · · · · · · · · · · · · · · ·		#9 009	#10 010	#11 011	#12 012
Observation Date: January <u>4</u> 2007	Drainage Location Description	Yard Storm Drain	Yard Storm Drain	Yard Storm Drain	Yard Storm Drain
Observers Name: Trevor Rebel		12:10 (2)	12:02	12:20	12:25
	Observation Time				
Title: Environmental Specialist		11:20	11:30	11:30	12:25
	Time Discharge Began				
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🔀	No 🔀	Yes 🔀	No 🔀

(1) Trained Chemistry Engineer Clint Gans performed 009 inspection in December.

(2) Dean Novotny, Trained Chemistry Technician, performed 009 visual inspection in January.

SIDE A

STORM WATER DISCHARGES

- Storm water discharge visual observations are required for at least one storm event per month between October 1 and May 31.
- Visual observations must be conducted during the first hour of discharge at all discharge locations.
- Discharges of temporarily stored or contained storm water must be observed at the time of discharge.
- Indicate "None" in the first column of this form if you did not conduct a monthly visual observation.
- Make additional copies of this form as necessary.
- Until a monthly visual observation is made, record any eligible storm events that do not result in a storm water discharge and note the date, time, name, and title of who observed there was no storm water discharge.

Observation Date: October 2006	Drainage Location Description	#13 013 Yard Storm Drain	#14 014 Storm Water Runoff	#15 015 Yard Storm Drain	#16 020 Intake Deck Storm Drainr
Observers Name:	Observation Time	NONE	NONE	NONE	NONE
Title:					
Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: November 2006	Drainage Location Description	#13 013 Yard Storm Drain	#14 014 Storm Water Runoff	#15.015 Yard Storm Drain	#16 020 Intake Deck Storm Drainr
Observers Name:		NONE	NONE	NONE	NONE
Title:		- <u>· · · · · · · · · · · · · · · · · · ·</u>			
Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)				
Observation Date: December <u>8</u> 2006	Drainage Location Description	#13 013 Yard Storm Drain	#14 014 Storm Water Runoff	#15 015 Yard Storm Drain	#16 020 Intake Deck Storm Drainr
Observers Name: <u>Trevor Rebel</u>	- Observation Time	15:41	No Discharge	15:45	15:11
Title: Environmental Specialist	- Time Discharge Began	15:30	No Discharge	15:20	15:10
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🔀	No 🛛	No 🛛	No 🔀
Observation Date: January <u>4</u> 2007	Drainage Location Description	#13 013 Yard Storm Drain	#14 014 Storm Water Runoff	#15 015 Yard Storm Drain	#16 020 Intake Deck Storm Drainr
Observers Name: <u>Trevor Rebel</u>	- Observation Time	12:06	No Discharge	12:08	11:22
Title: Environmental Specialist	Time Discharge Began	11:30	No Discharge	11:30	11:20
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🔀	No 🛛	No 🔀	No 🔀

SIDE A STORM WATER DISCHARGES

- Storm water discharge visual observations are required for at least one storm event per month between October 1 and May 31.
- Visual observations must be conducted during the first hour of discharge at all discharge locations.
- Discharges of temporarily stored or contained storm water must be observed at the time of discharge.
- Indicate "None" in the first column of this form if you did not conduct a monthly visual observation.
- Make additional copies of this form as necessary.
- Until a monthly visual observation is made, record any eligible storm events that do not result in a storm water discharge and note the date, time, name, and title of who observed there was no storm water discharge.

Observation Date: Ostaber 2006		#17 021	#18 023	
Observation Date. October 2006	Drainage Location Description	Yard Storm Drain	Yard Storm Drain	
Observers Name:		NONE	NONE	
	Observation Time			
	Time Discharge Began			
Signature:	Were Pollutants Observed (If yes, complete reverse side)			
Observation Date: November 2006	Drainage Location Description	#17 021 Yard Storm Drain	#18 023 Yard Storm Drain	
Observers Name:	Observation Time	NONE	NONE	
Title:				
Signature:	Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)			
		#17 021	#18 023	
Observation Date: December 8_ 2006	Drainage Location Description	Yard Storm Drain	Yard Storm Drain	
Observers Name: <u>Trevor Rebel</u>	Observation Time	No Discharge	15:14	· · · · · · · · · · · · · · · · · · ·
Title: Environmental Specialist	Time Discharge Began	No Discharge	15:10	
Signature:	Were Pollutants Observed (If yes, complete reverse side)	N/A	No 🔀	
Observation Date: January <u>4</u> 2007	Drainage Location Description	#17 021 Yard Storm Drain	#18 023 Yard Storm Drain	
Observers Name: <u>Trevor Rebel</u>	Observation Time	No Discharge	11:23	
Title: <u>Environmental Specialist</u>	Time Discharge Began	No Discharge	11:20	
Signature:	Were Pollutants Observed (If yes, complete reverse side)	N/A	No 🛛	

FORM 4-MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

DATE/TIME OF OBSERVATION (From Reverse Side)	DRAINAGE AREA DESCRIPTION	DESCRIBE STORM WATER DISCHARGE CHARACTERISTICS	IDENTIFY AND DESCRIBE SOURCE(S) OF POLLUTANTS	DESCRIBE ANY REVISED OR NEW BMPs AND THEIR DATE OF IMPLEMENTATION
	EXAMPLE: Discharge from material storage Area #2	Indicate whether storm water discharge is clear, cloudy, or discolored; causing staining; containing floating objects or an oil sheen, has odors, etc.	EXAMPLE: Oil sheen caused by oil dripped by trucks in vehicle maintenance area.	
<u>12/08/06</u>	011 Discharge	Foam on top of the water.	Foam from recent paving operations in the 500kV yard.	None.
16:00				
01/04/07	004 Retention Basin	Some foam on top of the water leading to the 004 settlement basin. No foam discharging to ocean.	Foam from recent paving operations in parking lots within the 004 path.	None.
12:15				
<u>01/04/07</u> 12:20	011 Discharge	Foam on top of the water. Less foam than was observed at same location on 12-8-06.	Foam from recent paving operations in the 500kV yard.	None.
-	· · · · · · · · · · · · · · · · · · ·	······································	·	· · · · · · · · · · · · · · · · · · ·
AM PM				
AM PM				

SIDE B

FORM 4-MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

- Storm water discharge visual observations are required for at least one storm event per month between October 1 and May 31.
- Visual observations must be conducted during the first hour of discharge at all discharge locations.
- Discharges of temporarily stored or contained storm water must be observed at the time of discharge.
- Indicate "None" in the first column of this form if you did not conduct a monthly visual observation.
- Make additional copies of this form as necessary.
- Until a monthly visual observation is made, record any eligible storm events that do not result in a storm water discharge and note the date, time, name, and title of who observed there was no storm water discharge.

Observation Date: February <u>7</u> 2007	Drainage Location Description	#1 Boat Marine Refuel Station	#2 003 Yard Storm Drain	#3 004 Yard Storm Drain to Retention Basin	#4 005 Yard Storm Drain
Observers Name: <u>Trevor Rebel</u>	Observation Time	14:34	14.:27	14:38	14:42
Title:	Time Discharge Began	14:25	14:25	14:40	14:30
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🛛	No 🔀	No 🛛	No 🔀
Observation Date: March <u>20</u> 2007	Drainage Location Description	#1 Boat Marine Refuel Station	#2 003 Yard Storm Drain	#3 004 Yard Storm Drain to Retention Basin	#4 005 Yard Storm Drain
Observers Name: <u>Trevor Rebel</u>	Observation Time	13:25	13:15	13:37	13:34
Title:Environmental Specialist	Time Discharge Began	13:10	13:10	13:20	13:20
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🔀	No	No 🔀	No 🔀
Observation Date: April <u>19</u> 2007	Drainage Location Description	#1 Boat Marine Refuel Station	#2 003 Yard Storm Drain	#3 004 Yard Storm Drain to Retention Basin	#4 005 Yard Storm Drain
Observers Name: <u>Trevor Rebel</u>	Observation Time	18:29	18:25	18:33	18:38
Title:	Time Discharge Began	18:15	18:15	18:30	18:15
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🔀	No 🛛	No 🔀	No 🔀
Observation Date: May 2007	Drainage Location Description	#1 Boat Marine Refuel Station	#2 003 Yard Storm Drain	#3 004 Yard Storm Drain to Retention Basin	#4 005 Yard Storm Drain
Observers Name:	Observation Time	NONE	NONE	NONE	NONE
Title:	Time Discharge Began				
Signature:	Were Pollutants Observed (If yes, complete reverse side)	· .	-		· .

SIDE A

STORM WATER DISCHARGES

- Storm water discharge visual observations are required for at least one storm event per month between October 1 and May 31.
- Visual observations must be conducted during the first hour of discharge at all discharge locations.
- Discharges of temporarily stored or contained storm water must be observed at the time of discharge.
- Indicate "None" in the first column of this form if you did not conduct a monthly visual observation.
- Make additional copies of this form as necessary.
- Until a monthly visual observation is made, record any eligible storm events that do not result in a storm
 water discharge and note the date, time, name, and title of who observed there was no storm water
 discharge.

Observation Date: February <u>7</u> 2007	Drainage Location Description	#5 006 Yard Storm Drain (At Discharge)	#6 Range Immediate Outlet	#7 007 Storm Water	#8 008 Yard Storm Drain
Observers Name: <u>Trevor Rebel</u>	Observation Time	14:49	14:56	No Discharge	14:30
Title: Environmental Specialist	Time Discharge Began	14:25	14:40	No Discharge	14:25
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🔀	No 🛛	No 🔀	No 🔀
Observation Date: March <u>20</u> 2007	Drainage Location Description	#5 006 Yard Storm Drain (At Discharge)	#6 Range Immediate Outlet	#7 007 Storm Water	#8 008 Yard Storm Drain
Observers Name: <u>Trevor Rebel</u>	Observation Time	13:45	13:40	No Discharge	14:05
Title: <u>Environmental Specialist</u>	Time Discharge Began	13:20	13:20	No Discharge	13:20
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🛛	No 🔀	No 🛛	No 🛛
Observation Date: April <u>19</u> 2007	Drainage Location Description	#5 006 Yard Storm Drain (At Discharge)	#6 Range Immediate Outlet	#7 007 Storm Water	#8_008 Yard Storm Drain
Observers Name: <u>Trevor Rebel</u>	Observation Time	18:47	4-20 06:58	No Discharge	4-20 07:18
Title: Environmental Specialist	Time Discharge Began	18:30	4-20 00:00	No Discharge	4-20 00:00
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🔀	No 🔀		No 🖂
Observation Date: May 2007	Drainage Location Description	#5 006 Yard Storm Drain (At Discharge)	#6 Range Immediate Outlet	#7 007 Storm Water	#8 008 Yard Storm Drain
Observers Name:	Observation Time	NONE	NONE	NONE	NONE
Title:	Time Discharge Began				
Signature:	Were Pollutants Observed (If yes, complete reverse side)	-			

SIDE A

STORM WATER DISCHARGES

• Storm water discharge visual observations are required for at least one storm event per month between October 1 and May 31.

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- Visual observations must be conducted during the first hour of discharge at all discharge locations.
- Discharges of temporarily stored or contained storm water must be observed at the time of discharge.
- Indicate "None" in the first column of this form if you did not conduct a monthly visual observation.
- Make additional copies of this form as necessary.
- Until a monthly visual observation is made, record any eligible storm events that do not result in a storm
 water discharge and note the date, time, name, and title of who observed there was no storm water
 discharge.

	·	· · · ·			
Observation Date: February <u>7</u> 2007	Drainage Location Description	#9 009 Yard Storm Drain	#10 010 Yard Storm Drain	#11 011 Yard Storm Drain	#12 012 Yard Storm Drain
Observers Name: <u>Trevor Rebel</u>	Observation Time	14:45	14:55	15:12	15:20
Title: _Environmental Specialist	Time Discharge Began	14:25	14:25	14:40	14:40
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🔀	No 🔀	No	No 🔀
Observation Date: March <u>20</u> 2007	Drainage Location Description	#9 009 Yard Storm Drain	#10 010 Yard Storm Drain	#11 011 Yard Storm Drain	#12 012 Yard Storm Drain
Observers Name: <u>Trevor Rebel</u>	Observation Time	13:10	13:48	14:10	14:15
Title: Environmental Specialist	Time Discharge Began	13:10	13:20	13:20	14:15
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🛛	No 🔀	No 🛛	No 🔀
Observation Date: April <u>19</u> 2007	Drainage Location Description	#9 009 Yard Storm Drain	#10 010 Yard Storm Drain	#11 011 Yard Storm Drain	#12 012 Yard Storm Drain
Observers Name: <u>Trevor Rebel</u>	Observation Time	18:19	4-20 07:04	4-20 07:12	4-20 07:26
Title: Environmental Specialist	Time Discharge Began	18:15	4-20 00:00	4-20 00:00	4-20 00:00
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🔀	No 🔀	No 🛛	No 🛛
Observation Date: May 2007	Drainage Location Description	#9 009 Yard Storm Drain	#10 010 Yard Storm Drain	#11 011 Yard Storm Drain	#12 012 Yard Storm Drain
Observers Name:	Observation Time	NONE	NONE	NONE	NONE
Title:	Time Discharge Began				
Signature:	Were Pollutants Observed (If yes, complete reverse side)			}	

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SIDE A

STORM WATER DISCHARGES .

- Storm water discharge visual observations are required for at least one storm event per month between October 1 and May 31.
- Visual observations must be conducted during the first hour of discharge at all discharge locations.
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- Until a monthly visual observation is made, record any eligible storm events that do not result in a storm
 water discharge and note the date, time, name, and title of who observed there was no storm water
 discharge.

		#13 013	#14 014	#15 015	#16 020
Observation Date: February <u>7</u> 2007	Drainage Location Description	Yard Storm Drain	Storm Water Runoff	Yard Storm Drain	Intake Deck Storm Drainr
Observers Name: Trevor Rebel		15:35	No Discharge	15:30	14:28
	Observation Time				
Title: Environmental Specialist	Time Discharge Began :	14:40	No Discharge	14:40	14:25
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🔀	No 🛛	No 🔀	No 🔀
		#13 013	#14 014	#15 015	#16 020
Observation Date: March <u>20</u> 2007	Drainage Location Description	Yard Storm Drain	Storm Water Runoff	Yard Storm Drain	Intake Deck Storm Drainr
Observers Name: <u>Trevor Rebel</u>	Observation Time	13:50	13:58	13:55	13:21
Title Environmental Specialist		13:20	13:20	13:20	13:10
	Time Discharge Began	10100			
Signature:	Were Pollutants Observed (If yes, complete reverse side)	Yes 🔀	No 🔀	Yes 🔀	No 🔀
Observation Date: April <u>19</u> 2007	Drainage Location Description	#13 013 Yard Storm Drain	#14 014 Storm Water Runoff	#15 015 Yard Storm Drain	#16.020 Intake Deck Storm Drainr
Observers Name: <u>Trevor Rebel</u>	Observation Time	4-20 07:07	4-20 07:31	18:57	18:25
Title: Environmental Specialist	Time Discharge Began	4-20 00:00	4-20 00:00	18:45	18:15
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🛛	No 🔀	No 🛛	No 🔀
Observation Date: May 2007	Drainage Location Description	#13 013 Yard Storm Drain	#14 014 Storm Water Runoff	#15 015 Yard Storm Drain	#16 020 Intake Deck Storm Drainr
Observers Name:	Observation Time	NONE	NONE	NONE	NONE
Title:	· · · ·		· ·		
	Time Discharge Began				
Signature:	Were Pollutants Observed (If yes, complete reverse side)				

SIDE A

STORM WATER DISCHARGES

- Storm water discharge visual observations are required for at least one storm event per month between October 1 and May 31.
- Visual observations must be conducted during the first hour of discharge at all discharge locations.
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- Make additional copies of this form as necessary.
- Until a monthly visual observation is made, record any eligible storm events that do not result in a storm water discharge and note the date, time, name, and title of who observed there was no storm water discharge.

		#17 021	#18 023	
Observation Date: February <u>7</u> 2007	Drainage Location Description	Yard Storm Drain	Yard Storm Drain	
Observers Name: <u>Trevor Rebel</u>		14:28	14:30	
	Observation Time:			
Title: Environmental Specialist	l l	14:25	14:25	
	Time Discharge Began			
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🛛	No 🔀	
		#17 021	#18 023	
Observation Date: March <u>20</u> 2007	Drainage Location Description	Yard Storm Drain	Yard Storm Drain	
Observers Name: Trevor Rebel		13:22	13:23	
· · · ·	Observation Time			
Title: Environmental Specialist		13:10	13:10	
That	Time Discharge Began			
Signature:	Were Pollutants Observed (If yes, complete reverse side)	No 🔀	No 🔀	
		#17 021	#18 023	
		•		
Observation Date: April <u>19</u> 2007	Drainage Location Description	Yard Storm Drain	Yard Storm Drain	
Observation Date: April <u>19</u> 2007 Observers Name: <u>Trevor Rebel</u>	Drainage Location Description	Yard Storm Drain 18:27	18:28	
Observation Date: April <u>19</u> 2007 Observers Name: <u>Trevor Rebel</u>	Drainage Location Description Observation Time	Yard Storm Drain 18:27	18:28	
Observation Date: April <u>19</u> 2007 Observers Name: <u>Trevor Rebel</u> Title: Environmental Specialist	Drainage Location Description Observation Time	Yard Storm Drain 18:27 18:15	18:28 18:15	
Observation Date: April19 2007 Observers Name:Trevor Rebel Title:Environmental Specialist	Drainage Location Description Observation Time Time Discharge Began	Yard Storm Drain 18:27 18:15	Yard Storm Drain 18:28 18:15	
Observation Date: April19 2007 Observers Name: Trevor Rebel Title: Environmental Specialist Signature:	Drainage Location Description Observation Time Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)	Yard Storm Drain 18:27 18:15 No 🔀	Yard Storm Drain 18:28 18:15 No X	
Observation Date: April _19_ 2007 Observers Name: Trevor Rebel Title: Environmental Specialist Signature:	Drainage Location Description Observation Time Time Discharge Began Were Pollutants Observed (If yes, complete reverse side)	Yard Storm Drain 18:27 18:15 No #17 021	Yard Storm Drain 18:28 18:15 No #18 023	
Observation Date: April _19_ 2007 Observers Name: Trevor Rebel Title: Environmental Specialist Signature:	Drainage Location Description Observation Time Time Discharge Began Were Pollutants Observed (If yes, complete reverse side) Drainage Location Description	Yard Storm Drain 18:27 18:15 No X #17 021 Yard Storm Drain	Yard Storm Drain 18:28 18:15 No #18 023 Yard Storm Drain	
Observation Date: April _19_ 2007 Observers Name: Trevor Rebel Title: Environmental Specialist Signature:	Drainage Location Description Observation Time Time Discharge Began Were Pollutants Observed (If yes, complete reverse side) Drainage Location Description	Yard Storm Drain 18:27 18:15 No #17 021 Yard Storm Drain NONE	Yard Storm Drain 18:28 18:15 No #18 023 Yard Storm Drain NONE	
Observation Date: April _19_ 2007 Observers Name: Trevor Rebel Title: Environmental Specialist Signature: May Observation Date: May 2007 Observers Name:	Drainage Location Description Observation Time Time Discharge Began Were Pollutants Observed (If yes, complete reverse side) Drainage Location Description Observation Time	Yard Storm Drain 18:27 18:15 No X #17 021 Yard Storm Drain NONE	Yard Storm Drain 18:28 18:15 No X #18 023 Yard Storm Drain NONE	
Observation Date: April _19_ 2007 Observers Name: Trevor Rebel Title: Environmental Specialist Signature: May Observation Date: May 2007 Observers Name: Title:	Drainage Location Description Observation Time Time Discharge Began Were Pollutants Observed (If yes, complete reverse side) Drainage Location Description Observation Time	Yard Storm Drain 18:27 18:15 No X #17 021 Yard Storm Drain NONE	Yard Storm Drain 18:28 18:15 No X #18 023 Yard Storm Drain NONE	
Observation Date: April _19_ 2007 Observers Name: _Trevor Rebel Title: _Environmental Specialist Signature:	Drainage Location Description Observation Time Time Discharge Began Were Pollutants Observed (If yes, complete reverse side) Drainage Location Description Observation Time Time Discharge Began	Yard Storm Drain 18:27 18:15 No X #17 021 Yard Storm Drain NONE	Yard Storm Drain 18:28 18:15 No X #18 023 Yard Storm Drain NONE	
Observation Date: April _19_ 2007 Observers Name: _Trevor Rebel Title: _Environmental Specialist Signature: Observation Date: May 2007 Observers Name: Title: Signature: Signature:	Drainage Location Description Observation Time Time Discharge Began Were Pollutants Observed (If yes, complete reverse side) Drainage Location Description Observation Time Time Discharge Began Were Pollutants Observed	Yard Storm Drain 18:27 18:15 No X #17 021 Yard Storm Drain NONE	Yard Storm Drain 18:28 18:15 No X #18 023 Yard Storm Drain NONE	

SIDE B

FORM 4-MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

DATE/TIME OF OBSERVATION (From Reverse Side)	DRAINAGE AREA DESCRIPTION	DESCRIBE STORM WATER DISCHARGE CHARACTERISTICS	IDENTIFY AND DESCRIBE SOURCE(S) OF POLLUTANTS	DESCRIBE ANY REVISED OR NEW BMPs AND THEIR DATE OF IMPLEMENTATION
	EXAMPLE: Discharge from material storage Area #2	Indicate whether storm water discharge is clear, cloudy, or discolored; causing staining; containing floating objects or an oil sheen, has odors, etc.	EXAMPLE: Oil sheen caused by oil dripped by trucks in vehicle maintenance area.	
<u>03/20/07</u>	013 Drainage	Sediment observed in storm water.	Extremely heavy rainfall over 20 min period dislodged some sediment and	Additional silt check dams installed in the 013 path.
13:50			Son.	
03/20/07	015 Drainage	Sediment observed in storm water.	Extremely heavy rainfall over 20 min period dislodged some sediment and soil.	Additional silt check dams installed in the 015 path.
13:55				
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FORM 5-ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY BMP STATUS

EVALUATION DATE: 06 / 04 / 07	INSPECTOR NAME: <u>Trevor Reb</u>	elTITLE:E	Environmental Specialist SIGNATURE	- Mul
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Turbine Building	HAVE ANY BMPS NOT BEEN FULLY IMPLEMENTED? INC ARE ADDITIONAL/REVISED BMPS NECESSARY? INC	If yes, to either question, complete the next two columns of this form	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Turbine Buttress	HAVE ANY BMPs NOT BEEN 口 YE FULLY IMPLEMENTED? 区 NC	If yes, to either question, complete the next two columns of this form	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED I YES BMPs NECESSARY? IN NO	3		
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) U1 and U2 Transformer Yards	HAVE ANY BMPs NOT BEEN UYE FULLY IMPLEMENTED? X NO	If yes, to either question, complete the next two columns of this form	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED U YES BMPs NECESSARY? INO	3		
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Intake Areas	HAVE ANY BMPS NOT BEEN	If yes, to either question, complete the next two columns of this form	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED 口 YES BMPs NECESSARY? 区 NC			

FORM 5 (Continued)-ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY BMP STATUS

EVALUATION DATE: <u>06 / 04 / 07</u>	INSPECTOR NAME: Treve	or Rebel		Environmental Specialist SIGNATURE	- Mut
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Hazardous Waste Facility	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	⊡ YES ⊠ NO	If yes, to either question, complete the next two columns of this	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED BMPs NECESSARY?	□ YES ⊠ NO	form		
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Area 10	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□ YES ⊠ NO	If yes, to either question, complete the next two	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED BMPs NECESSARY?	□ YES ⊠ NO	columns of this form		
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Sewage Treatment Facility	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□ YES ⊠ NO	If yes, to either question, complete the next two	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED BMPs NECESSARY?	☐ YES ⊠ NO	form		
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Sea Water Reverse Osmosis	HAVE ANY BMPS NOT BEEN FULLY IMPLEMENTED?	□ YES ⊠ NO	If yes, to either question, complete the next two	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED BMPs NECESSARY?	□ YES ⊠ NO	columns of this form		
FORM 5 (Continued)-ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY BMP STATUS

EVALUATION DATE: <u>06 / 08 / 07</u>	INSPECTOR NAME: <u>Trevor</u>	Rebel	_ TITLE:E	Environmental Specialist SIGNATURE	: M
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Make Up Water Treatment Facility	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□ YES ⊠ NO	If yes, to either question, complete the next two columns of this form	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
	BMPs NECESSARY?	X NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Waste Water Holding Facility	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□ YES ⊠ NO	If yes, to either question, complete the next two	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
- -	ARE ADDITIONAL/REVISED BMPs NECESSARY?	□ YES ⊠ NO	form		
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Vehicle Maintenance Yard	HAVE ANY BMPS NOT BEEN FULLY IMPLEMENTED?	□ YES ⊠ NO	If yes, to either question, complete the next two	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED BMPs NECESSARY?	□ YES ⊠ NO	form		
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□ YES ⊠ NO	If yes, to either question,	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
Fleet Vehicle Fueling			next two	· · ·	
	ARE ADDITIONAL/REVISED BMPs NECESSARY?	□ YES ⊠ NO	columns of this form	·	

FORM 5 (Continued)-ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY BMP STATUS

EVALUATION DATE: <u>06 / 04 / 07</u>	INSPECTOR NAME:	r Rebel		Environmental Specialist SIGNATURI	
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Marine Fueling Facility	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□ YES ⊠ NO	If yes, to either question, complete the next two	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED BMPs NECESSARY?	□ YES ⊠ NO	form		
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Shooting Range	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	⊠ YES □ NO	If yes, to either question, complete the next two	Describe deficiencies in BMPs or BMP implementation Additional BMP have been found necessary to control transport of lead (pb) from the DCPP Shooting Range.	Describe additional/revised BMPs or corrective actions and their date(s) of implementation Removal of fine sediment and silt from the shooting range basin by 9-15-07.
	ARE ADDITIONAL/REVISED BMPs NECESSARY?	⊠ YES □ NO	form		sediment weirs at shooting range by 10-1-07.
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) 500 kV Switch Yard	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□ YES ⊠ NO	If yes, to either question, complete the next two	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED BMPs NECESSARY?	□ YES ⊠ NO	form		
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) 230 kV Switch Yard	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□ YES ⊠ NO	If yes, to either question, complete the next two	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
· · ·	ARE ADDITIONAL/REVISED BMPs NECESSARY?	□ YES ⊠ NO	form		

FORM 5 (Continued)-ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY BMP STATUS

VALUATION DATE: 06 / 04 / 07	INSPECTOR NAME:	Rebel	TITLE: <u>En</u>	vironmental Specialist SIGNATURE:	MI
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP) Remote 12 kV Electrical	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	□ YES ⊠ NO	If yes, to either question, complete the next two	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
Tansionners	ARE ADDITIONAL/REVISED BMPs NECESSARY?	□ YES ⊠ NO	columns of this form		
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED?	☐ YES ⊠ NO	If yes, to either question, complete the next two	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED BMPs NECESSARY?	I YES	columns of this form		
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)	HAVE ANY BMPS NOT BEEN FULLY IMPLEMENTED?	□ YES ⊠ NO	If yes, to either question, complete the next two	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED BMPs NECESSARY?	□ YES ⊠ NO	columns of this form		
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)	HAVE ANY BMPS NOT BEEN FULLY IMPLEMENTED?	□ YES ⊠ NO	If yes, to either question, complete the next two	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
	ARE ADDITIONAL/REVISED BMPs NECESSARY?	I YES I NO	columns of this form		

The following narrative comments provide explanation, where required, for the 2006-2007 Annual Report for Storm Water Discharges Associated with Industrial Activities, Diablo Canyon Power Plant (DCPP), Facility WDID No. 340I018248.

General Comments:

1. Sample and observation times throughout the report are reported in 24-hr clock format.

2. This is the first annual storm water report submitted by the Facility to the Regional Water Quality Control Board. Reference PG&E Letter DCL-2006-556 to the Central Coast Region dated November 09, 2006 regarding DCPP implementation of sampling and visual observations in accordance with provisions of the State General Industrial Storm Water Permit (General Permit).

Section Specific Comments:

Comments are arranged by section and item number.

Section E. Number 2. - Did you collect storm water samples from the first storm of the wet season that produced a discharge during scheduled facility operating hours? (Section B.5 of the General Permit).

Checked "<u>No</u>":

An unexpected storm event on 11-14-06 dropped 0.28 inches of precipitation between 00:30 and 04:00 hours in the morning. This storm generated unexpected rainfall at the plant site outside of facility operation hours in which support staff were available and staged to conduct sampling. The next qualifying storm event was sampled on 11-26-06.

Section E. Number 5. - <u>Was the sample collection or analysis reduced in accordance with Section B.7.d of the</u> General Permit?

Checked "Yes":

If "YES", attach documentation supporting your determination that two or more drainage areas are substantially identical.

The following text describes each discharge location and sample point. Additionally, substantially identical drainages, not sampled, are described as required by Section E, Number 5:

Boat – Marine Refueling Facility Runoff

<u>Description</u>: Storm water generated near and around the marine refueling facility. <u>Sample Point</u>: Sample valve leading from concrete bermed area to final discharge approximately 10-ft away.

003 - Yard Storm Drain

<u>Description</u>: Storm water runoff from areas surrounding the seawater intake structure building. <u>Sample Point</u>: Sampled at 003 culvert inlet as close to point of discharge as practicable. Storm water travels through the 003 culvert before combining with seawater discharge.

004 - Yard Storm Drain to Retention Basin

Description: Storm water drains to discharge 004 from the following areas on site:

- Southeast side of the Unit 2 Turbine Building,
- Administration Building,
- Security Building,
- Training and Maintenance Shop Buildings,
- Parking lots 4 and 5,
- Meteorological tower area,
- A small area to the west side of the west plant access road,
- Hazardous Waste Storage Unit,
- Firewater storage tank,
- Truck bay, and
- Firewater pump building.

<u>Sample Point</u>: Sampled at the inlet to the 004 retention basin. When full, the retained water in the de-silting basin overflows a vertical riser then flows through approximately 100-ft of underground conduit to discharge.

005 – Yard Storm Drain

Description: Storm Water drains to discharge 005 from the following areas on site:

- Plant Yard on the Unit 2 side of Radioactive Waste Building
- West side of the Turbine Building
- Hazardous Materials Warehouse
- Construction Offices
- Parking lots 2, 3, 6, 7, and 8
- Cold Machine Shop
- Seawater Reverse Osmosis Facility
- Biological Laboratory (not in service)
- Fabrication Shop

<u>Sample Point</u>: Located in large concrete drainage canal downstream of a de-silting weir. Water flowing past the sample point travels another 600-ft of concrete surface before entering a 4-ft diameter conduit leading to a final discharge location with limited access.

006 – Yard Storm Drain

Description: Storm water drains to discharge 006 from the following areas on site:

- Pacific Ocean side of the ridge Southeast of the power plant.
- Warehouse B
- Shooting Range
- Outdoor Abrasive Blast Facility
- Fleet Vehicle Fueling Facility
- Parking Lot #1

Sample Point 006 at Discharge: Sampled from the culvert outlet as it enters a v-ditch. Storm water travels another 75 feet to discharge.

Sample Point 006 Range Immediate Outlet: Sampled from culvert outlet immediately downstream of Diablo Canyon Shooting Range. Past the sampling point, storm water traverses 25-ft of concrete v-ditch, combining with upstream flows, before entering another underground culvert for 600-ft, then combination with other 006 pathway flows listed above. Combined storm water then travels approximately 75-ft to outfall. This pathway undergoes significant dilution as all 006 flows combine prior to discharge from the plant site.

007 – Storm Water Runoff

<u>Description</u>: Storm water from watershed South and East of the facility. There are no industrial activities present in this path. Water discharges to an inaccessible rip-rap field west of the facility.

<u>Sampling</u>: This point is not sampled. The point is not downstream of industrial activity and the underground conduit discharge location is not safely accessible.

008 – Yard Storm Drain

Description: Storm water yard drains from the following areas:

- Northwest side of the Turbine Building
- Technical Maintenance Building
- Watershed on the North Side of Diablo Creek to the Northwest of the power plant.

<u>Sample Point</u>: Sample is taken from culvert inlet directly above discharge point. Note, this area has additional security requirements for access that may result in delayed sample times.

009 – Yard Storm Drain

<u>Description</u>: Storm water from the north and northeast side of the Unit 1 Auxiliary, Containment, Fuel Handling, and Turbine buildings drains to the north side of the yard to discharge.

<u>Sample Point</u>: Sample is taken from an accessible sump nearest the point of discharge. From the sump, storm water then flows through an underground culvert 300-ft to a discharge location that is not safely accessible during storm events.

010 – Yard Storm Drain

<u>Description</u>: Runoff from the hillside between DCPP and the Raw Water Reservoirs drains into a concrete culvert that is routed to the north along steep inaccessible terrain prior to discharge.

<u>Sample Point</u>: This point is not sampled. Storm water collected from discharge 013 is substantially identical to this discharge point.

011 – Yard Storm Drain

<u>Description</u>: Runoff from Diablo Creek Road and the North sides of the 230 kV and 500 kV switch yards. <u>Sample Point</u>: Sample is taken at the inlet of an accessible drop in culvert nearest the point of discharge. Storm water then travels another 500-ft across a concrete surface to a steep metal conduit leading to the discharge point. The final discharge point is not safely accessible during a storm event and is in an area subject to restricted security access.

012 – Yard Storm Drain

<u>Description</u>: Runoff from the area between the 230 KV Switchyard and the 500 KV Switchyard drains to a vertical shaft leading to an underground culvert and discharge.

<u>Sample Point</u>: This point is not sampled. Storm water sampled from discharge 011 and 013 are substantially identical to this discharge point.

013 – Yard Storm Drain

Description: Storm water drains to 013 from the following areas:

- Raw Water Reservoirs
- Makeup Water Treatment Facility
- 230 kV Switchyard

<u>Sample Point:</u> Sample taken from a sample well in the 013 concrete V-ditch. Water flows an additional 200-ft before entering an inaccessible metal conduit to discharge.

014 - Storm Water Runoff

<u>Description</u>: Storm water runoff from lay down areas and the hillside south and east of the 500 KV Switchyard is collected in a drainage ditch and routed to discharge.

<u>Sample Point</u>: This point is not sampled. Storm water sampled from discharge points 013 and 015 are substantially identical to this discharge point.

015 – Yard Storm Drain

<u>Description</u>: Storm water runoff from the area around the temporary auto facilities and adjacent roadway is collected in a drainage ditch and discharged.

<u>Sample Point: Sample</u> taken from drop in culvert downstream of automotive facility. After the sampling point, water flows 100-ft through an inaccessible culvert to rip-rap and discharge.

018 – Yard Storm Drain

<u>Description</u>: Storm water runoff from the east side of the Intake Structure building. <u>Sample Point</u>: This point is not sampled. Storm water sampled from discharge points 003 and 023 are substantially identical to this discharge point.

020 – Intake Deck Storm Drain

<u>Description</u>: Storm water collected directly in front of seawater traveling screen housings drains that lead to the circulating water pump fore bays through open gratings.

<u>Sample Point</u>: This point is not sampled. Storm water sampled from discharge points 003 and 023 are substantially identical to this discharge point.

021 – Yard Storm Drain

<u>Description</u>: Screen wash over spray drains and storm water from the east side of the traveling screen deck. <u>Sample Point</u>: This point is not sampled. Storm water sampled from discharge points 003 and 023 are substantially identical to this discharge point.

023 - Yard Storm Drain

<u>Description</u>: Storm water generated on the North and East sides of Intake Structure Building and Intake roadways is drained through discharge point 023.

Sample Point: Sampled at the drop in box culvert inlet approximately 10-ft prior to discharge.

Section E. Number 6. - Were all samples collected during the first hour of discharge?

Checked "<u>No</u>":

First storm event sample point 009 yard storm drain discharge started at 11-26-06, 20:30 hrs. The sample was collected at 22:30 hrs due to safety and security concerns for personnel performing collection during night time hours.

Section E. Number 9. - Did you collect and analyze samples of temporarily stored or contained storm water discharges from two storm events?

Checked, "<u>Yes</u>", with the following clarifying information:

Sample point 004 for both the first and second storm events was sampled as a pre-release. The 004 discharge path first fills a settling basin before flowing through a riser pipe to discharge.

Section E. Number 11. - Discharge Location and Sample Point

Reference narrative comments for Section E. Number 5, above, for a description of discharge and sample point information.

Section F. Number 1.b. - Indicate whether you visually observed all authorized non-storm water discharges and their sources during the quarters when they were discharged. Attach explanation for any "NO" answers.

During the <u>July - September</u> quarter no inspections for authorized storm water discharges were made. In accordance with PG&E Letter DCL-2006-556 dated November 09, 2006 addressed to the California Regional Water Quality Control Board Central Coast Region, monitoring for industrial site storm water discharges in accordance with General Permit provisions were initiated during the <u>October - December</u> quarter.

Section F. Number 2.a. - Indicate whether you visually observed all drainage areas to detect the presence of unauthorized non-storm water discharges and their sources. Attach explanation for any "NO" answers.

During the <u>July - September</u> quarter no inspections for authorized storm water discharges were made. In accordance with PG&E Letter DCL-2006-556 dated November 09, 2006 addressed to the California Regional Water Quality Control Board Central Coast Region, monitoring for industrial site storm water discharges in accordance with General Permit provisions were initiated during the <u>October - December</u> quarter.

Section G. Number 1. - Monthly Wet Season Visual Observations

Attach an explanation for any "NO" answer months.

<u>October 2006</u> - No qualifying storm events producing discharge to waters of the state during daylight hours. A total of 0.07 inches of precipitation was received at the plant site on 10-13-06, however, the event did not produce sufficient runoff, and was not in daylight hours.

<u>November 2006</u> - An unexpected storm on 11-14-06 dropped 0.28 inches of precipitation between 00:30 and 04:00 hours in the morning. This storm was unexpected and did not occur during daylight hours.

<u>April 2007</u> - Several discharge observation points exceeded the 1-hour requirement. This was due to the storm arriving in evening hours. Darkness arrived before sufficient runoff occurred at these locations as listed on Form-4 of the Annual Report. Observations were performed as soon as practical during daylight hours the following morning.

<u>May 2007</u> - Insufficient precipitation for May 2007. Rainfall/drizzle received on 05-04-07 produced only 0.03 inches of precipitation as measured at the Diablo Canyon Ocean Lab. The amount of precipitation, 0.03 inches, was insufficient to produce runoff.

Trevor Rebel Diablo Canyon Power Plant P.O. Box 56 Avila Beach, CA 93424 Log Number: 06-C15462 Order: N7120 Project: Stormwater Received: 11/27/06 Printed: 12/06/06



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REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date ລ	l Time	Matrix				
2006-Boat-1 (Boat Refuel)	Trevor Rebel	11/26/0	11/26/06a20:30		============	=============	======	
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	480	1	1	umhos/cm	SM 2510	11/27/06		65
l & Grease	Not Detected	5	1	mg/L	EPA 1664	12/05/06		272
1	7.6	0.1	1	pH units	EPA 150.1	11/27/06		65
Suspended Solids	390	5	1	mg/L	EPA 160.2	11/29/06		174
Iron	17	0.1	1	mg/L	EPA 200.7	12/05/06	12/04/06	261

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

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Trevor Rebel Diablo Canyon Power Plant P.O. Box 56 Avila Beach, CA 93424 Log Number: 06-C15461 Order: N7119 Project: Stormwater Received: 11/27/06 Printed: 12/06/06



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REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By		Sampled Date @	l Time	Matrix			
2006-002-1 (NW Intake Bldg)	Trevor Rebel		11/26/0	6a20:22	Aqueous			
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	3,400	1	1	umhos/cm	SM 2510	11/27/06		65
l & Grease	8	5	1	mg/L	EPA 1664	12/05/06		272
1	6.9	0.1	1	pH units	EPA 150.1	11/27/06		65
Suspended Solids	580	5	1	mg/L	EPA 160.2	11/29/06		174
Iron	23	0.1	1	mg/L	EPA 200.7	12/05/06	12/04/06	261

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

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Log Number: 06-C15460 Order: N7118 Project: Stormwater Received: 11/27/06 Printed: 12/05/06



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REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled By			Matrix	•		
2006-004-1 (Settle Basin)	Trevor Rebel		11/26/0	======================================	Aqueous			
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	1,000	1	1	umhos/cm	SM 2510	11/27/06		65
& Grease	Not Detected	5	1	mg/L	EPA 1664	11/30/06		181
	7.3	0.1	1	pH units	EPA 150.1	11/27/06		65
Suspended Solids	250	5 .	1	mg/L	EPA 160.2	11/29/06		174
Iron	11	0.1	1	mg/L	EPA 200.7	12/05/06	12/04/06	261

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

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Trevor Rebel Diablo Canyon Power Plant P.O. Box 56 Avila Beach, CA 93424 Log Number: 06-C15464 Order: N7122 Project: Stormwater Received: 11/27/06 Printed: 12/06/06



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REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By		Sampled Date ລ	Time	Matrix			
2006-005-1 (005 Area 10 Ditch)	Trevor Rebel		11/26/0	======================================	Aqueous	====##==2222	#	:32222
Analyte	Result	======== DLR	Dilution Factor	Dilution Units Factor		Date Analyzed	Date Prepared	Batch
Electrical Conductance	2,100	1	1	umhos/cm	SM 2510	11/27/06		
l & Grease	10	5	1	mg/L	EPA 1664	12/05/06		272
j at the second s	9.1	0.1	1	ph/units	EPA 150.1	11/27/06		65
Suspended Solids	660	5	1	mg/L	EPA 160.2	11/29/06		174
Iron	14	0.1	1	mg/L	EPA 200.7	12/05/06	12/04/06	261

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Log Number: 06-C15463 Order: N7121 Project: Stormwater Received: 11/27/06 Printed: 12/06/06



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REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By		Sampled Date ລ	Time	Matrix		*===============	
	Trevor Rebel		11/26/0	6a21:10	Aqueous			
Analyte	Resul t	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
ectrical Conductance	170	1	1	umhos/cm	SM 2510	11/27/06		65
l & Grease	Not Detected	5	1	mg/L	EPA 1664	12/05/06		272
pH	9.3	0.1	1	pH units	EPA 150.1	11/27/06		65
Suspended Solids	57	5	1	mg/L	EPA 160.2	11/29/06		174
Iron	2.1	0.1	1	mg/L	EPA 200.7	12/05/06	12/04/06	261

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

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Trevor Rebel Diablo Canyon Power Plant P.O. Box 56 Avila Beach, CA 93424 Log Number: 06-C15466 Order: N7124 Project: Stormwater Received: 11/27/06 Printed: 12/06/06



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REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By		Sampled Date ລ	Time	Matrix			
2006-006A-1 (Shoot Range Eff)	Trevor Rebel		11/26/0	 6a21:56	Aqueous			
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	150	1	1	umhos/cm	SM 2510	11/27/06		65
l & Grease	Not Detected	5	1	mg/L	EPA 1664	12/05/06		272
ь d	8.4	0.1	1	pH units	EPA 150.1	11/27/06		65
Suspended Solids	100	5	1	mg/L	EPA 160.2	11/29/06		174
Iron	2.7	0.1	1	mg/L	EPA 200.7	12/05/06	12/04/06	261
Lead	0.14	0.02	1	mg/L	EPA 200.7	12/05/06	12/04/06	262

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Trevor Rebel Diablo Canyon Power Plant P.O. Box 56 Avila Beach, CA 93424 Log Number: 06-C15455 Order: N7113 Project: Stormwater Received: 11/27/06 Printed: 12/05/06



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REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By		Sampled Date ລ	Time	Matrix			
2006-008-1 (008-Diab Creek)	Trevor Rebel	Trevor Rebel			Aqueous			
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	940	1	1	umhos/cm	SM 2510	11/27/06		65
& Grease	Not Detected	5	1	mg/L	EPA 1664	11/30/06		181
.1	6.8	0.1	1	pH units	EPA 150.1	11/27/06		65
Suspended Solids	18	5	1	mg/L	EPA 160.2	11/29/06		174
I ron 	1.2	0.02	1	mg/L	EPA 200.7	12/05/06	12/04/06	262

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

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

Log Number: 06-C15458 Order: N7116 Project: Stormwater Received: 11/27/06 Printed: 12/05/06



REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	·	Sampled Date ລ	l Tíme	Matrix			
2006-009-1 (009-N Protected)	Trevor Rebel	******	. 11/26/0	6a22:30	Aqueous	8222588222R	**********	
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	450	1	1	umhos/cm	SM 2510	11/27/06		65
'& Grease	Not Detected	5	1	mg/L	EPA 1664	11/30/06		181
. d	7.0	0.1	1	pH units	EPA 150.1	11/27/06		65
Suspended Solids	11	5	1	mg/L	EPA 160.2	11/29/06		174
Iron	0.80	0.02	1	mg/L	EPA 200.7	12/05/06	12/04/06	262

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

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Trevor Rebel Diablo Canyon Power Plant P.O. Box 56 Avila Beach, CA 93424 Log Number: 06-C15456 Order: N7114 Project: Stormwater Received: 11/27/06 Printed: 12/05/06



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REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By		Sampled Date ລ	Time	Matrix		•	
2006-011-1 (Diablo Creek Dr.)	Trevor Rebel		11/26/0	11/26/06a21:32				
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	230	1	1	umhos/cm	SM 2510	11/27/06		65
'& Grease	Not Detected	5	1	mg/L	EPA 1664	11/30/06		181
4	7.3	0.1	1	.pH units	EPA 150.1	11/27/06		65
Suspended Solids	38	5	1	mg/L	EPA 160.2	11/29/06		174
I ron 	2.0	0.02	1	mg/L	EPA 200.7	12/05/06	12/04/06	262

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

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

Log Number: 06-C15465 Order: N7123 Project: Stormwater 11/27/06 Received: Printed: 12/06/06



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REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By		Sampled Date @ 1	Time	Matrix				
2006-013-1 (013-Below reservoir and adj. 230 kv. yard	Trevor Rebel		11/26/06@21:21 Aqueous						
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch	
ectrical Conductance	320	1.	1	umhos/cm	SM 2510	11/27/06		65	
il & Grease	Not Detected	7	1	mg/L	EPA 1664	12/05/06		272	
pH	8.5	0.1	1	pH units	EPA 150.1	11/27/06		65	
Suspended Solids	760	5	1	mg/L	EPA 160.2	11/29/06		174	
Iron	16	0.1	1	mg/L	EPA 200.7	12/05/06	12/04/06	261 	

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

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Trevor Rebel Diablo Canyon Power Plant P.O. Box 56 Avila Beach, CA 93424 Log Number: 06-C15457 Order: N7115 Project: Stormwater Received: 11/27/06 Printed: 12/05/06



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REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By		Sampled Date ລ	Time	Matrix					
	Trevor Rebel		11/26/0	 6a21:26	Aqueous		ite Date Batch yzed Prepared 7/06 65 0/06 181			
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch		
Electrical Conductance	180	1	1	umhos/cm	SM 2510	11/27/06		65		
\ & Grease N	ot Detected	5	1	mg/L	EPA 1664	11/30/06		181		
1	8.2	0.1	1	pH units	EPA 150.1	11/27/06		65		
Suspended Solids	190	5	1	mg/L	EPA 160.2	11/29/06		174		
Iron	8.8	0.02	1	mg/L	EPA 200.7	12/05/06	12/04/06	262		

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

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

Log Number: 06-C15459 Order: N7117 Project: Stormwater Received: 11/27/06 Printed: 12/05/06



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REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By		Sampled Date ລ	Time	Matrix			
2006-023-1 (Intake Rd.)	Trevor Rebel		11/26/0	11/26/06a20:25 Aqueous		Date Batc Prepared 6 18 6 17 12/04/06 26		
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	940	1	1	umhos/cm	SM 2510	11/27/06		65
'& Grease	Not Detected	5	1	mg/L	EPA 1664	11/30/06		181
	6.7	0.1	1	pH units	EPA 150.1	11/27/06		65
Suspended Solids	210	5	1	mg/L	EPA 160.2	11/29/06		174
Iron	10	0.1	1	mg/L	EPA 200.7	12/05/06	12/04/06	261

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

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Trevor Rebel	Log Number:	07-C1782
Diablo Canyon Power Plant	Order:	0825
P.O. Box 56	Project:	Stormwater
Avila Beach, CA 93424	Received:	02/08/07
	Printed:	02/20/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	•	Sampled Date a	Time	Matrix					
2006-Boat-2 (Boat Dock)	Trevor Rebel		 02/07/0	 7@14:34	Aqueous		otessa kes			
Analyte	Result	DLR	Dilution Factor	Units	. Method	Date Analyzed	Date Prepared	Batch		
Electrical Conductance	240	1 *	1	umhos/cm	SM 2510	02/08/07		2045		
∵il & Grease	Not Detected	5	1	mg/L	EPA 1664	02/20/07	02/15/07	2402		
	7.8	0.1	1	pH units	EPA 150.1	02/08/07		2045		
Suspended Solids	230	5	1	mg/L	EPA 160.2	02/14/07		2329		
Iron	10	0.02	1	mg/L	EPA 200.7	02/13/07		2234		

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

CREEK ENVIRONMENTAL LABORATORIES



Trevor Rebel Diablo Canyon Power Plant P.O. Box 56 Avila Beach, CA 93424 Log Number: 07-C1780 Order: 0825 Project: Stormwater Received: 02/08/07 Printed: 02/20/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By		Sampled Date ລ	Time	Matrix			
2006-003-2 (NW Intake Bldg)	Trevor Rebel		02/07/0	02/07/07a14:27 Aqueous				
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	610	1	1	umhos/cm	SM 2510	02/08/07		2045
Til & Grease	8	5	1	mg∕L	EPA 1664	02/20/07	02/15/07	2402
.1	7.3	0.1	1	pH units	EPA 150.1	02/08/07		2045
Suspended Solids	330	5	1	mg/L	EPA 160.2	02/14/07		2329
Iron	18	0.02	1	mg/L	EPA 200.7	02/13/07		2234

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng



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

07-C1786
0825
Stormwater
02/08/07
02/20/07

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REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By		Sampled Date ລ	Time				
2006-004-2 (Settling Basin)	Trevor Rebel		02/07/07@14:38 Aqueous					
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	480	1	1	umhos/cm	SM 2510	02/08/07		2045
nil & Grease	Not Detected	5	1	mg/L	EPA 1664	02/20/07	02/15/07	2402
i	7.0	0.1	1	pH units	EPA 150.1	02/08/07		2045
Suspended Solids	44	5	1	mg/L	EPA 160.2	02/14/07		2329
Iron	1.9	0.02	1	mg/L	EPA 200.7	02/13/07		2234

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

CREEK ENVIRONMENTAL LABORATORIES



Trevor Rebel Diablo Canyon Power Plant P.O. Box 56 Avila Beach, CA 93424 Log Number: 07-C1785 Order: 0825 Project: Stormwater Received: 02/08/07 Printed: 02/20/07 Page 11

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By		Sampled Date ລ	l Tíme	Matrix			
2006-Path 005-2 (Area 10 Ditch)	Trevor Rebel		02/07/07a14:42 Aqueous					
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	630	1	1	umhos/cm	SM 2510	02/08/07		2045
nil & Grease	Not Detected	5	1	mg/L	EPA 1664	02/20/07	02/15/07	2402
,	7.8	0.1	. 1	pH units	EPA 150.1	02/08/07		2045
Suspended Solids	86	5	1	mg/L	EPA 160.2	02/14/07		2329
Iron	2.7	0.02	1	mg/L	EPA 200.7	02/13/07		2234

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

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Trevor Rebel Diablo Canyon Power Plant P.O. Box 56 Avila Beach, CA 93424 Log Number: 07-C1783 Order: 0825 Project: Stormwater Received: 02/08/07 Printed: 02/20/07

REPORT OF ANALYTICAL RESULTS

Sample Description Sampled By Date a Time Matrix					
2006-006B-2 (Lot #1) Trevor Rebel 02/07/07@14:49 Aqueous	02/07/07a14:49 Aqueous				
Analyte Result DLR Dilution Units Method Factor	Date Analyzed	Date Prepared	Batch		
Electrical Conductance 120 1 1 umhos/cm SM 2510	02/08/07		2045		
Til & Grease Not Detected 5 1 mg/L EPA 1664	02/20/07	02/15/07	2402		
8.3 0.1 1 pH units EPA 150.1	02/08/07		2045		
Suspended Solids 44 5 1 mg/L EPA 160.2	02/14/07		2329		
Iron 2.0 0.02 1 mg/L EPA 200.7	02/13/07		2234		

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

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Lab Director, Michael Ng

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

Log Number:	07-C2138
Order:	00969
Received:	02/14/07
Printed:	02/27/07

REPORT OF ANALYTICAL RESULTS

			Sampled	l				
Sample Description	Sampled By	Sampled By			Matrix			
006 Lot 1	Trevor Rebel	pel 02/07/07a14:49 Aqueous						
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Lead ead, TCLP extract	0.004 Not Detected	0.001 0.04	1 0.1	mg/L mg/L	EPA 200.8 EPA 6020	02/22/07 02/22/07	02/22/07	2509 2505

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

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Lab Director; Michael Ng



Trevor Rebel Diablo Canyon Power Plant P.O. Box 56 Avila Beach, CA 93424 Log Number: 07-C1784 Order: 0825 Project: Stormwater Received: 02/08/07 Printed: 02/20/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled By			Matrix					
2006-006A-2 (Shooting Effluent)	Trevor Rebel 02/			 7a14:56	Aqueous		======================================	=====		
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch		
Electrical Conductance	130	1	1	umhos/cm	SM 2510	02/08/07		2045		
hil & Grease	Not Detected	5	1	mg/L	EPA 1664	02/20/07	02/15/07	2402		
	8.0	0.1	1	pH units	EPA 150.1	02/08/07		2045		
Suspended Solids	40	5	1	mg/L	EPA 160.2	02/14/07		2329		
Iron	1.2	0.02	.1	mg/L	EPA 200.7	02/13/07		2234		

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

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

Log Number: 07-C2137 Order: 00969 Received: 02/14/07 02/27/07 Printed:

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By		Sample Date a	ed) Time	Matrix	ENFO	25	J
006 Range	Trevor Rebel	Trevor Rebel			Aqueous			
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Lead ead, TCLP extract	0.13 0.13	0.001 0.04	1 0.1	mg/L mg/L	EPA 200.8 EPA 6020	02/22/07 02/22/07	02/22/07	2509 2505

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

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Lab Director, Michael Ng

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Trevor Rebel Diablo Canyon Power Plant P.O. Box 56 Avila Beach, CA 93424 Log Number: 07-C1778 Order: 0825 Project: Stormwater Received: 02/08/07 Printed: 02/20/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By		Sampled Date ລ	Time	Matrix			
2006-008-2 (Diablo Creek)	Trevor Rebel		02/07/0	7a14:30	Aqueous	**********		
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	2,100	1	1	umhos/cm	SM 2510	02/08/07		2045
Դil & Grease	Not Detected	5	1	mg/L	EPA 1664	02/20/07	02/15/07	2402
	6.7	0.1	1	pH units	EPA 150.1	02/08/07		2045
Suspended Solids	33	5	1	mg/L	EPA 160.2	02/14/07		2329
Iron	. 1.6	0.02	1	mg/L	EPA 200.7	02/13/07		2234

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

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Trevor Rebel Diablo Canyon Power Plant P.O. Box 56 Avila Beach, CA 93424 Log Number: 07-C1775 Order: 0825 Project: Stormwater Received: 02/08/07 Printed: 02/20/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By		Sampled Date ລ	Time	Matrix			======
2006-009-2 (NW Protected Area)	Trevor Rebel		02/07/0	17a14:45	Aqueous			
Analyte	Result	DLR `	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Electrical Conductance	130	1	1	umhos/cm	SM 2510	02/08/07		2045
∩il & Grease	Not Detected	5	1	mg/L	EPA 1664	02/15/07	02/13/07	2268
	6.6	0.1	· 1	pH units	EPA 150.1	02/08/07		2045
Suspended Solids	18	Š	1	mg/L	EPA 160.2	02/14/07		2329
Iron	0.17	0.02	1	mg/L	EPA 200.7	02/13/07		2234

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DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

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

Log Number: 07-C1779 Order: 0825 Project: Stormwater Received: 02/08/07 Printed: 02/20/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled By ====================================			Matrix			
2006-011-2 (Diablo Creek Rd. Culvert Inlet)	Trevor Rebel				Aqueous			
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
"lectrical Conductance	190	1	1	umhos/cm	SM 2510	02/08/07		2045
l & Grease	Not Detected	5	[`] 1	mg/L	EPA 1664	02/20/07	02/15/07	2402
рH	7.5	0.1	1	pH units	EPA 150.1	02/08/07		2045
Suspended Solids	. 30	5	1	mg/L	EPA 160.2	02/14/07		2329
Iron	1.3	0.02	1	mg/L	EPA 200.7	02/13/07		2234
								_

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

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Lab Director, Michael Ng



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Trevor Rebel Diablo Canyon Power Plant P.O. Box 56 Avila Beach, CA 93424 Log Number: 07-C1776 Order: 0825 Project: Stormwater Received: 02/08/07 Printed: 02/20/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By		Sampled Date ଇ	Time	Matrix			552223
2006-013-2 (V-Ditch Below Reservoir)	Trevor Rebel	Trevor Rebel 02/07/07@15:03						
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
"lectrical Conductance	260	1	1	umhos/cm	SM 2510	02/08/07		2045
l & Grease	Not Detected	5	1	mg/L	EPA 1664	02/20/07	02/15/07	2402
Hq	7.8	0.1	· 1	pH units	EPA 150.1	02/08/07		2045
Suspended Solids	200	5	1	mg/L	EPA 160.2	02/14/07		2329
Iron	4.8	0.02	1	mg/L	EPA 200.7	02/13/07		2234

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

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Lab Director, Michael Ng



Trevor Rebel Diablo Canyon Power Plant P.O. Box 56 Avila Beach, CA 93424 Log Number: 07-C1777 Order: 0825 Project: Stormwater Received: 02/08/07 Printed: 02/20/07

REPORT OF ANALYTICAL RESULTS

2006-015-2 Trevor Rebel 02/07/07@15:07 Aqueous (Downstream NPG Garage) Analyte Result DLR Dilution Units Method Date Date B Factor Analyzed Prepared 	20223
Analyte Result DLR Dilution Units Method Date Date I Factor Analyzed Prepared "lectrical Conductance 140 1 1 umhos/cm SM 2510 02/08/07	
"lectrical Conductance 140 1 1 umhos/cm SM 2510 02/08/07	3atch
	2045
الله Grease Not Detected 5 1 mg/L EPA 1664 02/20/07 02/15/07	2402
pH 8.0 0.1 1 pH units EPA 150.1 02/08/07	2045
Suspended Solids 86 5 1 mg/L EPA 160.2 02/14/07	2329
Iron 2.6 0.02 1 mg/L EPA 200.7 02/13/07	2234

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

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Page 7

Trevor Pebel	Log Number,	07-01791
TIEVOI KEDEL	DOG NUMBEL:	0/-C1/01
Diablo Canyon Power Plant	Order:	0825
P.O. Box 56	Project:	Stormwater
Avila Beach, CA 93424	Received:	02/08/07
	Printed:	02/20/07

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date a	l Time	Matrix					
2006-023-2 (Intake Road)	Trevor Rebel	02/07/0)7a14:30	Aqueous					
Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch	
Electrical Conductance	370	1	1	umhos/cm	SM 2510	02/08/07		2045	
∩il & Grease	Not Detected	5	1	mg/L	EPA 1664	02/20/07	02/15/07	2402	
1	6.9	0.1	1	pH units	EPA 150.1	02/08/07		2045	
Suspended Solids	180	5	1	mg/L	EPA 160.2	02/14/07		2329	
Iron	3 <u>.</u> 1	0.02	1	mg∕L	EPA 200.7	02/13/07		2234	

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng

Creek Environmental Laboratories, Inc.

141 Suburban Road, Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 fax (805) 545-0107

Client Name Diablo Canvon Power Plant	Contac	ct · Rebel	P1 80	none 5.545.360	= 7	Due D 24Hr	ate: 48Hr Other Normal TAT
Address City PO Box 56 Avila Beach CA 93424	<u></u>	State Zip	Fa	IX)5 545 345	9	Cell Beepe	r 805.441.5435
Project Name/Number Stormwater		· · ·	PC	D#	· · · · ·	Copies	s To:
Bill to: (if different from above)	Address		City	<u> </u>		State	Zip
Sampler Name (Print) Trovor Boby	Comments:	Storm Water Set 1	<u> </u>		- <u></u>	Matrix AQ =	Key: DW = Drinking Water Aqueous SL = Soil/Solid
Sample Description	Date/Time Sampled	Analysis		Matrix	# of Bottles P	reservative / Type B	otties Creek Lab Sample #
2006 Boot 1	11-24-06 0	il and Grease, ph, EC	, TSS, Fe	AQ	3	P/unp Q- A	
2000-D0al-1	2030					AG/H2SO4 10 P/HNO3 250 m	100 mi-в 15462
(Boat Refuel)							
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Chain-oi-Cusiody Order # <u>1. 7/20</u>

Creek Environmental Laboratories, Inc.

141 Suburban Road, Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 fax (805) 545-0107



Please Print in Pen									
Client Name	Co	ontact		F	Phone			Due Date:	
Diablo Canyon Power Plant	<u> </u>	evor Rebel		8	<u>305.545.360</u>	<u>)7</u>		24Hr 48Hi	Other Normal TAP
Address City	,	State	Zip	F	Fax	~~		Cell	444 5425
PO Box 56, Aviia Beach CA 93424					305.545.34	<u>9</u>		Copies To:	1.441.0400
Stormwater	•			[[-0#				
Bill to: (if different from above)	Addr	ess		City				State	Zip
Sampler Name (Print)	Comme	nts: Storm Water	Set 1					Matrix Key AQ = Aque	: DW = Drinking Water ous SL = Soil/Solid
	Date/Time					# of		<u>Li igni di s</u>	· · · · · · · · · · · · · · · · · · ·
Sample Description	Sampled	Analy	sis		Matrix	Bottles	Preservati	ve / Type Bottles	Creek Lab Sample #
2000 002 4	11-26-06	Oil and Greas	se, ph, EC,	TSS, Fe	AQ	3	P/unp	Q-A	
2000-002-1				-		}	AG/H2	2SO4 1000 m	11-B 14/1
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141 Suburban Road, Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 fax (805) 545-0107

Please Print in Pen									
Client Name	Cor	itact	·		Phone			Due Date:	
Diablo Canyon Power Plant	Trev	vor Rebel	· · ·		805.545.360	7		<u>24Hr 48H</u>	r Other Normal IAI
Address City		State	Zip		Fax			Cell	
PO Box 56, Avila Beach CA 93424					805.545.345	59		Beeper 80	5.441.5435
Project Name/Number					PO#			Copies Io:	
Stormwater	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	l			<u>· 1</u>	01-1-	7:
Bill to: (if different from above)	Addre	SS		City	ý				۷
Sampler Name (Print)	Comment	s: Storm W	/ater Set 1					Matrix Key AQ = Aque	r: DW = Drinking Water eous SL = Soil/Solid
	Date/Time					# of			
Sample Description	Sampled	· •	Analysis		Matrix	Bottles	Preservative	/ Type Bottles	Creek Lab Sample #
0000 004 4	1-20-06	Oil and G	irease, ph, EC,	TSS, Fe	AQ	3	P/unp 0	2-A	
2006-004-1	2043	•					AG/H2S	5 O4 1000 n 1250 ml-C	^{п-в} 15466
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(Settle Basin)							a de las	and the second	
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the second second reason and the second s		Sectors and the			2				

Chain-OI-Custody Order # $4 \frac{7/19}{4}$

141 Suburban Road, Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 fax (805) 545-0107

Please Print in Pen									•		
Client Name Diablo Canyon Power Plant	Co Tre	ntact vor Rebel			Phon 805.5	e 45.360	7		Due Date 24Hr 48	e: 3Hr Oth	er Normal TAD
Address City PO Box 56, Avila Beach CA 93424	ويبتهم وكالتكم ويصرف	State	Zip		Fax 805.5	45.345	9		Cell Beeper 8	305.441.	5435
Project Name/Number Stormwater					PO#				Copies T	o:	
Bill to: (if different from above)	Addre	SS		Cit	y –				State	Zip	۱ ــــــــــــــــــــــــــــــــــــ
Sampler Name (Print)	Commen	ts: Storm V	Vater Set 1		.*				Matrix K AQ = Aq	ey: DW ueous	= Drinking Water SL = Soil/Solid
Sample Description	Date/Time Sampled		Analysis	·		Matrix	# of Bottles	Preservati	ve / Type Bottle	5	Creek Lab Sample #
2006-005-1	11-24-06	Oil and G	Grease, ph, EC,	TSS, Fe		AQ	3	P/unp AG/H2	Q- A SO4 1000	imi-B	154011
(005 Area 10 Ditch)	2100							P/HNC	<u>15 250 mi-0</u>		<u>v s uerq</u>
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FOR LAB USE ONLY: Shipping Method Client/ Lab/-Courier.			Sample Conditions: 1	ntac <u>YN</u> N	Cold: X	Busto	dy Seale	<u>id: Y/ () </u>		ere tij	
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Chain-ot-Custody Order # /k + f/22

141 Suburban Road, Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 fax (805) 545-0107



Please Print in Pen										
Client Name	·	Co	ntact			Phone		Due	Date:	
Diablo Canyon Power Plant		Tre	evor Rebel			805.545.360	7	24Hr	<u>48Hr Ot</u>	her Normal TAT
Address	City		State	Zip		Fax		Cell		
PO Box 56, Avila Beach CA	93424			• .	_]	805.545.345	9	Beer	per 805.441	.5435.
Project Name/Number		······				PO#		Copi	es To:	
Stormwater					· · ·]					
Bill to: (if different from above)		Addre	ess	<u></u>	City	/ ·		State	Z	p .
			·							
Sampler Name (Print)		Commer	its: Storm V	Vater Set 1				Mati	r ix Key: DW	= Drinking Water
			•					AQ	= Aqueous	SL = Soil/Solid
	······································	Date/Time					# of			
Sample Description		Sampled		Analysis		Matrix	Bottles	Preservative / Type	Bottles	Creek Lab Sample #
0000 0000	4	4.01.06	Oil and C	Grease, ph. EC	, TSS, Fe	AQ	3	P/unp Q- A	best in the	
2000-0008-		1-20-0-2)		AG/H2SO4	1000 ml-B	15000
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FOR LAB USE ONLY Shipping Mell	and Clear Land Courter			Sample Conditioner	Latact VAN 0	old V/N Curr	ndy Sealed	VA T		<u></u>
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Livironmental Laborate ies, Inc.

141 Subu. J Road, Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 fax (805) 545-0107

 Please Print in Pen 	,				,							\sim
Client Name Diablo Canvon Power Plan	t	Con Trev	tact /or Rebel			Phone 805.54	5.3607	· ·		Due Date: 24Hr 48	Hr Oth	ier Normal TAT
Address PO Box 56, Avila Beach CA	City	فأخذر والمحمد ويعر	State	Zip		Fax 805.54	5.3459		C	Cell Beeper 80)5.441.	5435
Project Name/Number Stormwater						PO#				Copies To	:	
Bill to: (if different from above	e)	Addres	S		City	1			S	state	Zip)
Sampler Name (Print)		Comment	s: Storm V	Vater Set 1						Matrix Ke AQ = Aqu	y: DW eous	= Drinking Water SL = Soil/Solid
Sample Description	************	Date/Time Sampled		Analysis	<u> </u>	~!	Vatrix	# of Bottles	Preservative /	Type Bottles		Creek Lab Sample #
2006-006A	-1	2156	Oil and G	Frease, ph, EC	, TS6, Fe	Pb	AQ	3	P/unp Q AG/H2S P/HNO3	- A O4 1000 250 ml-C	ml-B	15969
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FOR LAB USE ONLY: Shipping Me	athod Client/Lab/ Courier:			Sample Conditions:	Intact Y7N C	Cold: Y/N / J	i Custo Ø	dy Sealed	Y(N)			
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Chain-of-Custody Order # <u>M7124</u>

141 Suburban Road, Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 fax (805) 545-0107

Please Print in Pen											
Client Name Diablo Canyon Power Pl	lant	Cor Tre	ntact vor Rebel			Phone 805.545.360	7		Due Date. 24Hr 48H	r Other	Normal TAT
Address PO Box 56, Avila Beach	City CA 93424	<u></u>	State	Zip		Fax 805.545.345	9		Cell Beeper 805	5.441.5435	
Project Name/Number Stormwater		· · · · · · · · · · · · · · · · · · ·				PO#			Copies To:		
Bill to: (if different from ab	ove)	Addre	SS		City	,			State	Zip	
Sampler Name (Print)	n - syfteminist i die operation in the second s	Commen	ts: Storm W	Vater Set 1					Matrix Key AQ = Aque	: DW = Dr eous SL =	inking Water Soil/Solid
Sample Description		Date/Time Sampled		Analysis		Matrix	# of Bottles	Preservative	/ Type Bottles	Creek	Lab Sample #
2006-008-	·1	11-26-06	Oil and G	Frease, ph, EC,	TSS, Fe	AQ	3	P/unp C AG/H2S P/HN03	Q- A 5 04 1000 n 250 ml-C	пI-В <i>15</i>	455
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FOR LAB USE ONLY: Shipping	<u>Method Client/ Lab/ Courier: </u>	a and a second s		Sample Conditions: I	ntagt: 9 N-C	$\frac{1}{4}$	ody Seale	di (11 4)	aran di ang tang tang tang Tang tang tang tang tang tang tang tang t		
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Unain-01-Uusiouy Order #_1/7/13

∪reeк Environmental Laboratchies, Inc.

141 Suburban Road, Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 fax (805) 545-0107



Please Print in Pen				· · · · · · · · · · · · · · · · · · ·							
Client Name		Co	ntact			Phone			Due Date:		
Diablo Canyon Power Pla	nt	Tre	vor Rebel			805.545.36	07		<u>24Hr 48</u>	Ir Other Norn	nal TAT
Address	City		State	Zip		Fax			Cell		
PO Box 56, Avila Beach C	A 93424					805.545.34	59		Beeper 80	5.441.5435	
Project Name/Number				-		PO#		· .	Copies To:		
Stormwater									<u> </u>		
Bill to: (if different from abo	ve)	Addre	SS		Cit	ý			State	Zip	
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Sample Description		Jampieu	Olland	Allalysis	TOO	INIAUTA	bottles	Dhinn	O A	Cieek Lab Si	
2006-000-'	1	1-10-02	On and C	Grease, pn, EC	, 135, ге		3	ACIU2	0- A	ml-B 1	- 0
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FOR LAB USE ONLY Shipping N	lethod: Client/Lab/ Courier:	Hara Ingeneration		Sample Conditions	Infact YVN	Cold: Y/N: Cus	tody Seale	ad YAN			
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141 Suburban Koad, Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 fax (805) 545-0107



Please Print in Pen										<u></u>
Client Name Diablo Canyon Power Pla	nt	Co Tre	ntact vor Rebel	· ·		Phone 805.545.360)7		Due Date: 24Hr 48H	ir Other Normal TAT
Address PO Box 56, Avila Beach C	City A 93424		State	Zip		Fax 805.545.345	59	· · ·	Cell Beeper 80	5.441.5435
Project Name/Number Stormwater	······································					PO#			Copies To:	,
Bill to: (if different from abo	ve)	Addre	ISS		City				State	Zip
Sampler Name (Print)	<u>, , , , , , , , , , , , , , , , , , , </u>	Commen	ts: Storm V	Vater Set 1					Matrix Key AQ = Aqu	y: DW = Drinking Water eous SL = Soil/Solid
Sample Description		Date/Time Sampled		Analysis		Matrix	# of Bottles	Preservati	/e / Type Bottles	Creek Lab Sample #
2006-011-	1	1-26-06	Oil and G	Grease, ph, EC	, TSS, Fe	AQ	3	P/unp AG/H2 P/HNC	Q- A SO4 1000 r 3 250 ml-C	^{mI-B} 15456
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				1.7.106	Ille	Ú	KI	Fibe	Z 1	Creek Environmental Laboratories, Inc.
FOR LAB USE ONLY: Shipping N	Aethod: Client/Xah/ Courier:			Sample Conditions:		old: Y/ Ni Cust	ody Seale	<u>id Y/ (5)</u>		
								C. B. Marter		

141 Suburban Road, Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 fax (805) 545-0107

Please Print in Pen			·					
Client Name	Contact	· · ·	P	Phone			ue Date:	Other Namel TAT
Diablo Canyon Power Plant	Trevor R	ebel	8	505.545.360	<u>/</u>	2	<u>4Hr 48Hr</u>	Other Normal IAT
Address City	St	ate Zip	F	ax	•			144 5425
PO Box 56, Avila Beach CA 93424	·	. <u></u>	8	505.545.345	9		eeper 805.4	141.0430
Project Name/Number			, j f	-0#			opies Io:	
Stormwater				·····-			tata	
Bill to: (if different from above)	Address		City			5	lale	ζıμ
Sampler Name (Print)	Comments: St	torm Water Set 1				N A	Adtrix Key: AQ = Aqueo	DW = Drinking Water us SL = Soil/Solid
	Date/Time		. <u> </u>	- <u></u> - <u></u>	# of			
Sample Description	Sampled	Analysis		Matrix	Bottles I	Preservative /	Type Bottles	Creek Lab Sample #
0000 040 4	11-74-06 Oil:	and Grease, ph, EC,	TSS, Fe	AQ	3	P/unp Q-	A	
2000-013-1			· •			AG/H2SO	04 1000 ml	B
······································	2121					P/HNO3 2	250 ml-C	15765
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		11:27:06	Ru	a	KO	shon	Cre Lat	ek Environmental poratories, Inc.
FOR LAB USE ONLY: Shipping Method Cleny/Lab/ Courier	t a state of the second	- Sample Conditions: I	niact INN Co	ld: Y/ N Cust	ody Sealed:	YND		
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Chain-OI-Cusiouy Order # 1, 712 2

141 Suburban Road, Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 fax (805) 545-0107

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Client Name		Co	ntact		<u> </u>	Phone		<u> </u>	Due Date			S
Diablo Canyon Power Pla	nt	Tre	evor Rebel		1	805.545.360	7		24Hr 48	3Hr Oth	er Normal T	AT)
Address	City		State	Zip		Fax			Cell			
PO Box 56, Avila Beach C	A 93424					805.545.345	9		Beeper 8	05.441.	5435	
Project Name/Number Stormwater				_:		PO#			Copies To	5:		
Bill to: (if different from abo	ve)	Addre	ess		City	,			State	Zip) .	
Sampler Name (Print)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Commer	nts: Storm V	Water Set 1	<u></u>				Matrix K	ey: DW : ueous {	= Drinking Wa SL = Soil/Soli	ter d
. <u> </u>		Date/Time					# of					
Sample Description		Sampled		Analysis		Matrix	Bottles	Preservativ	e / Type Bottle	:S	Creek Lab Sample	<u>#</u>
2006-015-	1	11-26-06	Oil and O	Grease, ph, E	C, TSS, Fe	AQ	3	P/unp	Q- A	ml P		
2000-010-	•	2126						P/HNO	3 250 ml-C		15457	
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FOR LAB USE ONLY: Shipping N	Aethod Client/ Lab/ Courier:			Sample Condition	st Intac 3/ N. C	old: Y/N Oust	ody Seale	d Y/N		A Section 201		
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Order # <u>17/15</u>

141 Suburban Road, Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 fax (805) 545-0107

Please Print in Pen		· · · · · · · · · · · · · · · · · · ·					
Client Name	Conta	ict	. F	Phone		Due Date:	
Diablo Canyon Power Plant	Trevo	r Rebel		805.545.3607		24Hr 48F	Ir Other Normal IA1
Address City PO Box 56, Avila Beach CA 93424		State Zip	F	Fax 805,545,3459		Cell Beeper 80	5.441.5435
Project Name/Number Stormwater			F	PO#		Copies To:	
Bill to: (if different from above)	Address		City		_	State	Zip
Sampler Name (Print)	Comments:	Storm Water Set 1				Matrix Key AQ = Aqu	: DW = Drinking Water eous SL = Soil/Solid
	Date/Time				# of		
Sample Description	Sampled	Analysis		Matrix	Bottles Preservati	ive / Type Bottles	Creek Lab Sample #
2006-023-1	11-26-06 0)il and Grease, ph, E(C, TSS, Fe	AQ	3 P/unp AG/H	0 Q- A 2SO4 1000 r 03 250 ml-C.	ni-B 15459
(Intake Rd)			· · · · · · · · · · · · · · · · · · ·				
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		11:2706	All	4	Kosto		Creek Environmental aboratories, Inc.
FOR LAB USE ONLY: Shipping Method: Clenty Lab/ Courier	te de la compañía	Sample Conditions	s Intact NN Co	old: Y/N. Custo	dy Sealed: Y/N		
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Chain-ot-Custody Order # <u>4v 7/17</u>

141 Suburban Road, Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 fax (805) 545-0107

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Please Print in Pen			2082
Client Name	Contact	Phone	Due Date:
Diablo Canyon Power Plant	Trevor Rebel	805.545.3607	24Hr 48Hr Other Normal TAT
Address City PO Box 56, Avila Beach CA 93424	State Zip	Fax 805,545.3459	Cell Beeper 805.441.5435
Project Name/Number Stormwater	: .	PO#	Copies To:
Bill to: (if different from above)	Address C	ity	State Zip
Sampler Name (Print)	Comments: Storm Water Set 2		Matrix Key: DW = Drinking Water AQ = Aqueous SL = Soil/Solid
	Date/Time	# of	
Sample Description	Sampled Analysis	Matrix Bottles Preserveti	ve / Type Bottles Creek Lab Sample #
2006-003-2 (NW Intake Bidg)	2-7-07 Oil and Grease, ph, EC, TSS, F 142-7-	e AQ 3 P/unp AG/H P/HNC	Q-A 2 SO4 1000 ml-B 1 750
2006-023-2 (Intake Road)	2-7-07 Oil and Grease, ph, EC, TSS, F 1430	e AQ 3 P/unp AG/H P/HN	Q-A 2 SO4 1000 ml-B 33 250 ml-C [78]
2006-Boat-2 (Boat Dock)	2-7-07 Oil and Grease, ph, EC, TSS, F 1434	e AQ 3 P/unp AG/H P/HN0	Q-A 2SO4 1000 ml-B 3 250 ml-C
2006-006B-2 (Lot#1)	2-7-07 Oil and Grease, ph, EC, TSS, F 1449	e AQ 3 P/unp AG/H P/HN0	Q-A 2 SO4 1000 mi-B 3 250 mi-C
2006-006A-2 (Shooting Effluent)	2-7-07 Oil and Grease, ph, EC, TSS, F /456	e AQ 3 P/uni AG/H P/HNO	Q-A 2 SO4 1000 ml-B 764
2006-Path 005-2 (Area 10 Ditch)	2-7-07 Oil and Grease, ph, EC, TSS, F 1742	e AQ 3 Plung AG/H P/HNC	Q-A 2 SO4 1000 ml-B [785]
2006-004-2 (Settling Basin)	2-7-07 Oil and Grease, ph, EC, TSS, F 1438	e AQ 3 P/uni AG/H P/HN	Q-A 2 SO4 1000 ml-B [786 03 250 ml-C
RELINQUISHED BY	DATE/TIME R	RECEIVED BY	
(Sign) (Print)	(Organization) (Sign)	(Print)	(Organization)
Trevor Rebel	ENVE OPS 2-0-57 0800		
	hal	ian Kosho	Creek Environmental Laboratories, Inc.
FOR LAB USE ONLY: Shipping Method: Client/ Lab/ Courier:	Sample Conditions: Intact () N	Cold YAN Custody Sealed YIN	
		130	

Chain-ot-Custody Order # <u>Vog-2</u>

141 Suburban Road, Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 fax (805) 545-0107

Trevor Rebel State Zip Address Address aments: Storm Water Set 2 Time led Analysis 7 Oil and Grease, ph. EC, TS 7 Oil and Grease, ph. EC, TS	City	Matrix	# of 30ttles Preservi	Due Date 24Hr 48 Cell Beeper 8 Copies To State Matrix Ke AQ = Aquesties	805.441.5435 205.441.5435 20 Zip ey: DW = Drinkin ueous SL = Soi	ig Water
State Zip Address Amalysis 7 Oil and Grease, ph. EC. TS 7 Oil and Grease, ph. EC. TS	Fax 805.5 PO# City	545.3459 Matrix AQ	# of 30ttles Preservi 2 Diser	Cell Beeper 8 Copies To State Matrix Ke AQ = Aqu	205.441.5435 D: Zip ey: DW = Drinkin ueous SL = Soi	ig Water
Address nments: Storm Water Set 2 Time led Analysis 7 Oil and Grease, ph. EC, TS 7 Oil and Grease, ph. EC, TS	605.5 PO# City S, Fe	Matrix	#of 30ttles Preservi 2 Dise	Beeper 8 Copies To State Matrix Ke AQ = Aqu	205.441.5435 c: Zip ey: DW = Drinkin ueous SL = Soi	ig Water //Solid
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Chain-ot-Custody Order # 1825

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