



**Pacific Gas and
Electric Company®**

Mailing Address:
Pacific Gas & Electric Company
Gateway Generating Station
3225 Wilbur Ave.
Antioch, CA 94509
(925) 522-7801

DOCKET
00-AFC-1C

| | |
|-------|-------------|
| DATE | AUG 11 2010 |
| RECD. | AUG 17 2010 |

August 11, 2010

Bay Area Air Quality Management District
Office of the District Counsel
Brian C. Bungler, ESQ., District Counsel
939 Ellis Street
San Francisco, CA 94109

Subject: Plant # 18143: PG&E Gateway Generating Station
Diesel Fire-pump Engine – Written Report After Removal of Emergency Fire-pump
Engine

Dear Counsel Brian Bungler:

In accordance with the requirement of Paragraph 10: Stipulated Penalty Payment of the October 22, 2009 Settlement Agreement between the District and PG&E regarding the Emergency Fire-pump Diesel Engine, we are submitting the attached Written Report after removal of the existing emergency fire pump engine from service. Also attached is a check in the amount of \$ 2,083.00 payable to "Bay Area Air Quality Management District" as payment in full of the stipulated civil monetary penalty under the Agreement.

If you have any questions regarding this submittal, please feel free to call me or Angel Espiritu at (925) 522-7838.

Sincerely,

Ronald A. Gawer
Senior Plant Manager

Attachments: a/s

cc: Brian Bateman, BAAQMD
Alexander Crockett, BAAQMD
Brian Lusher, BAAQMD
David Kraska, PG&E
Angel Espiritu, PG&E
Judi Mosley, PG&E
Jack W. Caswell, CEC Compliance Project Manager

**PG&E Gateway Generating Station
PG&E-- BAAQMD Settlement Agreement NOV 49323**

**Written Report
(After Removal of Existing Emergency Diesel Fire-pump Engine)
August 6, 2010**

1. Relevant Status of Deadlines or Milestones

| Deadline/Milestone | Compliance | |
|---|------------|------------|
| | yes/no | date |
| PG&E submitted Monthly Progress Report for July 2010 BAAQMD (copy to CEC) | Yes | 08/06/2010 |
| PG&E discontinued use of existing emergency engine and begun installation of CARB-Certified Tier 3 replacement engine | Yes | 07/21/2010 |
| PG&E completed installation of replacement engine | Yes | 07/29/2010 |
| PG&E started commissioning of the replacement engine | Yes | 07/30/2010 |
| PG&E completed commissioning and testing and requested Fire Marshall approval | Yes | 08/03/2010 |
| Completed Fire Marshall acceptance testing | Yes | 08/06/2010 |

If any deadlines or milestones were not complied with, explain:

n/a

2. Hours of Operation of Emergency Firepump Engine

| | |
|--|------|
| Total number of hours of operation since installation: | 40.9 |
|--|------|

3. Excess Emissions from Emergency Firepump Engine (see attached for calculation)

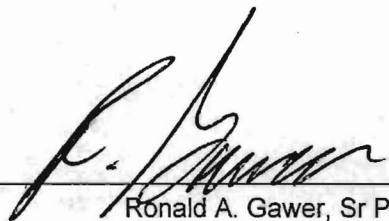
| | |
|---|-------|
| Total quantity of excess emissions since installation (lb): | |
| NOx+HC | 41.66 |

4. Stipulated Civil Monetary Penalty per Paragraph 9 of Settlement Agreement

| | |
|---|----------------|
| Stipulated Civil Monetary Penalty per Ton of Excess Emission = \$100,000 | |
| Total Stipulated Civil Monetary Penalty (Prorated per pound of excess emission) | \$2,083 |

Certification

I certify, based upon knowledge and belief formed after reasonable inquiry, that the information contained in this report is true and correct to the best of my knowledge. I further certify that I have the knowledge and authority to make representations on behalf of PG&E regarding matters covered in this report.



Ronald A. Gawer, Sr Plant Manager



Date

Calculation of Excess Emissions from PG&E Gateway Generating Station Emergency Firepump Engine
Last Month Engine was Operated: July-10

| | HC+NOx | CO | PM |
|----------------------|---------------------------------------|-------|------|
| | Emission Rate, g/bhp-hr | | |
| GGs installed engine | 4.65 | 0.32 | 0.12 |
| CARB Tier 3 Standard | 3.0 | 2.611 | 0.15 |
| | Emission Rate, lb/hr | | |
| GGs installed engine | 3.08 | 0.21 | 0.08 |
| CARB Tier 3 Standard | 2.06 | 1.79 | 0.10 |
| Excess emissions | 1.0185 | n/a | n/a |
| | Monthly Excess Emissions, lb | | |
| GGs installed engine | 3.1 | n/a | n/a |
| CARB Tier 3 Standard | 2.1 | n/a | n/a |
| Excess emissions | 1.0 | n/a | n/a |
| | Cumulative Total Excess Emissions, lb | | |
| GGs installed engine | 125.8 | n/a | n/a |
| CARB Tier 3 Standard | 84.1 | n/a | n/a |
| Excess emissions | 41.66 | n/a | n/a |

Operating hours for Emergency Firepump Engine

| Operations in | Hours | Cumulative Hours |
|--|-------|------------------|
| Prior to execution of Settlement Agreement | 21.1 | 21.1 |
| October-09 | 1.3 | 22.4 |
| November-09 | 1.6 | 24 |
| December-09 | 3 | 27 |
| January-10 | 2 | 29 |
| February-10 | 2 | 31 |
| March-10 | 2.5 | 33.5 |
| April-10 | 1.9 | 35.4 |
| May-10 | 2 | 37.4 |
| June-10 | 2.5 | 39.9 |
| July-10 | 1 | 40.9 |



Pacific Gas and Electric Company
77 Beale Street,
San Francisco, CA

BNY Mellon WCS
Everett, MA 02149

53-292
113

Date: 08/13/2010

Check No. 2541229

Pay \$*****2,083.00*

*TWO THOUSAND EIGHTY-THREE***** AND 00/100 DOLLARS

To The Order Of

ACCOUNTS PAYABLE

BAY AREA AIR QUALITY MGMT DISTRICT
939 ELLIS ST
SAN FRANCISCO CA 94109

San A. Chery
VP-FINANCE and CFO
Nicholas Bijur
TREASURER

VOID AFTER 90 DAYS

⑈0002541229⑈ ⑆011302920⑆ 059978⑈

PLEASE FOLD FIRST THEN DETACH ALONG PERFORATION

BAY AREA AIR QUALITY MGMT DISTRICT
Check no. 2541229
Date 08/13/2010
Your account number 1011289
Payment Document 2000111535
Our account with you N/A

| Invoice | Date | Discount | Net Amount | Comments |
|--------------|----------|----------|------------|--|
| PLANT# 18143 | 08/10/10 | 0.00 | 2,083.00 | Elizabeth Knackstedt, 522-7801/3225 Wilbur Ave, An |
| Totals: | USD | 0.00 | 2,083.00 | For Payment Inquiries, Call 1-800-756-PAID |

Special Handle Code: 02

10025139