

Pacific Gas and Electric Company
Humboldt Bay Power Plant
ROY B. WILLIS
Director and Plant Manager, HBPP

1000 King Salmon Avenue
Eureka, CA 95503
707/444-0700

February 25, 2005

PML-05-10



North Coast Unified
Air Quality Management District
2300 Myrtle Avenue
Eureka, CA 95501

Applications for Permits to Operate, Internal Combustion Engines Greater Than 50 Hp
Pacific Gas and Electric Company - Humboldt Bay Power Plant

Ms. Simona Altman:

Enclosed are completed applications for Permits to Construct and Permits to Operate Internal Combustion Engines for engines greater than 50hp at Pacific Gas and Electric Company's (the Company) Humboldt Bay Power Plant. The Company was given a Notice to Apply for a Permit by the North Coast Unified Air Quality Management District (NCUAQMD) for all internal combustion engines greater than 50hp in use at Humboldt Bay Power Plant that are not currently permitted under Title V. The Company has determined that five internal combustion engines (stationary or portable) greater than 50hp are subject to the Notice. Applications for each of the engines (Forms 1300 and 1301) are enclosed. The application fee of \$320.00 for all five engines (2 @ \$100.00 and 3 @ \$40.00) as required by Regulation 1, Rule 310, and Schedule 2 is being sent under separate cover.

An additional engine, an 80hp diesel-fueled portable air compressor is also present at the site. This unit is periodically taken offsite for use in the Company service territory. The Company registered this unit under the Statewide Portable Equipment Registration program, which identifies the NCUAQMD as the Home District. Per discussion with the NCUAQMD an application for Permit to Operate will not be submitted for this unit. A copy of the Registration is enclosed.

If you have any questions concerning this matter, please contact me at (707) 444-0700.

Sincerely,

A handwritten signature in black ink that reads 'John Alban for RB Willis'. The signature is written in a cursive, flowing style.

ROY B. WILLIS

TJWilliams:ss

Enclosures



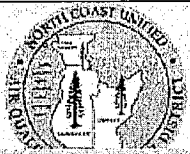
SIMONA ALTMAN

February 25, 2005

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bcc: TMDebono (w/out enclosure)
KAJones (LAW) (w/out enclosure)
RTNelson (w/out enclosure)
RSVillanueva
TJWilliams
WEYeager



North Coast Unified Air
Quality Management District
2300 Myrtle Avenue
Eureka, CA 95501
(707) 443-3093

GENERAL APPLICATION FOR PERMIT TO CONSTRUCT AND PERMIT TO OPERATE FORM 1300

This form must be accompanied by one or more 13XX series form(s)
and required attachments (Form 1300-A)

Section I - Company Information

Legal name of owner/operator Pacific Gas and Electric Company

Company mailing address: 1000 King Salmon Avenue, Eureka, CA 95503

Permit mailing address, if different from company mailing address

Contact person: Roy Willis

Title: Director - Plant Manager

Contact person's phone number
(707) 444 -0700

Contact person's fax number
(707) 444 -0736

Contact person's email address
@

Are you the owner of the equipment under this application? yes " no

If no, enter the legal name and owner:

Section II - Facility Information

Facility name: Humboldt Bay Power Plant

Facility address: 1000 King Salmon Avenue, Eureka, CA. 95503

Type of business at this address
Electric Power Generation

Primary Standard Industrial Code (SIC) for this facility
4 9 1 1

Number of employees at
this facility: 100

(Internet search: <http://www.osha.gov/oshstats/sicser.html>)

Section III - Facility Location

Detailed driving directions from nearest California town (attach roadmap if necessary):

Facility is 2 (distance) miles south (direction) of Eureka (nearest town)

Status of land at facility (check one): " private " Indian " government

Name of nearest Class 1 area to the facility (see map attached):

Is your facility boundary within 10 km of the boundary of nearest Class 1 area? (see map) yes no

Distance to the nearest: occupied residence or business 50 yards K-12 school 700 yards

Is emission generating equipment within 1000 feet of the outer boundary of a school? "yes" no

• If yes, complete for all public or private schools, grade K-12, within a 1/4 mile radius of facility property:

School name(s): Phone no(s): Address(es)

Section IV - Facility Status

This application is for (see instructions):

" New construction " Modification " Change of location " Change of permittee

Existing equipment without a permit Existing equipment with expired permit

Estimated construction start date / / Estimated construction completion date: / /1956

Does this facility have an AQMD permit? " yes " no If yes, the permit number is: NS-020/021/057

Does this facility have a Title V permit? " yes " no If yes, the permit number is: NCU 059-12

Is this a "major source" under Title V of the federal Clean Air Act? (AQMD Regulation 5, Rule 300) " yes "no" unsure

Is this source subject to a federal NSPS or NESHAP/MACT? (AQMD Regulation 1, Rule 490 or 492) " yes "no" unsure

• If yes, which one(s)? 40CFR 763

Is this a significant net increase in emissions? (AQMD Regulation 1, Rule 220(b)) " yes " no " unsure

If yes or unsure to the above three questions, contact the AQMD to see if a pre-application meeting is required.

Is this application in response to a Notice of Noncompliance (NON)? yes no If yes, NON date: tracking#

Does this facility emit any substance listed pursuant to Section 44321 of the Health and Safety Code? " yes " no

If yes, fill out Section VIII. (These substances are listed in the California OEHHA Air Toxic Hot Spots Program Guidance

Manual for Preparation of Health Risk Assessments, August 2003, Appendix A and A-II. Internet site for this publication is:

http://www.oehha.ca.gov/air/hot_spots/pdf/HRAguidefinal.pdf)

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|---------------|------------|---------------|---------------|--------------------|
| AQMD-USE ONLY | TRACKING # | SIC/SCC CODES | PERMIT-REVIEW | ENFORCEMENT-REVIEW |
|---------------|------------|---------------|---------------|--------------------|

FEE SCHEDULE:

CHECK/MONEY ORDER

AMOUNT

