

BEFORE THE

UNITED STATES NUCLEAR REGULATORY COMMISSION

In the Matter of :
: Docket No. 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

1134 110

79101 00146 :

BEFORE THE
UNITED STATES NUCLEAR REGULATORY COMMISSION

In the Matter of :
: Docket No. 50-277
PHILADELPHIA ELECTRIC COMPANY :

APPLICATION FOR AMENDMENT
OF
FACILITY OPERATING LICENSE
DPR-44

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 amended as indicated by a vertical bar in the margin of the attached revised page 125. The proposed amendment would provide for a temporary extension of the core spray pump flow rate surveillance test frequency specified in section 4.5.A.1(d), to six months.

On July 3, 1979, upon satisfactory completion of the A/C Core Spray subsystem full flow surveillance test, the test

return line valve, MO-2-14-26A, failed to close. The A/C Core Spray subsystem was declared inoperable due to the open pump discharge line to the Suppression Pool. The unit was shutdown on July 6, 1979, in keeping with the Technical Specification requirement which limits the maximum time that the unit may continue in operation with one Core Spray subsystem out of service. Since the proper parts were not available to repair the test valve, a blank was inserted in a flange in the line to take the place of the normally closed test return valve. This temporary modification inhibits the ability to perform future quarterly full flow surveillance tests.

In order to comply with the surveillance requirements of the Technical Specifications, the last date available for performing the next required full flow surveillance test is October 25, 1979 if the 25% allowance is considered, thus necessitating a shutdown of Unit 2 on or before this date. Philadelphia Electric Company plans to shutdown Peach Bottom Unit 2 following the September - October refueling outage on Unit 3, in order to perform inspections supporting Inspection and Enforcement Bulletins 79-02 and 79-14. Staggering the outages will enhance the quality of these inspections by permitting the utilization of the trained personnel involved with the Unit 3 refueling outage inspections for use on the Unit 2 inspections. The proposed amendment would minimize the total number of startup and shutdown transients, by permitting corrective action on the core spray test valve to be performed during the Unit 2 outage scheduled for late October, 1979.

1134 112

The history of the Core Spray Pumps involved shows essentially no reduction to date in capacity since the initial testing performed for equipment acceptance in early 1973. The monthly pump operability test will ensure the pumps ability to satisfy the operating requirements. Consequently, there is no added safety significance to an increase in the elapsed time before the next full flow test.

Since the change requested involves 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.

The Plant Operation Review Committee and the Operation and Safety Review Committee have reviewed the 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,

PHILADELPHIA ELECTRIC COMPANY

by



Vice President

1134 113

COMMONWEALTH OF PENNSYLVANIA

:

ss.

COUNTY OF PHILADELPHIA

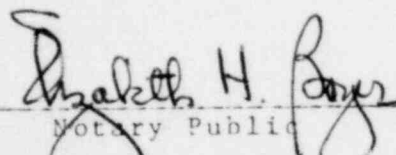
:

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 License 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.



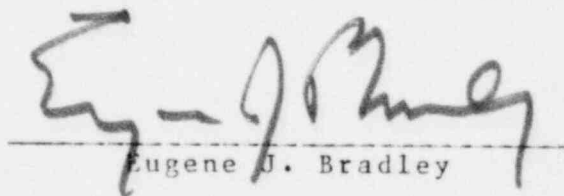
Subscribed and sworn to
before me this 15th day
of October, 1979


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

1134 114

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, Chair an 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 2nd day of October, 1979.



Eugene J. Bradley

Attorney for
Philadelphia Electric Company

1134 115

LIMITING CONDITIONS FOR OPERATION3.5.A Core Spray and LPCI Subsystem (cont'd)

Both CSS shall be operable whenever irradiated fuel is in the vessel and prior to reactor startup from a Cold Shutdown condition except as specified in 3.5.A.2 and 3.5.F.3 below:

2. From and after the date that one of the core spray subsystems is made or found to be inoperable for any reason, continued reactor operation is permissible only during the succeeding seven days provided that during such seven days all active components of the other core spray subsystem and active components of the LPCI subsystems are operable.

SURVEILLANCE REQUIREMENTS4.5.A Core Spray and LPCI Subsystem (cont'd)

<u>Item</u>	<u>Frequency</u>
(d) Pump Flow Rate	Once/3months*
Both loops shall deliver at least 6250 gpm against a system head corresponding to a reactor vessel pressure of 105 psig.	
(e) Core Spray Header P Instrumentation	
Check	Once/day
Calibrate	Once/3 months
(f) Operability check to ensure that pumps will start and motor operated injection valves will open.	In accordance with 4.5.A.2, 4.5.A.4 and 4.5.A.5

2. When it is determined that one core spray subsystem is inoperable, the operable core spray subsystem and the LPCI subsystems shall be demonstrated to be operable in accordance with 4.5.A.1(F) and 4.5.A.3(e) within 24 hours, and at least once per 72 hours thereafter until the inoperable core spray subsystem is restored to operable status.

3. LPCI Subsystem Testing shall be as follows:

<u>Item</u>	<u>Frequency</u>
(a) Simulated Automatic Actuation Test	Once/operating Cycle
(b) Pump operability	Once/1 month

*Through January 3, 1980, continued power operation without the capability of performing the Core Spray pump flow rate test for the A/C subsystem is permitted.