

December 7, 1982

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Docket No. 50-278

Mr. Edward G. Bauer, Jr.
Vice President and General Counsel
Philadelphia Electric Company
2301 Market Street
Philadelphia, Pennsylvania 19101

Dear Mr. Bauer:

The Commission has issued the enclosed Amendment No. 86 to Facility Operating License No. DPR-56 for the Peach Bottom Atomic Power Station, Unit No. 3. This amendment consists of changes to the Technical Specifications (TSs) in response to your application dated October 19, 1982, 1982, as supplemented December 3, 1982.

The changes to the TSs temporarily extend the inspection interval applicable to two inaccessible hydraulic snubbers on Peach Bottom Unit No. 3.

Copies of the Safety Evaluation and a related Notice of Issuance are also enclosed.

Sincerely,

Gerald E. Gears, Project Manager
Operating Reactors Branch #4
Division of Licensing

Enclosures:

- 1. Amendment No. 86 to DPR-56
- 2. Safety Evaluation
- 3. Notice

cc w/enclosures:
See next page

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PDR ADCCK 05000278
P PDR

*No legal objection to
issuance of amendment by
EPG. Review. PEP
has been met
as possible.*

OFFICE	ORB#4:DL	ORB#4:DL	C-ORB#4:DL	AD:OR:DL	AD:CSE:DE	OELD	
SURNAME	RIngram	GGears	JStoltz	GLafas	JKnight	LUTCHIN	
DATE	12/6/82	12/6/82	12/6/82	12/6/82	12/6/82	12/7/82	



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555

December 7, 1982

DISTRIBUTION:
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Docket No. 50-278

Docketing and Service Section
Office of the Secretary of the Commission

SUBJECT: PEACH BOTTOM ATOMIC POWER STATION, UNIT NO. 3

Two signed originals of the Federal Register Notice identified below are enclosed for your transmittal to the Office of the Federal Register for publication. Additional conformed copies (12) of the Notice are enclosed for your use.

- Notice of Receipt of Application for Construction Permit(s) and Operating License(s).
- Notice of Receipt of Partial Application for Construction Permit(s) and Facility License(s): Time for Submission of Views on Antitrust Matters.
- Notice of Availability of Applicant's Environmental Report.
- Notice of Proposed Issuance of Amendment to Facility Operating License.
- Notice of Receipt of Application for Facility License(s); Notice of Availability of Applicant's Environmental Report; and Notice of Consideration of Issuance of Facility License(s) and Notice of Opportunity for Hearing.
- Notice of Availability of NRC Draft/Final Environmental Statement.
- Notice of Limited Work Authorization.
- Notice of Availability of Safety Evaluation Report.
- Notice of Issuance of Construction Permit(s).
- Notice of Issuance of Facility Operating License(s) or Amendment(s).
- Other: Amendment No. 86.
Referenced documents have been provided PDR.

Division of Licensing, ORB#4
Office of Nuclear Reactor Regulation

Enclosure:
As Stated

OFFICE →	ORB#4: DL					
SURNAME →	RIngram;cf					
DATE →	12/8/82					

Philadelphia Electric Company

cc w/enclosure(s):

Eugene J. Bradley
Philadelphia Electric Company
Assistant General Counsel
2301 Market Street
Philadelphia, Pennsylvania 19101

Troy B. Conner, Jr.
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Thomas A. Deming, Esq.
Assistant Attorney General
Department of Natural Resources
Annapolis, Maryland 21401

Philadelphia Electric Company
ATTN: Mr. W. T. Ullrich
Peach Bottom Atomic
Power Station
Delta, Pennsylvania 17314

Albert R. Steel, Chairman
Board of Supervisors
Peach Bottom Township
R. D. #1
Delta, Pennsylvania 17314

Allen R. Blough
U.S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Peach Bottom Atomic Power Station
P. O. Box 399
Delta, Pennsylvania 17314

Mr. Ronald C. Haynes, Regional Administrator
U. S. Nuclear Regulatory Commission, Region I
Office of Inspection and Enforcement
631 Park Avenue
King of Prussia, Pennsylvania 19406

Regional Radiation Representative
EPA Region III
Curtis Building (Sixth Floor)
6th and Walnut Streets
Philadelphia, Pennsylvania 19106

M. J. Cooney, Superintendent
Generation Division - Nuclear
Philadelphia Electric Company
2301 Market Street
Philadelphia, Pennsylvania 19101

Mr. R. A. Heiss, Coordinator
Pennsylvania State Clearinghouse
Governor's Office of State Planning
and Development
P. O. Box 1323
Harrisburg, Pennsylvania 17120



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

PHILADELPHIA ELECTRIC COMPANY
PUBLIC SERVICE ELECTRIC AND GAS COMPANY
DELMARVA POWER AND LIGHT COMPANY
ATLANTIC CITY ELECTRIC COMPANY

DOCKET NO. 50-278

PEACH BOTTOM ATOMIC POWER STATION, UNIT NO. 3

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 86
License No. DPR-56

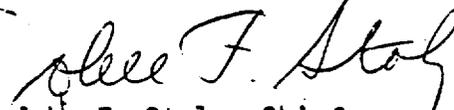
1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Philadelphia Electric Company, et al. (the licensee) dated October 19, 1982, as supplemented December 3, 1982, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and paragraph 2.C.(2) of Facility Operating License No. DPR-56 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 86, are hereby incorporated in the license. PECO shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of the date of its issuance:

FOR THE NUCLEAR REGULATORY COMMISSION


John F. Stolz, Chief
Operating Reactors Branch #4
Division of Licensing

Attachment:
Changes to the Technical
Specifications

Date of Issuance: December 7, 1982

ATTACHMENT TO LICENSE AMENDMENT NO.86

FACILITY OPERATING LICENSE NO. DPR-56

DOCKET NO. 50-278

Replace the following page of the Appendix "A" Technical Specifications with the enclosed page. The revised page is identified by Amendment number and contains a vertical line indicating the area of change.

Remove

234a

Insert

234a

LIMITING CONDITIONS FOR OPERATIONS

SURVEILLANCE REQUIREMENTS

3.11.D Shock Suppressors (Snubbers) on Safety Related Systems

4.11.D Shock Suppressors (Snubbers) on Safety Related Systems

3.11.D.1 During all modes of operation, except Cold Shutdowns and Refuel, snubbers listed in Table 3.11.D.1 shall be operable except as noted in 3.11.D.2 through 3.11.D.4 below.

The following surveillance requirements apply to hydraulic snubbers described in 3.11.D.1.

4.11.D.1 All hydraulic snubbers whose seal material has been demonstrated by operating experience, lab testing or analysis to be compatible with the operating environment shall be visually inspected. The inspection shall include, but not necessarily be limited to, inspection of the hydraulic fluid reservoir, fluid connections, and linkage connections to the piping and anchor to verify snubber operability in accordance with the following schedule:

<u>Number of Snubbers Found Inoperable During Inspection or During Inspection Interval</u>	<u>Next Required Inspection Interval*</u>
0	18 Months + 5 months
1	12 Months + 3 Months
2	6 Months + 2 Months
3, 4	4 Months + 1 Month
5, 6, 7	2 Months + 2 Weeks
≥ 8	1 Month + 1 Week

* Through February 12, 1983, continued power operation without performing the visual snubber inspection on snubbers categorized as "inaccessible for inspection during reactor operation", is permitted on Unit 3, except in the event Unit 3 reactor experiences a shutdown requiring containment entry prior to February 12, 1983, in which case, the inspection shall be performed during the outage.

3.11.D.2 From and after the time that a snubber is determined to be inoperable, continued reactor operation is permissible only during the succeeding 72 hours unless the snubber is sooner made operable or replaced. During this period a determined effort shall be made to repair or replace the snubber as soon as possible.

3.11.D.3 If the requirements of 3.11.D.1 and 3.11.D.2 cannot be met, an orderly shutdown shall be initiated which would bring the reactor to the cold shutdown condition within 36 hours unless the snubber is made operable during this period.

3.11.D.4 If a snubber (as defined in 4.11.D.1) is determined to be inoperable while the reactor is in the shutdown or refuel mode, the snubber shall be made operable prior to reactor startup.

3.11.D.5 Snubbers may be added to safety related systems without prior License Amendment to Table 3.11.D.1 provided that a revision to Table 3.11.D.1 is included with the next License Amendment request.



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING AMENDMENT NO. 86 TO FACILITY OPERATING LICENSE NO. DPR-56

PHILADELPHIA ELECTRIC COMPANY
PUBLIC SERVICE ELECTRIC AND GAS COMPANY
DELMARVA POWER AND LIGHT COMPANY
ATLANTIC CITY ELECTRIC COMPANY

PEACH BOTTOM ATOMIC POWER STATION, UNIT NO. 3

DOCKET NO. 50-278

INTRODUCTION

By letters dated October 19, 1982 and December 3, 1982, the Philadelphia Electric Company (PECo or the licensee) made application to amend the Technical Specifications (TSs) for the Peach Bottom Unit 3 to temporarily extend the inspection interval applicable to two inaccessible hydraulic snubbers.

EVALUATION

On April 8, 1982, as a result of a determination that two inaccessible pipe support hydraulic snubbers were found inoperable by the licensee, the next required inspection interval, based on the provisions of section 4.11.D.1 of the Peach Bottom Technical Specifications, would require Peach Bottom Unit 3 to be removed from service to accommodate inspection of snubbers on or before December 7, 1982. PECo estimates that Unit 3 would be out of service for approximately four days to accommodate the inspection of the snubbers which were previously declared inoperable on April 8, 1982, which are located in the drywell. However, Peach Bottom Unit 3 is presently scheduled to be removed from service for a refueling outage 67 days later, on February 12, 1983. Thus, performing the inspection of the inaccessible snubbers within the present required interval would add one shutdown, startup transient to the operating history of the unit despite the availability of a scheduled outage a short time later.

We have determined through a review of the last six complete inspections on all 158 safety related snubbers that only four snubbers have been found inoperable, including the two detected on April 8, 1982. The four snubbers were inoperable due to loss of oil. All four have been

repaired and returned to service, As stated in the bases, on page 235a, Section 3.11.D, of the Technical Specifications, the snubber protection is required only during low probability events.

We conclude, based on the favorable past failure history, the need for snubber protection only during low probability events, and the additional cooldown - heatup transient required to conduct the inspection, that the extension of the inspection interval as requested is acceptable.

ENVIRONMENTAL CONSIDERATIONS

We have determined that the amendment does not authorize a change in effluent types or total amounts nor an increase in power level and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendment involves an action which is insignificant from the standpoint of environmental impact and, pursuant to 10 CFR §51.5(d)(4), that an environmental impact statement, or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

CONCLUSION

We have concluded, based on the considerations discussed above, that: (1) because the amendment does not involve a significant increase in the probability or consequences of an accident previously evaluated, does not create the possibility of an accident of a type different from any evaluated previously, and does not involve a significant reduction in a margin of safety, the amendment does not involve a significant hazards consideration, (2) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (3) such activities will be conducted in compliance with the Commission's regulations and the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

Dated: December 7, 1982

The following NRC personnel have contributed to this Safety Evaluation:
Gerry Gears, Morton Fairtile, Horace Shaw.

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NO. 50-278PHILADELPHIA ELECTRIC COMPANY, ET ALNOTICE OF ISSUANCE OF AMENDMENT TO FACILITY
OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 86 to Facility Operating License No. DPR-56, issued to Philadelphia Electric Company, Public Service Electric and Gas Company, Delmarva Power and Light Company, and Atlantic City Electric Company, which revised Technical Specifications for operation of the Peach Bottom Atomic Power Station, Unit No. 3 (the facility) located in York County, Pennsylvania. The amendment is effective as of its date of issuance.

The revised Technical Specifications temporarily extend the inspection interval applicable to two inaccessible hydraulic snubbers.

The application for the amendment complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendment. Prior public notice of this amendment was not required since the amendment does not involve a significant hazards consideration.

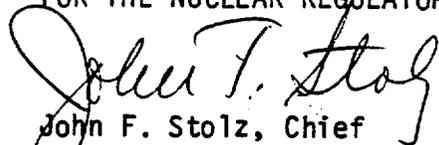
-2-

The Commission has determined that the issuance of this amendment will not result in any significant environmental impact and that pursuant to 10 CFR §51.5(d)(4) an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with issuance of this amendment.

For further details with respect to this action, see (1) the application for amendment dated October 19, 1982, as supplemented December 3, 1982, (2) Amendment No. 86 to License No. DPR-56, and (3) the Commission's related Safety Evaluation. All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N.W., Washington, D.C., and at the Government Publications Section, State Library of Pennsylvania, Education Building, Commonwealth and Walnut Streets, Harrisburg, Pennsylvania. A copy of items (2) and (3) may be obtained upon request addressed to the U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Director, Division of Licensing.

Dated at Bethesda, Maryland, this 7th day of December 1982.

FOR THE NUCLEAR REGULATORY COMMISSION


John F. Stolz, Chief
Operating Reactors Branch #4
Division of Licensing