



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. 99  
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 December 23, 1981, as supplemented by letters dated March 30, 1983, June 2, 1983, and September 29, 1983, 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 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 license 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:

Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 99, 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 its date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



George W. Rivenbark, Acting Chief  
Operating Reactors Branch #4  
Division of Licensing

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: June 21, 1984

ATTACHMENT TO LICENSE AMENDMENT NO.99

FACILITY OPERATING LICENSE NO. DPR-44

DOCKET NO. 50-277

Replace the following page and add the new page of the Appendix "A" Technical Specifications with the enclosed pages. The pages are identified by Amendment number and contain a vertical line indicating the area of change.

Remove

36

Insert

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36a

LIMITING CONDITIONS FOR OPERATION

SURVEILLANCE REQUIREMENTS

D. Reactor Protection System Power Supply

1\*\*Reactor Protection System Power Supply:

One trip train\* per RPS MG set may be in the bypassed or inoperative condition for a period of 72 hours. If this condition cannot be satisfied, or if both trip trains are inoperative, the RPS bus shall be transferred to the alternate source or de-energized within 30 minutes.

C. When it is determined that a channel has failed in the unsafe condition, the other RPS channels that monitor the same variable shall be functionally tested immediately before the trip system containing the failure is tripped. The trip system containing the unsafe failure may be placed in the untripped condition during the period in which surveillance testing is being performed on the other RPS channels. The trip system may be in the untripped position for no more than eight hours per functional trip period for this testing.

D. Reactor Protection System Power Supply

1 \*\*The following RPS power supply (MG set) protective devices shall be functionally tested at least once every six months and calibrated once each refueling outage.

<u>Device</u>	<u>Acceptable Setting</u>
Undervoltage	113 + 2 Volts
Overvoltage	131 + 2 Volts
Underfrequency	57 Hz + .2 Hz
Underfrequency	
Time Delay	6 sec + 1 sec

PBAPS

LIMITING CONDITIONS FOR OPERATION

SURVEILLANCE REQUIREMENTS

2\*\* One trip train\* of the RPS alternate power supply may be in the bypassed or inoperative condition for a period of 72 hours. If this condition cannot be satisfied, or if both trip trains are inoperative, the RPS bus shall be transferred to the RPS MG set or de-energized within 30 minutes.

2\*\* The following RPS alternate power supply protective devices shall be functionally tested at least once every six months and calibrated once each refueling outage.

<u>Device</u>	<u>Acceptable Setting</u>
Undervoltage	113 ± 2 Volts
Overvoltage	131 ± 2 Volts
Underfrequency	57 Hz ± .2 Hz

\* A trip train consists of one breaker, one undervoltage relay, one overvoltage relay, one underfrequency relay, one time delay relay (MG set only), and the associated logic.

\*\* Effective upon installation of the protective trip devices.



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PHILADELPHIA ELECTRIC COMPANY  
PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
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ATLANTIC CITY ELECTRIC COMPANY

DOCKET NO. 50-278

PEACH BOTTOM ATOMIC POWER STATION, UNIT NO. 3

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 101  
License No. DPR-56

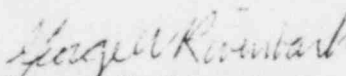
1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Philadelphia Electric Company, et al. (the licensee) dated December 23, 1981, as supplemented by letters dated March 30, 1983, June 2, 1983, and September 29, 1983, complies with the standards 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 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 license 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:

Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 101, 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 its date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

  
George W. Rivenbark, Acting Chief  
Operating Reactors Branch #4  
Division of Licensing

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: June 21, 1984

ATTACHMENT TO LICENSE AMENDMENT NO. 101

FACILITY OPERATING LICENSE NO. DPR-56

DOCKET NO. 50-278

Replace the following page and add the new page of the Appendix "A" Technical Specifications with the enclosed pages. The pages are identified by Amendment number and contain a vertical line indicating the area of change.

Remove

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Insert

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PBAPS

LIMITING CONDITIONS FOR OPERATION

SURVEILLANCE REQUIREMENTS

D. Reactor Protection System  
Power Supply

1\*\*Reactor Protection System  
Power Supply:

One trip train\* per RPS MG set may be in the bypassed or inoperative condition for a period of 72 hours. If this condition cannot be satisfied, or if both trip trains are inoperative, the RPS bus shall be transferred to the alternate source or de-energized within 30 minutes.

C. When it is determined that a channel has failed in the unsafe condition, the other RPS channels that monitor the same variable shall be functionally tested immediately before the trip system containing the failure is tripped. The trip system containing the unsafe failure may be placed in the untripped condition during the period in which surveillance testing is being performed on the other RPS channels. The trip system may be in the untripped position for no more that eight hours per functional trip period for this testing.

D. Reactor Protection System  
Power Supply

1.\*\*The following RPS power supply (MG set) protective devices shall be functionally tested at least once every six months and calibrated once each refueling outage.

<u>Device</u>	<u>Acceptable Setting</u>
Undervoltage	113 + 2 Volts
Overvoltage	131 + 2 Volts
Underfrequency	57 Hz + .2 Hz
Underfrequency	57 Hz - .2 Hz
Time Delay	6 sec + 1 sec

PBAPS

LIMITING CONDITIONS FOR OPERATION

SURVEILLANCE REQUIREMENTS

2\*\* One trip train\* of the RPS alternate power supply may be in the bypassed or inoperative condition for a period of 72 hours. If this condition cannot be satisfied, or if both trip trains are inoperative, the RPS bus shall be transferred to the RPS MG set or de-energized within 30 minutes.

2\*\* The following RPS alternate power supply protective devices shall be functionally tested at least once every six months and calibrated once each refueling outage.

<u>Device</u>	<u>Acceptable Setting</u>
Undervoltage	113 + 2 Volts
Overvoltage	131 + 2 Volts
Underfrequency	57 Hz + .2 Hz

\* A trip train consists of one breaker, one undervoltage relay, one overvoltage relay, one underfrequency relay, one time delay relay (MG set only), and the associated logic.

\*\* Effective upon installation of the protective trip devices.