

BEFORE THE
UNITED STATES NUCLEAR REGULATORY COMMISSION

In the Matter of :
: Docket Nos. 50-277
PHILADELPHIA ELECTRIC COMPANY :

APPLICATION FOR AMENDMENT
OF
FACILITY OPERATING LICENSE
DPR-44

Edward G. Bauer, Jr.
Eugene J. Bradley

2301 Market Street
Philadelphia, Pennsylvania 19101

Attorneys for
Philadelphia Electric Company

In the Matter of :
: Docket Nos. 50-277
PHILADELPHIA ELECTRIC COMPANY :

Philadelphia Electric Company, Licensee under Facility Operating License DPR-44 for Peach Bottom Atomic Power Station Unit No. 2, hereby requests that the Technical Specifications incorporated in Appendix A of the Operating License be temporarily amended as indicated in the following discussion.

The "D" Emergency Diesel Generator has been out of service for repairs since Monday, September 21, 1981. The Peach Bottom Technical Specifications, section 3.5.F.1 permits

continued operation of Unit 2 for seven days with one of the four diesel generators inoperable. Return to service of the "D" diesel generator is expected on Thursday, October 1, 1981. Licensee hereby requests permission to continue Unit 2 power operation for three days beyond the seven day period now specified until October 1, 1981, provided that all of the low pressure core and containment cooling subsystems are demonstrated to be operable daily and the remaining diesel generators are demonstrated to be operable twice per day.

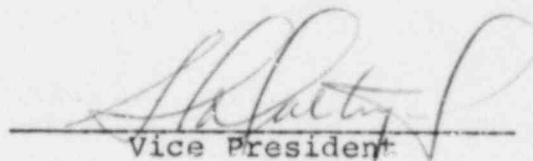
Justification for the requested temporary change is based on the low probability of a loss-of-coolant event concurrent with the loss of all offsite electrical power, and the inherent stability of the Pennsylvania, New Jersey, Maryland Interconnection (PJM) electrical distribution system connecting with the Peach Bottom facility. The reduced residual heat load on the Unit 3 (which is presently shut down and not expected to return to service until after October 1, 1981) resulting from its six month outage, reduces the potential load demand on the emergency power system below that considered in the design bases for the plant, and thus provides an additional safety margin. To further enhance the safety margin, Licensee proposes to increase the surveillance frequency on the three operable diesel generators to ensure their continued availability. Normally, each diesel generator is demonstrated to be operable once each month. During the three day extension, we propose to demonstrate operability of the other three diesel generators twice each day.

Pursuant to 10 CFR 170.22, "Schedule of Fees for Facility License Amendments", Philadelphia Electric Company proposes that this Application for Amendment be considered a Class III Amendment, since the proposed change is deemed not to involve a significant hazards consideration.

The Plant Operation Review Committee and the Operation and Safety Review Committee have reviewed the proposed change to the Technical Specifications, and have concluded that it does not involve an unreviewed safety question or a significant hazards consideration; and will not endanger the health and safety of the public.

Respectfully Submitted,

PHILADELPHIA ELECTRIC COMPANY


Vice President

COMMONWEALTH OF PENNSYLVANIA

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SS.

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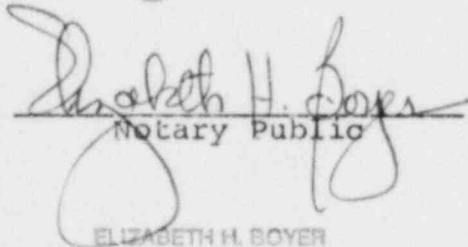
COUNTY OF PHILADELPHIA

S. L. Daltroff, being first duly sworn, deposes and says:

That he is Vice President of Philadelphia Electric Company, the Applicant herein; that he has read the foregoing Application for Amendment of Facility Operating Licenses and knows the contents thereof; and that the statements and matters set forth therein are true and correct to the best of his knowledge, information and belief.



Subscribed and sworn to
before me this ^{28th} day
of September, 1981.



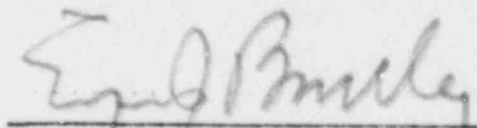
Notary Public

ELIZABETH H. BOYER
Notary Public Phila., Phila. Co.
My Commission expires Jan. 30, 1982

CERTIFICATE OF SERVICE

I certify that service of the foregoing Application was made upon the Board of Supervisors, Peach Bottom Township, York County, Pennsylvania, by mailing a copy thereof, via first-class mail, to Albert R. Steele, Chairman of the Board of Supervisors, R.D. No. 1, Delta, Pennsylvania 17314; upon the Board of Supervisors, Fulton Township, Lancaster County, Pennsylvania, by mailing a copy thereof, via first-class mail, to George K. Brinton, Chairman of the Board of Supervisors, Peach Bottom, Pennsylvania 17563; and upon the Board of Supervisors, Drumore Township, Lancaster County, Pennsylvania, by mailing a copy thereof, via first-class mail, to Wilmer P. Bolton, Chairman of the Board of Supervisors, R.D. No. 1, Holtwood, Pennsylvania 17532; all this 28th day of September, 1981.

by:



Eugene J. Bradley

Attorney for
Philadelphia Electric Company