

# PRIORITY 1

(ACCELERATED RIDS PROCESSING)

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9409090100      DOC. DATE: 94/08/29      NOTARIZED: NO      DOCKET #  
 FACIL: 50-275 Diablo Canyon Nuclear Power Plant, Unit 1, Pacific Ga      05000275  
 50-323 Diablo Canyon Nuclear Power Plant, Unit 2, Pacific Ga      05000323

AUTH. NAME      AUTHOR AFFILIATION  
 TOWNSEND, J.D.      Pacific Gas & Electric Co.  
 RECIP. NAME      RECIPIENT AFFILIATION  
                          Document Control Branch (Document Control Desk)

SUBJECT: Forwards application for a license amend re alternate  
 method of determining water & sediment content for new  
 diesel fuel oil as specified in TS 3/4.8.1.1.

DISTRIBUTION CODE: A001D      COPIES RECEIVED: LTR 1 ENCL 1      SIZE: 2 + 8  
 TITLE: OR Submittal: General Distribution

### NOTES:

|           | RECIPIENT<br>ID CODE/NAME | COPIES<br>LTTR ENCL | RECIPIENT<br>ID CODE/NAME | COPIES<br>LTTR ENCL |
|-----------|---------------------------|---------------------|---------------------------|---------------------|
|           | PD4-2 LA                  | 1    1              | PD4-2 PD                  | 1    1              |
|           | PETERSON, S               | 2    2              |                           |                     |
| INTERNAL: | ACRS                      | 6    6              | NRR/DE/EELB               | 1    1              |
|           | NRR/DRCH/HICB             | 1    1              | NRR/DRPW                  | 1    1              |
|           | NRR/DSSA/SPLB             | 1    1              | NRR/DSSA/SRXB             | 1    1              |
|           | NUDOCS-ABSTRACT           | 1    1              | OC/LFDGB                  | 1    0              |
|           | OGC/HDS3                  | 1    0              | REG FILE      01          | 1    1              |
| EXTERNAL: | NOAC                      | 1    1              | NRC PDR                   | 1    1              |

### NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL  
 DESK, ROOM P1-37 (EXT. 504-2083) TO ELIMINATE YOUR NAME FROM  
 DISTRIBUTION LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR    21    ENCL    19

AA2



Pacific Gas and Electric Company

333 Market Street, Room 8024  
San Francisco, CA 94105

John D. Townsend  
Vice President  
Nuclear Technical Services

*Mailing Address*

Mail Code A10G  
P.O. Box 770000  
San Francisco, CA 94177  
415/973-0600  
Fax 415/973-6567

August 29, 1994



PG&E Letter DCL-94-190

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

Docket No. 50-275, OL-DPR-80

Docket No. 50-323, OL-DPR-82

Diablo Canyon Units 1 and 2

License Amendment Request 94-10

Request for Exigent Review of Change to Technical Specification 3/4.8.1.1 -  
Emergency Diesel Generator Fuel Oil Requirements

Gentlemen:

Pursuant to 10 CFR 50.90 and 50.91(a)(6), enclosed is an application for a license amendment, under exigent circumstances, to specify an alternate method of determining water and sediment content for new diesel fuel oil as specified in Technical Specification (TS) 3/4.8.1.1, "A.C. Sources - Operating."

Diablo Canyon Power Plant (DCPP) currently uses undyed number 2 diesel fuel oil that contains intermediate levels of sulfur and aromatics. Recently, the local fuel supplier unexpectedly discontinued production of this fuel oil. This fuel may be available from other suppliers outside of the State of California, however, its availability cannot be assured. Based on current emergency diesel generator (EDG) testing schedules, it is expected that fuel oil will need to be added to the main fuel oil storage tanks by approximately October 1, 1994, to meet minimum storage requirements.

Environmental Protection Agency and Internal Revenue Service regulations require fuel not intended for use in motor vehicles to be dyed. The two reliable fuels that could be used at DCPP are: (1) dyed number 2 diesel fuel oil; or (2) undyed California Air Resources Board (CARB) number 2 diesel fuel oil intended for use in motor vehicles. PG&E is still evaluating the acceptability of using CARB fuel. PG&E's evaluation of the dyed fuel concludes it is acceptable for use in the EDGs. Consequently, PG&E desires to have the option of using dyed fuel.

TS 4.8.1.1.3c.1)d) currently requires that new diesel fuel oil have a "clear and bright appearance with proper color" when tested in accordance with

9409090100 940829  
PDR ADDCK 05000275  
PDR

A001  
11

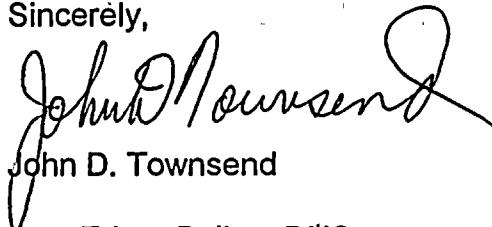


August 29, 1994

ASTM D4176-82. The ASTM D4176-82 "clear and bright" test is a qualitative test for evaluating water and sediment content. TS 4.8.1.1.3c.1)d) is required to be changed to allow the use of dyed fuel. This LAR would change this requirement to also allow the use of a quantitative measurement of water and sediment content in accordance with ASTM D1796-83.

Therefore, pursuant to 10 CFR 50.90 and 50.91(a)(6), PG&E requests that the NRC grant a license amendment on an exigent basis to allow the use of dyed number 2 diesel fuel oil.

Sincerely,



John D. Townsend

cc: Edgar Bailey, DHS  
L. J. Callan  
Mary H. Miller  
Kenneth E. Perkins  
Sheri R. Peterson  
Diablo Distribution

Enclosure

6606S/PTN/1900

