

BEFORE THE

UNITED STATES NUCLEAR REGULATORY COMMISSION

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

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

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Attorneys for
Philadelphia Electric Company

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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 incorporated in Appendix A of the Operating Licenses be amended to meet the criteria of NUREG 0803, "Safety Concerns Associated with Pipe Breaks in BWR Scram Systems", by reducing the Iodine-131 concentration limits and to meet the coolant leakage criteria

identified in NUREG 0313, "Technical Report on Material Selection and Processing Guidelines for BWR Coolant Pressure Boundary Piping".

The proposed revisions are indicated by a vertical bar in the margin of the attached pages 145, 145a, and 146. New pages 145b, 146a are submitted to accommodate a redistribution of material.

Licensee proposes a reduction in Iodine-131 limits for the reactor coolant (page 145) in accordance with the General Electric Standard Technical Specification (NUREG-0123, Fall 1980) as requested by letter of August 24, 1982 (J. F. Stolz, NRC to E. G. Bauer, Jr., Philadelphia Electric Co.). The proposed change reduces the operating limit to 0.2 uc/gm of dose equivalent, but allows this limit to be exceeded for a 48 hour period provided it does not exceed 4.0 uc/gm. The reactor may not be operated for more than 800 hours within any 12 month period with Iodine concentrations above 0.2 uc/gm of dose equivalent.

As recommended by the Standard Technical Specifications, Licensee is also proposing that the surveillance testing be increased to include a monthly quantitative analysis for Kr-88 in the offgas sample.

Licensee is further requesting that coolant leakage requirements be revised to satisfy the requirements of NUREG-0313, Revision 1, as committed to in Licensee's letter of December 3, 1982 (S. L. Daltroff to J. F. Stolz). The amendment request (page 146) adds a rate of change limit of 2 gallons per minute (gpm) increase within a 24 hour period to the current 5 gpm maximum restriction, with measurements taken at 4 hour intervals or less. Any unidentified leakage exceeding these limits would require a plant shutdown for inspection and corrective action.

Pursuant to 10CFR Section 170.22, "Schedule of Fees for Facility License Amendments", Licensee proposes that this Application for Amendment be considered a Class III Amendment for Unit 2 and a Class I Amendment for Unit 3, since the proposed changes are deemed not to involve a significant hazards consideration.

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 significant hazard consideration; and will not endanger the health and safety of the public.

Respectfully submitted,

PHILADELPHIA ELECTRIC COMPANY

BY: 

Vice President

COMMONWEALTH OF PENNSYLVANIA :
 : SS.
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.

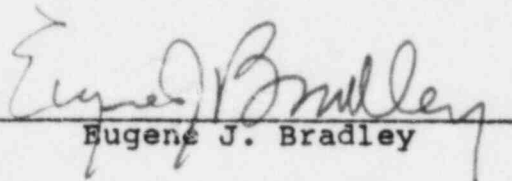
S. L. Daltroff

Subscribed and sworn to
before me this 320 day
of MAY, 1983

Joseph Y. Frankel
Notary Public
Notary Public, Philadelphia, Philadelphia Co.
My Commission Expires July 28, 1983

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 4th day of May 1983.


Eugene J. Bradley

Attorney for
Philadelphia Electric Company