

BEFORE THE
UNITED STATES NUCLEAR REGULATORY COMMISSION

In the Matter of :
PHILADELPHIA ELECTRIC COMPANY : Docket No. 50-278

APPLICATION FOR AMENDMENT
OF
FACILITY OPERATING LICENSE
DPR-56

Edward G. Bauer, Jr.
Eugene J. Bradley
2301 Market Street
Philadelphia, Pennsylvania 19101
Attorneys for
Philadelphia Electric Company

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Philadelphia Electric Company, Licensee under Facility Operating License DPR-56 for Peach Bottom Atomic Power Station Unit No. 3, hereby requests that the Technical Specifications in Appendix A of the Operating License be amended by revising certain sections as indicated by a vertical bar in the margin of attached pages 133d, 133e, and 142a.

The changes to the Technical Specifications are being requested to allow operation of Peach Bottom Unit 3 in the increased core flow region of 100% Rated to 105% Rated. An analysis of the safety considerations involved is set forth in a document titled "Safety Review of Peach Bottom Atomic Power Station, Unit No. 3, at Core Flow Conditions Above Rated Flow Throughout Cycle 6", General Electric NEDC-30519, March 1984, which is filed herewith and incorporated herein by reference. The safety analysis supports the operation of the Peach Bottom Atomic Power Station, Unit 3, at increased core flow, provided the MCPR is increased by 0.01 for the P8x8R and PTA fuel during the period from 2000 MWD/t before EOC to EOC of Cycle 6. Accordingly, Licensee requests an increase in the MCPR limit as shown on Technical Specification Pages 133d, 133e, and 142a.

Licensee requests that a license amendment incorporating the proposed changes be issued on or before September 11, 1984, to maintain the conservatism of the technical specifications during operation at increased core flow in the period between 2000 MWD/t before EOC and EOC of Cycle 6.

The results of the safety analysis show that adherence to the technical specifications with the proposed MCPR limits incorporated will preclude violation of any safety limits during operation of Peach Bottom, Unit 3, at increased core flow. The proposed changes to the MCPR limit will preclude: (1) an increase in the probability or consequences of an accident previously evaluated, (2) the possibility of a new or different kind of

accident from any accident previously evaluated, and (3) a reduction in the margin of safety. For these reasons, the proposed changes do not constitute a significant hazards consideration.

Pursuant to 10 CFR Section 170.22, Philadelphia Electric Company, for fee purposes, proposes that the Application for Amendment be considered a Class III Amendment since the proposed changes involve a single safety issue and are deemed not to involve a significant hazards consideration.

The Plant Operation Review Committee and the Nuclear Review Board have reviewed these proposed changes to the Technical Specifications, and have concluded that they do not involve any 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

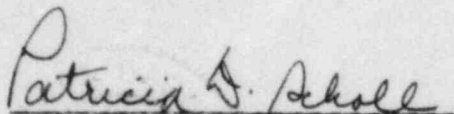
COMMONWEALTH OF PENNSYLVANIA :
 :
COUNTY OF PHILADELPHIA : SS.

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 Amendment to 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 29th day
of May 1984



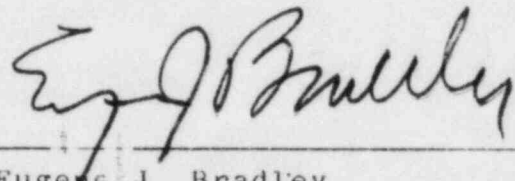
Notary Public

PATRICIA D. SCHOLLE

Notary Public, Philadelphia, Philadelphia Co.
My Commission Expires February 10, 1986

CERTIFICATE OF SERVICE

I certify that service of the foregoing Application was made upon the Commonwealth of Pennsylvania, by mailing a copy thereof; via first-class mail, to Thomas R. Gerusky, Director, Bureau of Radiological Protection, P. O. Box 2063, Harrisburg, PA 17120; all this 30th day of May, 1984.

A handwritten signature in cursive script, appearing to read "Eugene J. Bradley". The signature is written in dark ink and is positioned above a horizontal line.

Eugene J. Bradley

Attorney for
Philadelphia Electric Company