

BEFORE THE

UNITED STATES NUCLEAR REGULATORY COMMISSION

In the Matter of	:	
	:	Docket Nos. 50-277
PHILADELPHIA ELECTRIC COMPANY	:	50-278

APPLICATION FOR AMENDMENT  
OF  
FACILITY OPERATING LICENSES  
DPR-44 & DPR-56

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Philadelphia, Pennsylvania 19101  
Attorneys for  
Philadelphia Electric Company

8101120304

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Philadelphia Electric Company, Licensee under Facility Operating Licenses DPR-44 and DPR-56 for Peach Bottom Units 2 and 3, hereby requests that the Technical Specifications contained in Appendix A of the Operating Licenses be amended by revising certain sections as indicated by a vertical bar in the margin of attached pages 9, 9a, 10, 11, 11a, 37, 40, 73, 74, 133a, 133c, 148, 149, and 160; and the deletion of page 140e.

The current Technical Specifications (section 3.6.F.2) for the Peach Bottom Atomic Power Station Units 2 and 3 do not permit reactor operation beyond 24 hours with one recirculation loop out of service. The capability of operating for extended

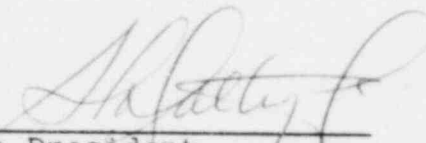
periods with a single recirculation loop is highly desirable from a plant availability/outage planning standpoint, in the event maintenance of a recirculation pump or other component renders one loop inoperative.

The changes requested herein would permit single loop operation beyond 24 hours provided specified adjustments are implemented for the APRM rod block and scram setpoints, RBM setpoint, MCPR fuel cladding integrity safety limit, MCPR operating limits, and MAPLHGR limits. A safety analysis of the proposed single loop operation is set forth in a document entitled "Peach Bottom Atomic Power Station Units 2 and 3 Single Loop Operation," General Electric NEDO-24229-1, May, 1980, which is filed herewith and incorporated herein by reference.

Since the proposed changes to the Technical Specifications involve a single safety issue, and does not involve a significant hazards consideration, pursuant to 10 CFR 170.22, Philadelphia Electric Company, for fee purposes, proposes that the Application for Amendment be considered a Class III Amendment for Unit 2 and a Class I Amendment for Unit 3.

The Plant Operation Review Committee and the Operation and Safety Review Committee have reviewed these proposed changes to the Technical Specifications, and have concluded that they do not involve an unreviewed safety question or a significant hazard consideration; and will not endanger the health and safety of the public.

Respectfully submitted,

  
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Vice President

COMMONWEALTH OF PENNSYLVANIA

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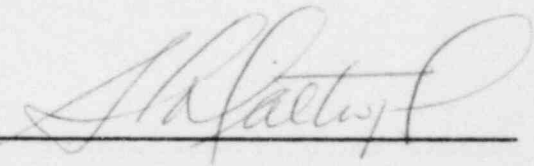
SS.

COUNTY OF PHILADELPHIA

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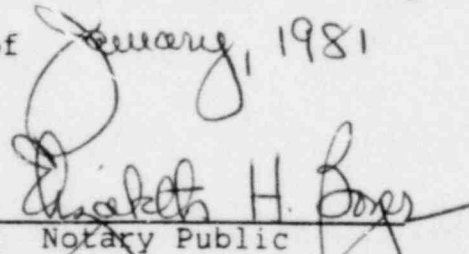
S. L. Daltroff, being first duly sworn, deposes and says:

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.



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Subscribed and sworn to  
before me this 8<sup>th</sup> day  
of January, 1981



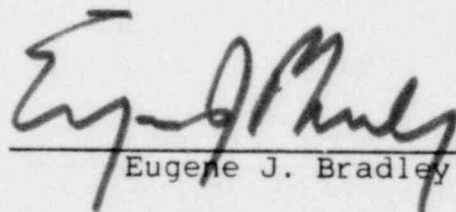
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Notary Public

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 9th day of January, 1981.

A handwritten signature in dark ink, appearing to read "Eugene J. Bradley", is written over a horizontal line.

Attorney for  
Philadelphia Electric Company