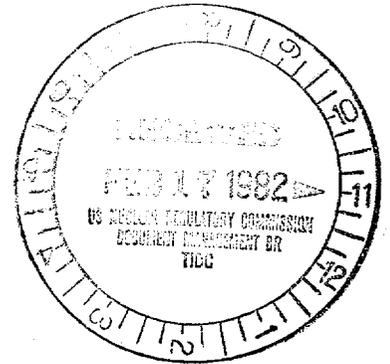


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and 50-278	HNicolaras	ASLAB
	MFairtile	LSchneider
	OELD	DBrinkman
	AEOD	SECY w/Form 102



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. 83 to Facility Operating License No. DPR-44 and Amendment No. 82 to Facility Operating License No. DPR-56 for the Peach Bottom Atomic Power Station, Units Nos. 2 and 3. The amendments consist of changes to the Technical Specifications (TSs) in partial response to your application dated October 1, 1981.

The changes involve the following three items, all administrative in nature:

1. correction to the Low-Low Reactor water level designation;
2. corrections to the responsibilities of the Plant Operation Review Committee; and
3. modification to the startup report description.

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

Sincerely,

\*ORIGINAL SIGNED BY  
 JOHN F. STOLZ\*

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

Enclosures:

1. Amendment No. 83 to DPR-44
2. Amendment No. 82 to DPR-56
3. Safety Evaluation
4. Notice

cc w/enclosures:  
 See next page

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 PDR

OFFICE	ORB#4:DL	ORB#4:DL	ORB#4:DL	C-ORB#4:DL	AD-OR:DI	OELD	
SURNAME	RIngram	HNicolaras	MFairtile	JStolz	TNovak	CUTCHIN	
DATE	1/21/82	1/1/82:cb	1/26/82	1/21/82	1/21/82	1/21/82	

*No legal objection to  
 removal of Amendment  
 to notice. SER not  
 reviewed*



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

February 9, 1982

Dockets Nos. 50-277  
and 50-278

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

Dear Mr. Bauer:

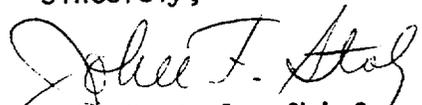
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Sincerely,

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

Enclosures:

1. Amendment No. 83 to DPR-44
2. Amendment No. 82 to DPR-56
3. Safety Evaluation
4. Notice

cc w/enclosures:  
See next page

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.  
1747 Pennsylvania Avenue, N.W.  
Washington, D. C. 20006

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

Curt Cowgill  
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

Government Publications Section  
State Library of Pennsylvania  
Education Building  
Commonwealth and Walnut Streets  
Harrisburg, Pennsylvania 17126

cc w/enclosure(s) & incoming dtd.:  
10/1/81

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. 50-277

PEACH BOTTOM ATOMIC POWER STATION, UNIT NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No.83  
License No. DPR-44

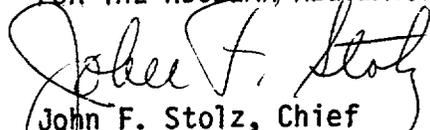
1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Philadelphia Electric Company, et al. (the licensee) dated October 1, 1981, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's 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-44 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 83, 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: February 9, 1982

ATTACHMENT TO LICENSE AMENDMENT NO. 83

FACILITY OPERATING LICENSE NO. DPR-44

DOCKET NO. 50-277

Replace the following pages of the Appendix "A" Technical Specifications with the enclosed pages. The revised pages are identified by Amendment number and contain vertical lines indicating the area of change.

<u>Remove</u>	<u>Insert</u>
65	65
248	248
254a	254a

TABLE 3.2.B (CONTINUED)

## INSTRUMENTATION THAT INITIATES OR CONTROLS THE CORE AND CONTAINMENT COOLING SYSTEMS

Minimum No. Of Operable Instrument Channels Per Trip System(1)	Trip Function	Trip Level Setting	Number of Instrument Channels Provided by Design	Remarks
2	Reactor High Water Level	$\leq +45$ in. indicated level	2 Inst. Channels	Trips HPCI & RCIC turbines
1	Reactor Low Level (inside shroud)	$\geq +312$ in. above vessel zero (2/3 core height)	2 Inst. Channels	Prevents inadvertent operation of containment spray during accident condition.
2	Containment High Pressure	$1 < p < 2$ psig	4 Inst. Channels	Prevents inadvertent operation of containment spray during accident condition.
1	Confirmatory Low Level	$\geq +6$ in. indicated level	2 Inst. Channels	ADS Permissive
2	High Drywell Pressure	$\leq 2$ psig	4 Inst. Channels	<ol style="list-style-type: none"> <li>1. Initiates Core Spray; LPCI; HPCI</li> <li>2. Initiates starting of Diesel Generators</li> <li>3. Initiates Auto Blow-down (ADS) in conjunction with Low-Low-Low Reactor water level, 120 second time delay, and LPCI or Core Spray pump running.</li> </ol>

## 6.5.1.6 Continued

- h. Review of the Plant Security Plan and implementing procedures and shall submit recommended changes to the Plan, to the Chairman of the Operation and Safety Review Committee.
- i. Review of the Emergency Plan and implementing procedures and shall submit recommended changes to the Plan, to the Chairman of the Operation and Safety Review Committee.

Authority

## 6.5.1.7 The Plant Operation Review Committee shall:

- a. Recommend to the Station Superintendent written approval or disapproval of items considered under 6.5.1.6(a) through (d) above.
- b. Render determinations in writing with regard to whether or not each item considered under 6.5.1.6(a) through (e) above constitutes an unreviewed safety question, as defined in 10 CFR 50.59.
- c. Provide immediate written notification to the Superintendent, Generation Division-Nuclear or, in his absence, the Superintendent, Generation Division--Fossil-Hydro, and the Operation and Safety Review Committee of disagreement between the PORC and the Station Superintendent; however, the Station Superintendent shall have responsibility for resolution of such disagreements pursuant to 6.1.1 above.

Records

- 6.5.1.8 The Plant Operation Review Committee shall maintain written minutes of each meeting and copies shall be provided to the Superintendent, Generation Division-Nuclear and Chairman of the Operation and Safety Review Committee.

## 6.9.1.a Continued

Startup reports shall be submitted within 90 days following resumption or commencement of commercial full power operation.

b. Annual Occupational Exposure Tabulation (1)

A tabulation shall be made on an annual basis of the number of station utility and other personnel (including contractors) receiving exposures greater than 100 mrem/yr and their associated man-rem exposure according to work and job function, (2) e.g., reactor operations and surveillance, inservice inspection, routine maintenance, special maintenance (describe maintenance), waste processing, and refueling. This tabulation shall be submitted for the previous calendar year prior to March 1 of each year. The dose assignment to various duty functions may be estimated based on pocket dosimeter, TLD, or film badge measurements. Small exposures totalling less than 20% of the individual total dose need not be accounted for. In the aggregate, at least 80% of the total wholebody dose received from external sources shall be assigned to specific major job functions.

- (1) A single submittal may be made for a multiple unit station.
- (2) This tabulation supplements the requirements of 10 CFR 20.407.



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. 82  
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 1, 1981, 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. 82, 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: February 9, 1982

ATTACHMENT TO LICENSE AMENDMENT NO. 82

FACILITY OPERATING LICENSE NO. DPR-56

DOCKET NO. 50-278

Replace the following pages of the Appendix "A" Technical Specifications with the enclosed pages. The revised pages are identified by Amendment number and contain vertical lines indicating the area of change.

<u>Remove</u>	<u>Insert</u>
65	65
248	248
254a	254a

TABLE 3.2.B (CONTINUED)  
 INSTRUMENTATION THAT INITIATES OR CONTROLS THE CORE AND CONTAINMENT  
 COOLING SYSTEMS

Minimum No. Of Operable Instrument Channels Per Trip System(1)	Trip Function	Trip Level Setting	Number of Instrument Channels Provided by Design	Remarks
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6.5.1.6 Continued

- h. Review of the Plant Security Plan and implementing procedures and shall submit recommended changes to the Plan, to the Chairman of the Operation and Safety Review Committee.
- i. Review of the Emergency Plan and implementing procedures and shall submit recommended changes to the Plan, to the Chairman of the Operation and Safety Review Committee.

Authority

6.5.1.7 The Plant Operation Review Committee shall:

- a. Recommend to the Station Superintendent written approval or disapproval of items considered under 6.5.1.6(a) through (d) above.
- b. Render determinations in writing with regard to whether or not each item considered under 6.5.1.6 (a) through (e) above constitutes an unreviewed safety question, as defined in 10 CFR 50.59.
- c. Provide immediate written notification to the Superintendent, Generation Division-Nuclear or, in his absence, the Superintendent, Generation Division--Fossil-Hydro, and the Operation and Safety Review Committee of disagreement between the PORC and the Station Superintendent; however, the Station Superintendent shall have responsibility for resolution of such disagreements pursuant to 6.1.1 above.

Records

6.5.1.8 The Plant Operation Review Committee shall maintain written minutes of each meeting and copies shall be provided to the Superintendent, Generation Division-Nuclear and Chairman of the Operation and Safety Review Committee.

## 6.9.1.a Continued

Startup reports shall be submitted within 90 days following resumption or commencement of commercial full power operation.

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A tabulation shall be made on an annual basis of the number of station utility and other personnel (including contractors) receiving exposures greater than 100 mrem/yr and their associated man-rem exposure according to work and job function, (2) e.g., reactor operations and surveillance, inservice inspection, routine maintenance, special maintenance (describe maintenance), waste processing, and refueling. This tabulation shall be submitted for the previous calendar year prior to March 1 of each year. The dose assignment to various duty functions may be estimated based on pocket dosimeter, TLD, or film badge measurements. Small exposures totalling less than 20% of the individual total dose need not be accounted for. In the aggregate, at least 80% of the total wholebody dose received from external sources shall be assigned to specific major job functions.

- (1) A single submittal may be made for a multiple unit station.
- (2) This tabulation supplements the requirements of 10 CFR 20.407.



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING AMENDMENTS NOS. 83 AND 82 TO FACILITY

OPERATING LICENSES NOS. DPR-44 AND 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, UNITS NOS. 2 AND 3

DOCKETS NOS. 50-277 AND 50-278

Introduction

By letter dated October 1, 1981, Philadelphia Electric Company (PECo or the licensee) requested changes to the Technical Specifications (TSs) appended to Facility Operating Licenses Nos. DPR-44 and DPR-56 for the Peach Bottom Atomic Power Station, Units Nos. 2 and 3. The proposed changes would allow administrative revisions to three areas. These changes involve the following items:

1. correction to the Low-Low Reactor water level designation;
2. correction to the responsibilities of the Plant Operation Review Committee; and
3. modification to the startup report description.

Evaluation

Our evaluation of the three proposed changes is as follows:

1. The proposed change would correct a typographical error on Table 3.2.B regarding Low-Low Reactor water level to read as Low-Low-Low Reactor water level. We find that the change is administrative with no safety consequences and is therefore acceptable.
2. The proposed change in TS 6.5.1.7.b is administrative in nature; it increases the authority of the Plant Operation Review Committee to the level delineated in the Standard TSs. Therefore, we conclude the change is acceptable.
3. Since the testing program following the return to service requires collection of data at full power, the proposed change would replace the word "power" with "full power". The change would also delete obsolete references to initial criticality and startup testing. These proposed changes are administrative without any adverse safety consequences, and we therefore find them acceptable.

### Environmental Consideration

We have determined that the amendments do 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 amendments involve 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 these amendments.

### Conclusion

We have concluded, based on the considerations discussed above, that: (1) because the amendments do not involve a significant increase in the probability or consequences of accidents previously considered and do not involve a significant decrease in a safety margin, the amendments do 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 these amendments will not be inimical to the common defense and security or to the health and safety of the public.

Dated: February 9, 1982

The principal NRC staff contributor to this Safety Evaluation was Helen Nicolaras.

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKETS NOS. 50-277 AND 50-278PHILADELPHIA ELECTRIC COMPANY, ET ALNOTICE OF ISSUANCE OF AMENDMENTS TO FACILITY  
OPERATING LICENSES

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendments Nos. 83 and 82 to Facility Operating Licenses Nos. DPR-44 and 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 (TSs) for operation of the Peach Bottom Atomic Power Station, Units Nos. 2 and 3 (the facility) located in York County, Pennsylvania. The amendments are effective as of the date of issuance.

These amendments make administrative changes to the TSs which correct the Low-Low water level designation on Table 3.2.B; correct responsibilities of the Plant Operations Review Committee; and modify the startup report description.

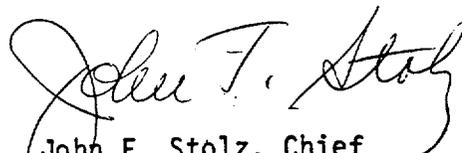
The application for the amendments complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR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

The Commission has determined that the issuance of these amendments 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 these amendments.

For further details with respect to this action, see (1) the application for amendments dated October 1, 1981, (2) Amendment No. 83 to License No. DPR-44 and Amendment No. 82 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 9th day of February 1982.

FOR THE NUCLEAR REGULATORY COMMISSION



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