



*Pacific Gas and
Electric Company*

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

800.545.6000

PG&E Letter DCL-2007-510

Certified Return Receipt
7005-0390-0003-1611-7984

February 27, 2007

Mr. Mark Elliott
Air Pollution Control District (APCD)
County of San Luis Obispo
3433 Roberto Court
San Luis Obispo, CA 93401-7126

Diablo Canyon Power Plant (DCPP) - Facility Emissions and Throughput Data for Inventory Year 2006
(Annual Air Emissions Report) and Associated Facility Reporting Requirements

Dear Mr. Elliott:

In response to APCD letter dated January 29, 2007 DCPP is submitting the Facility Emissions and Throughput Data Report for Inventory Year 2006 (Enclosure I).

Requested facility emissions data has been incorporated in Emissions Inventory Forms 1 and 32. Also included are surface coatings activity related data as requested in APCD letters to the Facility dated June 2, 1992 and January 8, 1996, and operations and fuel use information for permitted portable emissions units located at the DCPP.

If you have any questions or concerns regarding the enclosed report, or require additional information, please contact Tom Esser of my staff at (805) 545-3326.

Sincerely,


Kenneth Langdon
Director - Operations Services

Enclosure

2007510/twe/kmo

PG&E Letter DCL 2007-510
Mr. Elliott
Air Pollution Control District (APCD)
February 27, 2007
Page 2

Bcc w/encl: ✓TWEsser (104/5/3B)
Environmental Central Library (104/5/1A-B)

Bcc w/o encl: BKCunningham* (104/5/534)
LAHopson* (104/5/517)

* Circulate one copy with distribution as follows: LAHopson, BKCunningham

S:\enveng\correspondence\outgoing\2007 doc\2007 complete\DCL2007510

Supporting electronic data filed @:

S:\ENVENG\CATEGORIES by Media\Air\AAER\2006 AAER\2006 Enclosure 1.doc
S:\ENVENG\CATEGORIES by Media\Air\AAER\2006 AAER\2006 VOC Report for AAER.doc

PG&E Letter DCL-2007-510
February 27, 2007

ENCLOSURE 1

**2006 AIR EMISSION INVENTORY REPORT
FOR DIABLO CANYON POWER PLANT**



**AIR POLLUTION
CONTROL DISTRICT**
COUNTY OF SAN LUIS OBISPO

DATA CERTIFICATION FORM
For Inventory Year - 2006

Please fill in all space and retain a copy for your records. Completed forms may be faxed. Print your name and sign this form in the spaces provided. Submit completed forms by due date to avoid fines or penalties.

A. Please print clearly.

Company Name	Pacific Gas & Electric Company, Diablo Canyon Power Plant (DCPP)		
Contact Name	Bryan K. Cunningham	Title	Supervisor, Environmental Operations
Mailing Address	P.O. Box 56 104/5/534		
City, State ZIP	Avila Beach, CA 93424		
Contact Phone	805 545 4439	Fax	805 545 3459
Equipment Address	9 Miles Northwest of Avila Beach		
City, State ZIP	Avila Beach, CA 93424		
Facility ID (see cover letter)	2321		
Type of Business	Electric Power Generation		

- B. Is trade secret data included? Yes [] No [X]
If yes, attach explanation.
- C. Are there any NEW sources of criteria pollutants: oxides of nitrogen, oxides of sulfur, particulate matter, volatile organic compounds (VOCs)? Yes [X] No []
If yes, describe in box below.
- D. Are there any emission sources no longer in service? Yes [] No [X]
If yes, write permit number in box below.

Remarks:

Added one new portable emission unit.

- Portable Diesel-Fueled Generator, MQ Power Model DCA-150SSVU. Permit 1065-3.

Under California Health and Safety Code sections 40701 and 42303, the District has the right to request data needed to estimate pollutant emissions. Consequently, you are obligated to provide all requested data by the due date. This data is also requested under the authority of the Air Toxics Hot Spots program. The data may be used to determine permit renewal fees. Failure to provide complete data by the due date may result in fines or penalties.

I, Kenneth Langdon (Clearly Print Name), certify that the data provided above and in all the attachments is complete and accurate to the best of my knowledge.

Signature:  Date: 2/27/07

Electronic copies of emission inventory forms are located on our WEB site.

eng001
Revised 01/16/07



**AIR POLLUTION
CONTROL DISTRICT**
COUNTY OF SAN LUIS OBISPO

EMISSIONS INVENTORY INFORMATION
For Inventory Year – 2006
FUEL COMBUSTION

Company Name Pacific Gas & Electric Company Diablo Canyon Power Plant Contact Initials TWE

Use this form to report all stationary combustion devices. Do not report stand-by or backup generators on this form. List each item separately, unless identical. **Do not include mobile equipment** such as loaders or trucks. Please fill in all spaces and include supporting data where requested. Retain a copy for your records.

Device No.	Device Description	Equipment Rating ⁽¹⁾	Fuel Type ^(2,3)	Annual Fuel Used	Unit of Measure ⁽⁴⁾	Heat Content (Btu/unit volume ⁽⁴⁾)	Sulfur Content ⁽⁵⁾	Unit of Measure ⁽⁶⁾
DA-18	Auxiliary Boiler 0-2	81.816 mm BTU/hour	CARB No. 2 Diesel Fuel	0	Gallons	138,608 BTU/gallon	0.0316	Weight %

- (1) For boilers, heaters, kilns, flares, and related equipment give the design heat input (mm BTU/hr). For internal combustion engines, specify horsepower (hp).
- (2) Examples: natural gas, fuel gas, landfill gas, diesel fuel, fuel oil. If fuel oil is burned, specify grade (example: fuel oil No. 2).
- (3) If a device burns more than one fuel, use a separate line for each fuel.
- (4) Include units of measure (therms, mcf, mmcf, gal, mgal, bbl, or mbbl). **Be sure that your units of measure are correct!**
- (5) **This form is incomplete without an accompanying, recent analysis of the sulfur content.** Omit for natural (utility) gas-fired sources.
- (6) Express sulfur content in gr/dscf or lb/mmcf for gasses and weight %/vol for liquids



EMISSIONS INVENTORY INFORMATION
 For Inventory Year – 2006
STAND-BY/BACKUP GENERATORS

Company Name Pacific Gas & Electric Company Diablo Canyon Power Plant **Contact Initials** TWE

Use this form to report all Stand-By and Backup Generators. List each device separately. Please fill in all spaces and include supporting data where requested. Retain a copy for your records.

Device No.	Device Description	Equipment Rating ⁽¹⁾	Fuel Type ^(2,3)	Annual Fuel Use	Unit of Measure ⁽⁴⁾	Yearly Hour Use ⁽⁵⁾	Maintenance Hours ⁽⁶⁾	Meter Reading ⁽⁷⁾
DA-1	Emergency Diesel Generator 1-1	3630 horsepower	CARB No. 2 Diesel Fuel	5,323	Gallons	31.3	31.3	2318
DA-2	Emergency Diesel Generator 1-2	3630 horsepower	CARB No. 2 Diesel Fuel	10,240	Gallons	60.3	60.3	2523
DA-3	Emergency Diesel Generator 1-3	3630 horsepower	CARB No. 2 Diesel Fuel	11,904	Gallons	70.9	70.9	2383
DA-4	Emergency Diesel Generator 2-1	3630 horsepower	CARB No. 2 Diesel Fuel	6,721	Gallons	39.6	39.6	1665
DA-5	Emergency Diesel Generator 2-2	3630 horsepower	CARB No. 2 Diesel Fuel	11,013	Gallons	64.8	64.8	1903
DA-25	Emergency Diesel Generator 2-3	3630 horsepower	CARB No.2 Diesel Fuel	15,694	Gallons	92.4	92.4	1273
DA-6	Security Diesel Generator	449 horsepower	CARB No. 2 Diesel Fuel	523	Gallons	43.1	43.1	766
NA	Emergency Operations Facility (EOF) Emergency Diesel Generator	162 horsepower	CARB No. 2 Diesel Fuel	42	Gallons	21.1	19.5	817

- (1) For internal combustion engines, specify horsepower (hp) or design heat input (mm BTU/hr).
- (2) Examples: natural gas, propane gas, diesel fuel, fuel oil. If fuel oil is burned, specify grade (example: fuel oil No. 2).
- (3) If a device burns more than one fuel, use a separate line for each fuel.
- (4) Include units of measure (therms, mcf, mmcf, gal, mgal, bbl, or mdbl). **Be sure that your units of measure are correct!!!**
- (5) The total number of hours the unit has been run for the current calendar year.
- (6) The number of hours the device has been used for maintenance.
- (7) The end of year hour meter reading from the device.

**AIR POLLUTION CONTROL DISTRICT OF SAN LUIS OBISPO COUNTY
EMISSION INVENTORY INFORMATION**

Supporting Data for Diesel Fuel Oil BTU and Sulfur Values

- The Emergency Diesel Generators and the Auxiliary Boiler burn CARB red-dyed diesel fuel.* An analysis for this fuel is attached. The analysis indicates that the sulfur content of the fuel being added to the tanks was 0.0051% sulfur in January 2006 when DCPP began using CARB fuel and >0.001% in November 2006 for the analysis of a shipment of CARB ultralow sulfur (ULS) fuel. The BTU value for the fuel was calculated using the attached Technical Bulletin provided by BP/AMOCO/Atlantic Richfield.
- The Security Diesel Generator and the Emergency Operations Facility (EOF) Diesel Generator burn CARB highway diesel fuel supplied by JB Dewar Company. JB Dewar and their suppliers provided a specification sheet for the fuel indicating the sulfur content to be 0.0015% by weight, and the BTU value for the fuel at 139,400 BTU per gallon.
- * Beginning in January 2006, DCPP began adding CARB red-dyed diesel fuel to the fuel tanks for the EDGs in accordance with conditions in the APCD issued Permit-To-Operate (PTO) for these units, and to meet the requirement of 17 CCR Section 93115(e). After July 2006 all diesel fuel added to the EDG fuel tanks was CARB ultralow sulfur (ULS) fuel.

TEST SUMMARY REPORT
for
Pacific Gas and Electric Company (Diablo Canyon Power Plant)

D CPP #2 DFO Composite Sample
Date/Time Sample: 1-11-06/1000

<i>Item</i>	<i>Parameter</i>	<i>Units</i>	<i>Method of Analysis</i>	<i>Test Results</i>
1.	Viscosity at 40°C	Centistokes	ASTM D-445-74	2.498
2.	API Gravity	Degrees, API	ASTM D-287-82	38.6
3.	Flash Point	°F	ASTM D-93-85	165
4.	Water and Sediment	Volume %	ASTM D-1796-83	<0.02
5.	Clear and Bright		ASTM D-4176-82	Pass
6.	ASTM Color		ASTM D-1500-87	L5.5
7.	Particulate Contamination	mg/liter	ASTM D-2276-78	0.4
8.	Cloud Point	°C	ASTM D-2500-66	-11°C
9.	Carbon Residue on 10% bottom	Weight %	ASTM D-524-76	0.06
10.	Ash	Weight %	ASTM D-482-74	<0.001%
11.	Distillation Temperature	°C at 90% distilled	ASTM D-86-78	319.89°C
12.	Sulfur	Weight %	ASTM D-2622-82 ¹	0.0051
13.	Copper Strip Corrosion		ASTM D-130-75	1A
14.	Cetane Number		ASTM D-613-81 ²	53.0
15.	Oxidation Stability	mg/100 ml	ASTM D-2274-03 ³	0.10
16.	Hydrocarbon Types in Petroleum Products by Fluorescent Indicator Absorption	Volume %	ASTM D-1319-03	Aromatics = 24.2 Olefins = 2.2 Saturates = 73.6
17.	Wear Scar (avg). Lubricity, 60°C	Micron	ASTM D6079 HFRR	445

¹ The analysis for sulfur may be performed in accordance with ASTM D-1552-76 or ASTM D-2622-82.

² ASTM D-976 may be used as provided in ASTM D-975-81. (*Please perform D-613 rather than D-976*).

³ Parameters included to aid in determining fuel quality. Not required by Tech Specs.



THE JANKOVICH COMPANY

P.O. Box 670 • San Pedro, CA 90733-0670
 (562) 531-0192 • 1-800-650-0200 • Fax (562) 531-2638
 Inland Operations: 14066 Garfield Ave. • Paramount, CA 90723-2138
 Marine Operations: Berth 74 • San Pedro, CA 90731

FREIGHT BILL NO. D 40919
LOAD NO. <i>1-11-06</i>

POINT OF ORIGIN <i>PARAMOUNT</i>
SHIPPER <i>JANKOVICH Comp</i>
STREET ADDRESS <i>BERTH # 70</i>
CITY <i>SAN PEDRO, CA</i>
STATE <i>CA</i>
RELEASE NO.
PURCHASE ORDER NO.

CONSIGNEE <i>P, G and E Comp</i>	DATE
STREET ADDRESS	STATION NO.
CITY <i>DIABLO CANYON, CA</i>	STATE

REFER TO BOL FOR SPECS								
BILL OF LADING	H.M.	COMMODITY	TANK READINGS	GROSS GALS.	NET GALS.	TEMP	GRAV.	OFFICE USE ONLY
			BEFORE AFTER					RATING INFORMATION
		Carb Clear Diesel No Visible Evidence of Dye Fuel Oil, 3, NA1993, PG III Combustible Liquid						RATE
<i>975884</i>	<i>Y</i>	Carb Dyed Diesel Non Taxable Use Only Fuel Oil, 3, NA1993, PG III Combustible Liquid		<i>7410</i>	<i>7408</i>	<i>60.7</i>	<i>38.0</i>	DEMURG HR RATE
		EPA Dyed Low Sulphur Diesel Non-Taxable Use Only Fuel Oil, 3, NA1993, PG III Combustible Liquid						
		EPA Clear Low Sulphur Diesel Fuel Oil, 3, NA1993, PG III Combustible Liquid						PUMP
		Kerosene, 3, UN1223, PG II Combustible Liquid						
		Unleaded Regular 87 Oct Gasoline, 3, UN1203, PG II Flammable Liquid						SPLIT
		Unleaded Midgrade 89 Oct Gasoline, 3, UN1203, PG II Flammable Liquid						
		Unleaded Premium 92 Oct Gasoline, 3, UN1203, PG II Flammable Liquid						
		Jet A, Fuel, Aviation, Turbine Engine, 3, UN1863, PG I Flammable Liquid						
		Petroleum Distillates, n.o.s. or Petroleum Products, n.o.s., 3, UN1268, PG I, Flammable Liquid						

T I M E S	LOADING	UNLOADING	MILEAGE	PUMP-PORTAL TO PORTAL	EXPLANATION FOR DELAYS:
	ARRIVAL AT RACK <i>4:30</i>	ARRIVAL AT DEL <i>9:20</i>	DESTINATION	YARD DEPARTURE	<i>TAKE SAMPLE TO THE LABS AND TESTED.</i>
DEPARTURE <i>5:00</i>	DEPARTURE	ORIGIN	DEPARTURE DESTINATION	ARRIVAL AT DESTINATION	
	WATER CHECK	TOTAL =	TOTAL =	ARRIVAL YARD	

I AM IN AGREEMENT WITH THE STICK-READINGS AND ACKNOWLEDGE RECEIPT OF NET GALLONS NOTED.

CONSIGNEE <i>[Signature]</i>	LOADED BY <i>[Signature]</i>	TRUCK NO. <i>1079</i>	DELIVERED BY <i>[Signature]</i>
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THIS IS TO CERTIFY THAT THE ABOVE NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION. IN THE EVENT OF A HAZARDOUS MATERIALS INCIDENT CALL: PERS 1-800-728-2482

DELAYS EXCEEDING 45 MINS. WHILE LOADING AND 45 MINS. WHILE UNLOADING ARE SUBJECT TO EXPLANATION UNDER EXCESS TIME.

TEST SUMMARY REPORT
for
Pacific Gas and Electric Company (Diablo Canyon Power Plant)

DCPP #2 DFO
Composite Sample
Date/Time Sample: 11-15-06 (0930)

Item	Parameter	Units	Method of Analysis	Test Results
1.	Viscosity at 40°C	Centistokes	ASTM D-445-74	2.403
2.	API Gravity	Degrees, API	ASTM D-287-82	39.8
3.	Flash Point	°F	ASTM D-93-85	183
4.	Water and Sediment	Volume %	ASTM D-1796-83	OMIT
5.	Clear and Bright		ASTM D-4176-82	OMIT
6.	ASTM Color		ASTM D-1500-87	OMIT
7.	Particulate Contamination	mg/liter	ASTM D-2276-78	0.8
8.	Cloud Point	°C	ASTM D-2500-66	-10
9.	Carbon Residue on 10% bottom	Weight %	ASTM D-524-76	0.05
10.	Ash	Weight %	ASTM D-482-74	<0.001
11.	Distillation Temperature	°C at 90% distilled	ASTM D-86-78	314.78
12.	Sulfur	Weight %	ASTM D-2622-82 ¹	<0.001
13.	Copper Strip Corrosion		ASTM D-130-75	1A
14.	Cetane Number		ASTM D-613-81 ²	55.9
15.	Oxidation Stability	mg/100 ml	ASTM D-2274-03 ³	0.32
16.	Hydrocarbon Types in Petroleum Products by Fluorescent Indicator Absorption	Volume %	ASTM D-1319-03	Aromatics = 17.3 Olefins = 1.5 Saturates = 81.2
17.	Wear Scar (avg). Lubricity, 60°C	Micron	ASTM D6079-04	445
18.	Thermal Stability, 90min., 150°C	% Reflectance	ASTM D6468-06	99

¹ The analysis for sulfur may be performed in accordance with ASTM D-1552-76 or ASTM D-2622-82.

² ASTM D-976 may be used as provided in ASTM D-975-81. (*Please perform D-613 rather than D-976*).

³ Parameters included to aid in determining fuel quality. Not required by Tech Specs.



THE JANKOVICH COMPANY

P.O. Box 670 • San Pedro, CA 90733-0670
 (562) 531-0192 • 1-800-650-0200 • Fax (562) 531-2638
 Inland Operations: 14066 Garfield Ave. • Paramount, CA 90723-2138
 Marine Operations: Berth 74 • San Pedro, Ca 90731

FREIGHT BILL NO. 1342
LOAD NO.

POINT OF ORIGIN <i>Vinvale</i>	
SHIPPER <i>JANKOVICH</i>	
STREET ADDRESS <i>11066 GARFIELD</i>	
CITY <i>PARAMOUNT, CA</i>	STATE
RELEASE NO.	PURCHASE ORDER NO.

CONSIGNEE <i>P. G. Smith E</i>	DATE <i>11-15-06</i>
STREET ADDRESS	STATION NO.
CITY <i>DIABLO</i>	STATE <i>CANYON, CA</i>

REFER TO BOL FOR SPECS		COMMODITY	TANK READINGS		GROSS GALS.	NET GALS.	TEMP	GRAV.	OFFICE USE ONLY RATING INFORMATION
BILL OF LADING	H.M		BEFORE	AFTER					
		Carb ULSD 15-PPM Sulfur Ultra Low Sulfur Diesel, Fuel Oil, 3, NA1993, PG III, Combustible Liquid							RATE
<i>912-192</i>		Carb ULSD 15-PPM Sulfur Dye Ultra Low Sulfur Diesel, Fuel Oil, 3, NA1993, PG III, Combustible Liquid Non-road or Tax Exempt Use Only			<i>7508</i>	<i>7451</i>	<i>76</i>	<i>38</i>	DEMURG HR RATE
		EPA 500-PPM Sulfur Low Diesel, Fuel Oil, 3, NA1993, PG III, Combustible Liquid Not for use in 2007 and newer vehicles or engines							
		EPA 500-PPM Sulfur Dye Low Sulfur Diesel, Fuel Oil, 3, NA1993, PG III, Combustible Liquid Non-road or Tax Exempt Use Only Not for use in 2007 and newer vehicles or engines							PUMP
		Kerosene, 3, UN1223, PGIII Combustible Liquid							
		Unleaded Regular 87 Oct Gasoline, 3, UN1203, PG III, Flammable Liquid							SPLIT
		Unleaded Midgrade 89 Oct Gasoline, 3, UN1203, PG III Flammable Liquid							
		Unleaded Premium 92 Oct Gasoline, 3, UN1203, PG III, Flammable Liquid							
		Jet A, Fuel Aviation, Turbine Engine, 3, UN1883, PG I, Flammable Liquid							
		Petroleum Distillates, n.o.s. or Petroleum Products, n.o.s., 3, UN1266, PG I, Flammable Liquid							
		Carb Clear Diesel No Visible Evidence of Dye, Fuel Oil, 3, NA1993, PG III Combustible Liquid							
		Carb Dye Diesel Non Taxable Use Only, Fuel Oil, 3, NA1993, PG III Combustible Liquid							

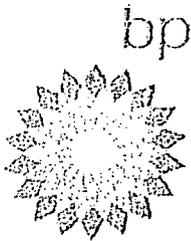
TIMES	LOADING	UNLOADING	MILEAGE	PUMP-PORTAL TO PORTAL	EXPLANATION FOR DELAYS:
	ARRIVAL AT RACK	ARRIVAL AT DEL	DESTINATION	YARD DEPARTURE	
<i>7:00</i>	<i>7:30</i>				<i>check in with [unclear]</i>
DEPARTURE	DEPARTURE	ORIGIN	DEPARTURE DESTINATION		<i>wait for [unclear]</i>
<i>2:30</i>			ARRIVAL YARD		<i>PERMITS [unclear]</i>
	WATER CHECK	TOTAL =	TOTAL =		<i>[unclear]</i>

I AM IN AGREEMENT WITH THE STICK READINGS AND ACKNOWLEDGE RECEIPT OF NET GALLONS NOTED.

CONSIGNEE- <i>[Signature]</i>	LOADED BY <i>[Signature]</i>	TRUCK NO. <i>70279</i>	DELIVERED BY <i>[Signature]</i>
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THIS IS TO CERTIFY THAT THE ABOVE NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION. IN THE EVENT OF A HAZARDOUS MATERIALS INCIDENT, CALL: PERS 1-800-726-2482

DELAYS EXCEEDING 45 MINS. WHILE LOADING AND 45 MINS. WHILE UNLOADING ARE SUBJECT TO EXPLANATION UNDER EXCESS TIME.



Technical Bulletin

HEAT CONTENT OF BURNER AND DIESEL FUELS

The "heat content" or Heat of Combustion of distillate fuels is correlated to the API Gravity (i.e. fuel density) and is influenced by sulfur content. Although heat of combustion best can be determined experimentally, usually it is estimated by calculation.

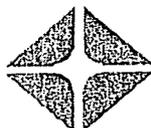
Gross heat of combustion is the more commonly used. It is the heat released by the combustion of the fuel with all of the water formed condensed to a liquid state. Net heat of combustion is the heat released by combustion of the fuel with the water remaining in the vapor state.

The calculated values in this table may differ from determined values by up to 61 Btu's per pound.

Calculated* Heat of Combustion For High Sulfur (Off-Road) Distillates

Gravity, °API	Density @ 60 Lb/Gal.	Heat of Combustion, Btu's/Gallon	
		Net	Gross
25	7.547	135,384	143,499
26	7.499	134,796	142,942
27	7.452	134,215	142,392
28	7.405	133,640	141,848
29	7.359	133,072	141,310
30	7.313	132,511	140,778
31	7.268	131,956	140,252
32	7.224	131,407	139,732
33	7.180	130,864	139,218
34	7.137	130,327	138,709
35	7.094	129,797	138,206
36	7.051	129,272	137,709
37	7.009	128,752	137,217
38	6.968	128,239	136,730
39	6.927	127,731	136,249
40	6.887	127,288	135,772
41	6.847	126,731	135,301
42	6.807	126,238	134,834
43	6.768	125,751	134,372
44	6.730	125,269	133,915
45	6.692	124,792	133,463
46	6.654	124,320	133,015
47	6.617	123,853	132,572
48	6.580	123,390	132,134
49	6.543	122,932	131,699
50	6.507	122,479	131,269
51	6.472	122,030	130,843
52	6.437	121,585	130,422
53	6.402	121,145	130,004
54	6.367	120,709	129,591
55	6.333	120,277	129,181

*Assuming 0.25 wt% sulfur. Fuels of higher sulfur content can be adjusted down by 5 Btu's per 0.01% sulfur, and fuels of lower sulfur content can be adjusted upward by the same factor. Linear Interpolation can be used within the range of this table.



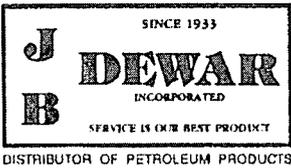
For further information on BP fuels, contact:

BP Quality & Technical Service
 Phone: 1-800-841-5255
 BP Naperville Complex
 150 West Warrenville Road
 Naperville, Illinois 60563-8460
 Website: www.bp.com

ARCO ECD[®] DIESEL FUEL, ULTRA-LOW SULFUR

<u>PROPERTY</u>	<u>TEST METHOD</u>	<u>LIMIT</u>
Ash, wt. %, max	D-482	0.01
Carbon Resid, 10 % Btms, wt. %, max	D-524	0.35
Cetane Index, typical	D-4737	52.5
Cetane Number, typical	D-613	54
Cu Strip Corr., 3 hrs @122 °F, max	D-130	3
Distillation	D-86	
T 90%, °F		540-640
Final Bolling Pt., °F, max		698
Flash Point, °F, min	D-56	140
Gravity, °API, typical	D-287	38
Lubricity, micron wear scar, typical	D-6079	450
Stability, mg/100mL, max	D-2274	1.0
Sulfur, ppm	D-5453	15
Viscosity, cSt @ 40 °C	D-482	1.9-4.1





75 PRADO ROAD
 POST OFFICE BOX 3059
 SAN LUIS OBISPO, CA 93403-3059
 (805) 543-0180
 FAX (805) 543-8537
 1-800-549-OILS (6457)

REMIT TO:
 J. B. DEWAR, INC.
 P.O. BOX 3059
 SAN LUIS OBISPO, CA 93403-3059
Please write your account number on your check

DISTRIBUTOR OF PETROLEUM PRODUCTS

71038

PAGE 1 INVOICE NUMBER 797032
 ACCOUNT NUMBER: 71038 DATE 01-05-06

SOLD TO: P G & E /DCPP
 P.O. BOX 7760
 SAP #2011122
 SAN FRANCISCO, CA 94120-7760

SHIP TO: P G & E /DCPP
 DIABLO CANYON
 AVILA BEACH, CA 93424-0056
 (805) 545-3703

PURCHASE ORDER NUMBER 3500614333 SALESMAN VPPS / BRYAN TERMS NET 10 DAYS DUE DATE 01-15-06

DRIVER MARK DOMINGUE TRUCK NUMBER 328 ORDER DATE 01-04-06 DELIVERY DATE 01-05-06

**FOR SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT
 CALL PERS 1-800-633-8253**

NO. OF PKG'S	BULK OR PKG. SIZE	PRODUCT DELIVERED	ORDERED	DELIVERED	TAXES			PRICE	AMOUNT
					FED	STATE	SALES		
		GASOLINE, 3, UN 1203, PGII							
	GALS	87 OCTANE GAS 5.7% ETHANOL T/W FED 5.7% ETHANOL TAX GASOLINE CA EXCISE TAX CA OIL SPILL	1031	1031	T	T	T	1.95581 0.18300 0.18000 0.00119	2,016.44 188.67 185.58 1.23
		DIESEL FUEL, 3, NA1993, III							
	GALS	DIESEL FUEL #2 (CLEAR) T/W-SLO	722	722	T	T	T	2.18581	1,578.15
		THE PRICE FOR THIS DIESEL FUEL DOES NOT INCLUDE FEDERAL MOTOR FUEL TAXES, UNLESS SHOWN AS A SEPARATE ITEM & DOES NOT CONTAIN VISABLE EVIDENCE OF DYE. (EIN # 95-1876664)							
		DIESEL FET TAX		722				0.24300	175.45
		CA DIESEL EXCISE TAX		722				0.18000	129.96
		CA OIL SPILL		722				0.00119	0.86
1753 EACH		ENVIRONMENTAL COMPLIANCE FEE -	1753	1753			T	0.01500	26.30

*** DELIVERY MESSAGE ***
 PO 3500614333 FUEL/DIESEL 2005
 OTHER PRODUCTS NEED CC PAYMENTS
 NO GAS IN TRUCK #04-2617 DIESEL ONLY
 KEEP BACK DIESEL TANK FULL
 WILL CALL ON WHEN TO FILL FRONT
 OLD GAS TANK TO DIESEL
 TRUCK #08-8180 WILL HAVE GAS & DIESEL
 5405 0154 1337 9312 EXP 8/07
 CC FOR LUBES CHARGES ONLY
 FAX CC RECEIPT TO SCOTT DAWSON 545-3703

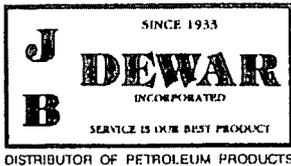
FOR TRANSPORTATION EMERGENCY - SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT
 EMERGENCY CONTACT: 1-800-633-8253, REFER TO EMERGENCY RESPONSE GUIDE 128

TANK	PREMIUM	UNLEADED	SUPER	DIESEL	SALES TAX	AMOUNT
BEFORE					7.25%	302.52
AFTER					TOTAL	4,605.16

PAST DUE AFTER 01-15-06. If account unpaid within time permitted, customer agrees to pay interest at 18% PER ANNUM and attorney's fees if account is referred to an attorney for collection. The undersigned hereby states that he is authorized to bind the principal to the terms hereof.

ERRORS IN PRICE, EXTENSION AND ADDITION SUBJECT TO CORRECTION. TOTAL 4,605.16

RECEIVED IN GOOD ORDER DELIVERED BY (SIGNATURE IN FULL) PLEASE PAY FROM THIS INVOICE.



75 PRADO ROAD
 POST OFFICE BOX 3059
 SAN LUIS OBISPO, CA 93403-3059
 (805) 543-0180
 FAX (805) 543-8537
 1-800-549-OILS (6457)

Attn: Steve Reed

REMIT TO:
 J. B. DEWAR, INC.
 P.O. BOX 3059
 SAN LUIS OBISPO, CA 93403-3059
 Please write your account number on your check

71038

PAGE 1 INVOICE NUMBER 152000
 ACCOUNT NUMBER: 71038 DATE 12-28-06

SOLD TO: P G & E /DCFP

SHIP TO: P G & E /DCFP

P.O. BOX 7760
 SAP #2011122
 SAN FRANCISCO, CA 94120-7760

DIABLO CANYON
 AVILA BEACH, CA 93424-0056
 (805) 545-3703

PURCHASE ORDER NUMBER 3500614333 SALESMAN VPPS / BRYAN TERMS NET 10 DAYS DUE DATE 01-07-07
 DRIVER JOE SILVA TRUCK NUMBER 312 ORDER DATE 12-27-06 DELIVERY DATE 12-28-06
FOR SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT CALL PERS 1-800-633-8253

NO. OF PKG'S	BULK OR PKG. SIZE	PRODUCT DELIVERED	ORDERED	DELIVERED	TAXES			PRICE	AMOUNT
					FED	STATE	SALES		
		GASOLINE, 3, UN 1203, PGII							
	GALS	87 OCTANE GAS 5.7% ETHANOL T/W	375	375	T	T	T	2.31231	867.11
		FED 5.7% ETHANOL TAX		375				0.18300	68.63
		GASOLINE CA EXCISE TAX		375				0.18000	67.50
		CA OIL SPILL		375				0.00119	0.45
		DIESEL FUEL, 3, NA1993, III							
	GALS	ULLS DIESEL #2 CLEAR T/W-SLO	503.6	503.6	T	T	T	2.51281	1,265.45
		THE PRICE FOR THIS DIESEL FUEL DOES NOT INCLUDE FEDERAL MOTOR FUEL TAXES, UNLESS SHOWN AS A SEPARATE ITEM & DOES NOT CONTAIN VISABLE EVIDENCE OF DYE. (EIN # 95-1876664)							
		DIESEL FET TAX		503				0.24300	122.37
		CA DIESEL EXCISE TAX		503				0.18000	90.65
		CA OIL SPILL		503				0.00119	0.60
	878 EACH	ENVIRONMENTAL COMPLIANCE FEE -	878.6	878.6			T	0.01500	13.18
<p>*** DELIVERY MESSAGE *** PO 3500614333 FUEL/DIESEL 2005 OTHER PRODUCTS NEED CC PAYMENTS NO GAS IN TRUCK #04-2617 DIESEL ONLY KEEP BACK DIESEL TANK FULL WILL CALL ON WHEN TO FILL FRONT OLD GAS TANK TO DIESEL TRUCK #08-8180 WILL HAVE GAS & DIESEL 5405 0154 1337 9312 EXP 8/07 CC FOR LUBES CHARGES ONLY FAX CC RECEIPT TO SCOTT DAWSON 545-3703</p>									

FOR TRANSPORTATION EMERGENCY - SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT
 EMERGENCY CONTACT: 1-800-633-8253, REFER TO EMERGENCY RESPONSE GUIDE 128

TANK	PREMIUM	UNLEADED	SUPER	DIESEL	SALES TAX	AMOUNT
BEFORE					7.25%	174.39
AFTER					TOTAL	2,670.33

01-07-07
 PAST DUE AFTER . If account unpaid within time permitted, customer agrees to pay interest at 18% PER ANNUM and attorney's fees if account is referred to an attorney for collection. The undersigned hereby states that he is authorized to bind the principal to the terms hereof.
 ERRORS IN PRICE, EXTENSION AND ADDITION SUBJECT TO CORRECTION. TOTAL 2,670.33
 RECEIVED IN GOOD ORDER DELIVERED BY (SIGNATURE IN FULL) PLEASE PAY FROM THIS INVOICE.

ORIGINAL

Emissions Information for Permitted Diesel-Fired Portable Emissions Units

Pacific Gas & Electric Company Diablo Canyon Power Plant (DCPP)

The following table shows the operating hours and fuel consumption for the permitted diesel-fired portable emissions units located at DCPP. All of these units are permitted under SLO APCD Permit 1065-3.

Unit Identification	2006 Hours of Operation	2006 Diesel Fuel Added
Ingersol Rand XP375 Compressor	114	268.9
Butterworth Model 610DT Pressure Washer	3.6	7.8
MQ Power Model DCA-150SSVU Generator	0.1	0



**AIR POLLUTION
CONTROL DISTRICT**
COUNTY OF SAN LUIS OBISPO

EMISSIONS INVENTORY INFORMATION

For Inventory Year – 2006

OTHER SOLVENTS AND ORGANIC COMPOUND SOURCES

Company Name Pacific Gas & Electric Company Diablo Canyon Power Plant Contact Initials TWE

Report emissions from other sources of volatile organic compounds. **Be sure to use the correct units of measure.** Do not use this form for surface coating operations. Please fill in all spaces and retain a copy for your records.

Device ID (optional)	Material Emitted ⁽¹⁾	Description of Process in Which Material is Released	Amount Used Per Year ⁽²⁾	Amount to Waste (per year) ^(2,3)	VOC Content ⁽⁴⁾	Annual VOCs Emitted ⁽⁵⁾ (lb/yr)
			A	B	C	D
Example	Roemsolve	used in plating line to remove oil from raw stock	650 gal	250 gal	7.0 lb/gal	2,800 lb/yr
NONE						
Total VOCs emitted						NONE lb/yr

- (1) List acetone-based solvents and products separately.
- (2) Include appropriate units - tons, gallons, barrels, pounds.
- (3) Includes only offsite disposal or recycling. Include a summary of the materials sent off site including date, vendor, and amount shipped.
- (4) Units must be consistent with (2) and (3)
- (5) Annual VOCs Emitted = (A minus B) quantity times C; example: 650 gal - 250 gal = 400 gal, 400 gal x 7.0 lb/gal = 2,800 lb



**Emissions Inventory Information
For Inventory Year - 2006
Industrial Paint and Solvent Use**

Company Name: Pacific Gas & Electric Company Diablo Canyon Power Plant **Contact:** TWE

List paints and all solvents used for cleanup and thinning for commercial, industrial, and institutional coating operations and applications. Please list acetone separately. Find the VOC content of the materials from the MSDS or your paint supplier. Calculate emissions. Please fill in each column and retain a copy for your Records. **Be sure to use the correct units of measure.**

TYPE OF COATING OR THINNER	AMOUNT USED (GAL/YR)	AMOUNT RECYCLED (GAL/YR)	VOC CONTENT (LB/GAL)	VOCS EMITTED (LB/YR)	CHROMATES (YES/NO)
AMERLOCK 400 PAINT KIT, GRAY LT 2-PART FAST CURE	28.25	1.00	1.2	32.70	No
AMERON PSX 700 700C0000	11.25	0.50	1.0	10.75	No
AMERON PSX 700 CURE	1.75	0.06	1.0	1.69	No
AMERON PSX 700 HAZE BLUE	0.75	0.13	1.0	0.63	No
AMERON PSX 700 PROFUNDO BLUE	0.75	0.13	1.0	0.63	No
AMERON PSX 700 LIGHT GRAY	0.75	0.13	1.0	0.63	No
AMERON PSX 700 RED	37.00	2.84	1.0	34.16	No
AMERON PSX 700 WHITE	10.50	0.25	1.0	10.25	No
DAMPNEY THERMALOX 260C HIGH HEAT WHITE	0.50	0.00	3.2	1.62	No
DENATURED ALCOHOL – VARIOUS MANUFACTURERS	5.19	0.00	6.58	34.15	No
DEVGUARD 238 ABRASION RESISTANT EPOXY COAT BLACK	41.50	2.00	1.79	70.71	No
DEVGUARD 238 ABRASION RESISTANT EPOXY COATING OXIDE	35.00	5.13	1.79	53.46	No
KEELER & LONG 4093 EPOXY THINNER	2.19	0.00	7.3	15.98	No

TYPE OF COATING OR THINNER	AMOUNT USED (GAL/YR)	AMOUNT RECYCLED (GAL/YR)	VOC CONTENT (LB/GAL)	VOCS EMITTED (LB/YR)	CHROMATES (YES/NO)
KEELER & LONG 4500 EPOXY SELF-PRIMING SURFACE ENAMEL PEARL GRAY	2.25	0.00	0.6	1.35	No
KEELER & LONG 4500 EPOXY SELF-PRIMING SURFACE ENAMEL PROFUNDO BLUE	5.14	0.75	0.6	2.63	No
KEELER & LONG 4500 EPOXY SELF-PRIMING SURFACE ENAMEL COMSTOCK	0.25	0.00	0.6	0.15	No
MCGLENNON SANDING SEALER	0.50	0.00	2.25	1.25	No
MCGLENNON T-88 LACQUER THINNER	1.50	0.00	6.6	9.90	No
MCGLENNON UNICOAT LACQUER	0.75	0.00	2.3	1.73	No
SHERWIN WILLIAMS A-100 LATEX FLAT PAINT	1.00	0.00	0.78	0.78	No
SHERWIN WILLIAMS BLOCK WALL FILLER	8.00	0.00	0.0	0.00	No
SHERWIN WILLIAMS PROMAR 400 LATEX FLAT INTERIOR	1.00	0.00	0.44	0.44	No
SIERRA METALMAX S37	1.00	0.00	0.0	0.00	No
SUPERIOR PRODUCTS RUST GRIP METALLIC PIGMENTED COATING	1.00	0.25	3.48	2.61	No
SUPERIOR PRODUCTS SUPERTHERM	19.75	0.00	0.17	3.36	No
TRIANGLE COATINGS BUTYL ACETATE THINNER	25.39	6.50	7.34	138.65	No
TRIANGLE COATINGS BLOCK WALL FILLER	5.50	0.00	0.0	0.00	No

Total VOCs Emitted: 430.21 lb/year

Air Pollution Control District of San Luis Obispo County
Emissions Inventory Information
For Inventory Year 2006

Disposal Records for Paint and Solvent Waste

2006 DCPD Paint and Coatings Related Waste Disposal

Waste Stream Description	Date Shipped	Quantity (Pounds)	Manifest	U.S. EPA Waste Code	Cal State Waste Code	Profile	Receiving Facility
1st Quarter							
Paint Thinner/Sludge**	3/28/2006	1,087	24004793 (b)	D001, F003	343	WMDS00225141	TERIS LLC
Paint Contaminated Solids (Incineration)	3/28/2006	1,480	24004793 (c)	F005	352	WMDS50029467	TERIS LLC
Epoxy Resin Coatings Components (Sludge)	3/28/2006	547	24004794 (d)	None	331	WMDS50045268	TERIS LLC
Paint Solids (Crushed Containers for Burial)	3/28/2006	1,102	24004795 (d)	None	352	H42657	Chemical Waste Management, Kettleman Hills Facility
2nd Quarter							
Paint Thinner/Sludge**	6/21/2006	1,598	24004820 (b)	D001, F003	343	WMDS00225141	TERIS LLC
Paint Contaminated Solids (Incineration)	6/21/2006	2,210	24004820 (c)	F005	352	WMDS50029467	TERIS LLC
Paint Solids (Crushed Containers for Burial)	6/21/2006	841	24004823 (d)	None	352, 513	H42657	Chemical Waste Management, Kettleman Hills Facility
3rd Quarter							
None							
4th Quarter							
Paint Thinner/Sludge**	10/6/2006	1,985	001484015JJK (L2)	D001, F003	331, 461	EC8958	Chemical Waste Management, Kettleman Hills Facility
Latex Paint & Water Mixture	10/6/2006	575	001484015JJK (L3)	None	291	EC8995	Chemical Waste Management, Kettleman Hills Facility
Paint Solids (Crushed Containers for Burial)	10/6/2006	498	001484015JJK (L4)	None	352, 513	H42657	Chemical Waste Management, Kettleman Hills Facility
Paint Contaminated Solids (Incineration)	10/6/2006	836	001484028JJK (L1)	F005	352	EG0033	Chemical Waste Management, Kettleman Hills Facility

** Waste paint related materials disposed includes unused new paint left over from coating jobs performed during 2005, as well as off-specification and expired shelf-life coating products that were not used for coating operations during 2006.



EMISSIONS INVENTORY INFORMATION
Inventory Year - 2006

GASOLINE DISPENSING FACILITIES

Company Name Pacific Gas & Electric Company Diablo Canyon Power Plant Contact Initials TWE

Please fill in all spaces and retain a copy for your records. The data listed below will be used to estimate the community cancer risk under the Air Toxics Hot Spots (ATHS) program.

A. Enter the total number of gallons of gasoline or methanol/gasoline mix sold or dispensed during the emission year. Do NOT include diesel. If not known, enter the number of gallons of gasoline loaded into your tanks.

37,082 gallons

B. Enter the operating hours per day and the number of days per year that your facility is open for gasoline sales.

operating hours per day 24 days per year 365

C. Type of Phase II vapor control system: vacuum assist [] balance [X] other [] _____

Manufacturer of Phase II vapor control system: Trusco Tank, Inc. (Supervault)

D. Accurately determine the following distances. **This form is incomplete without this information.** If any of the distances requested below are known to be greater than 600 feet, list "> 600."

Distance from the nearest nozzle to:

the closest home, apartment, mobile home, or long-term care facility:

>600 feet

the closest off-site work site (businesses, motels, schools, offices, and restaurants, and any co-located work site, such as a restaurant or mini-mart, where employees are not direct service station employees):

>600 feet