

MAY 8 1975

Dockets Nos. ~~50-277~~  
and ~~50-278~~ ✓

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

Gentlemen:

The Commission has issued the enclosed Amendments Nos. 8 and 6 to Facility Licenses Nos. DPR-44 and DPR-56 for the Peach Bottom Atomic Power Station Units 2 and 3. The amendments include Changes Nos. 9 and 6, respectively, to the Technical Specifications and is in response to your request of April 11, 1975. The amendments permit correction of a typographical error. The Confirmatory Low Level Trip setting had been incorrectly specified as less than or equal to, 6 inches. This correction will change the setting to greater than, or equal to, 6 inches.

A copy of the related Safety Evaluation and the Federal Register Notice are also enclosed.

Sincerely,

*BL*

George Lear, Chief  
 Operating Reactors Branch #3  
 Division of Reactor Licensing

Enclosures:

1. Amendments Nos. 8 and 6
2. Safety Evaluation
3. Federal Register Notice

cc: w/enclosures  
 See next page

*See docket No 50-278*

*OP*

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|-----------|-------------|------------|--------|--------|--------|--|
| OFFICE >  | ORB#3       | ORB#3      | OELD   | ORB#3  |        |  |
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| DATE >    | 8/1/75      | 8/1/75     | 5/1/75 | 5/1/75 | 5/1/75 |  |

Philadelphia Electric Company

MAY 8 1975

cc: w/enclosures

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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 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 8  
License No. DPR-44

1. The Nuclear Regulatory Commission (the Commission) has found that:

The application for amendment by Philadelphia Electric Company, Public Service Electric and Gas Company, Delmarva Power and Light Company, and Atlantic City Electric Company (the licensees) dated April 11, 1975, 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; and
- 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.
2. Accordingly, the license is amended by a change to the Technical Specifications as indicated in the attachment to this license amendment and Paragraph 2.(C)2. of Facility License No. DPR-44 is hereby amended to read as follows:

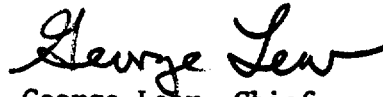


"(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications, as revised by issued changes thereto through Change No. 9."

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

FOR THE NUCLEAR REGULATORY COMMISSION



George Lear, Chief  
Operating Reactors Branch #3  
Division of Reactor Licensing

Attachment:  
Change No. 9  
Technical Specifications

Date of Issuance:      MAY 8    1975

ATTACHMENT TO LICENSE AMENDMENT NO. 8  
CHANGE NO. 9 TO THE TECHNICAL SPECIFICATIONS  
FACILITY OPERATING LICENSE NO. DPR-44  
DOCKET NO. 50-277

Replace Page 65 with the attached revised page.

TABLE 3.2.B (Cont'd.)

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 and 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 HPCI Inst. Channels<br>4 RHR & Core Spray Inst. Channels | 1. Initiates Core Spray (LPCI; HPCI).<br>2. Initiates starting of Diesel Generators |

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 3

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 6  
License No. DPR-56

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Philadelphia Electric Company, Public Service Electric and Gas Company, Delmarva Power and Light Company, and Atlantic City Electric Company (the licensees) dated April 11, 1975, 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; and
  - 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.
2. Accordingly, the license is amended by a change to the Technical Specifications as indicated in the attachment to this license amendment and Paragraph 2.(C)2. of Facility License No. DPR-56 is hereby amended to read as follows:

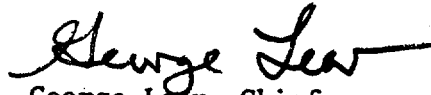


"(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications, as revised by issued changes thereto through Change No. 6."

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

FOR THE NUCLEAR REGULATORY COMMISSION



George Lear, Chief  
Operating Reactors Branch #3  
Division of Reactor Licensing

Attachment:  
Change No. 6  
Technical Specifications

Date of Issuance:      MAY 8    1975



ATTACHMENT TO LICENSE AMENDMENT NO. 6  
CHANGE NO. 6 TO THE TECHNICAL SPECIFICATIONS  
FACILITY OPERATING LICENSE NO. DPR-56  
DOCKET NO. 50-278

Replace Page 65 with the attached revised page.

TABLE 3.2.B (Cont'd.)

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 and 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 HPCI Inst. Channels<br>4 RHR & Core Spray Inst. Channels | 1. Initiates Core Spray LPCI; HPCI.<br>2. Initiates starting of Diesel Generators |

- 59 -

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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING AMENDMENTS NOS. 8 AND 6 TO LICENSES

NOS. DPR-44 AND DPR-56

(CHANGES NOS. 9 AND 6 TO THE TECHNICAL SPECIFICATIONS)

PHILADELPHIA ELECTRIC COMPANY

PEACH BOTTOM ATOMIC POWER STATION UNITS 2 AND 3

DOCKETS NOS. 50-277 AND 50-278

Introduction

On April 11, 1975, Philadelphia Electric Company (PECO) submitted an application for a license amendment which would correct a typographical error in the Peach Bottom Units 2 and 3 Technical Specifications. The change involves Technical Specification 3.2.B (Table 3.2.B). The Confirmatory Low Level trip setting had been incorrectly specified as less than, or equal to, plus 6 inches of water. PECO has requested that this trip setting be changed to greater than, or equal to, plus 6 inches.

Discussion

On November 29, 1974, PECO submitted an Abnormal Occurrence 24-hour Notification, Report Numbers 50-277-74-54 and 50-278-74-31. The purpose of the report was to notify the NRC that a typographical error in the Technical Specifications had been identified. The report also indicated that the trip level setting had been changed from plus eleven (11) inches to a level of plus 6 inches in order to establish compliance with the incorrect Technical Specification.

Evaluation

The purpose of the Confirmatory Low Level trip is to supply a Permissive Signal to the Automatic Depressurization System (ADS). The effect of setting the trip point at plus 11 inches would be to register the ADS Permissive Signal earlier in the event of a serious loss-of-coolant accident (LOCA). The trip point, set at minus 160 inches, that actuates the ADS sequences is not affected. For this reason the change in the Confirmatory Low Level trip from plus 6 inches to plus 11 inches does not affect the operation of the ADS.



Conclusion

We have concluded, based on the considerations discussed above, that: (1) because the change does not involve a significant increase in the probability or consequences of accidents previously considered and does not involve a significant decrease in a safety margin, the change 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:        MAY 8    1975

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKETS NOS. 50-277 AND 50-278

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

NOTICE OF ISSUANCE OF AMENDMENTS TO FACILITY  
OPERATING LICENSES

Notice is hereby given that the U. S. Nuclear Regulatory Commission (the Commission) has issued Amendments Nos. 8 and 6 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 for operation of the Peach Bottom Atomic Power Station Units 2 and 3, located in Peach Bottom, York County, Pennsylvania. The amendment is effective as of its date of issuance.

The amendment permits correction of a typographical error. The Confirmatory Low Level Trip setting had been incorrectly specified as less than, or equal to, 6 inches. This correction will change the setting to greater than, or equal to, 6 inches.

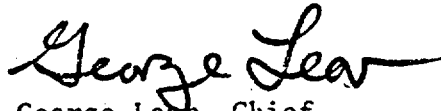
The application for the amendment complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations. The Commission 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 is not required since the amendment does not involve a significant hazards consideration.

For further details with respect to this action, see (1) the application for amendment dated April 11, 1975, (2) Amendments Nos. 8 and 6 to Licenses Nos. DPR-44 and DPR-56, with Changes Nos. 9 and 6, 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 Martin Memorial Library, 159 E. Market Street, York, Pennsylvania 17401.

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 Reactor Licensing.

Dated at Bethesda, Maryland, this 8th day of May, 1975.

FOR THE NUCLEAR REGULATORY COMMISSION



George Lear, Chief  
Operating Reactors Branch #3  
Division of Reactor Licensing