

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

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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. 67
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 August 20, 1979, 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. 67, are hereby incorporated in the license. The licensee 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

J. Ippolito
Thomas A. Ippolito, Chief
Operating Reactors Branch #3
Division of Operating Reactors

Attachment:
Changes to the Technical
Specifications

Date of Issuance: April 24, 1980

ATTACHMENT TO LICENSE AMENDMENT NO. 67

FACILITY OPERATING LICENSE NO. DPR-44

DOCKET NO. 50-277

1. Replace the following pages of the Appendix "B" 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>
5	5
5a	5a
11	11
14	14
15	15
16 thru 28	--
29	29
30	30
31 thru 33	--
40	40

2. Add the following new page:

5b*

*The material previously on page 5a was relocated, verbatim, to the new page 5b. Page 5b was previously blank as a result of a prior amendment.

2.0 PROTECTION LIMITS

2.1 Thermal (deleted)

3.0 MONITORING REQUIREMENTS

3.1 Thermal

Objective

To assure that the water temperature in the Conowingo Pond is not increased to a level that adverse effects on the aquatic biota would result.

Specification

The bulk temperature of the condenser inlet water and of the water discharged to Conowingo Pond from the discharge canal shall be transmitted to the PBAPS control room and logged. Temperatures at Holtwood Dam and the Pennsylvania/Maryland state line shall be transmitted to the PBAPS control room and logged. For purposes of maintenance, the temperature monitoring system may be inoperable for a period not to exceed 7 days.

When less than three towers are in operation and the flow of the Susquehanna River through Conowingo Pond as calculated daily is less than 15,000 cfs, thermal plume mapping shall be performed at least once per week as follows: Isothermal plots of the receiving waters shall be produced at 1°F intervals. Data will be collected utilizing a motor boat mounted temperature recorder. The results of this thermal mapping shall be submitted to the NRC within 30 days along with applicable data on river flows, heat discharged from the station and the number of cooling towers in operation. Under these conditions, measurements of the bulk temperature of the water discharged to Conowingo Pond from the discharge canal

and the temperature at the Pennsylvania/Maryland state line and Holtwood Dam shall be recorded notwithstanding the maintenance provisions stated above.

A non-routine report, as specified in Subsection 7.4.2.A, shall be made if the thermal characteristics of the discharge from cutfall serial number 001 exceed the thermal effluent limitations as described in the currently effective NPDES Permit.

Bases

The purpose of these monitoring and reporting requirements is to provide NRC with the information it needs to carry out its NEPA responsibilities. The NPDES Permit dated April 11, 1977, requires, among other things, that the licensee comply with certain Interim Operating Limits described in Special Condition 9. Subsequent revisions to the NPDES Permit, or expiration of the Interim Operating Limit, or revisions to other certifications will be accommodated in accordance with the provisions of Subsection 7.4.2.B.

According to Specification 2.1 as it appeared in Amendment No. 24 to DPR-56 for Peach Bottom Atomic Power Station, Unit 3, plant operation was allowed under certain environmental conditions as a result of the NEPA review process. The NPDES Permit dated April 11, 1977 imposes similar, but not identical, conditions by means of the Interim Operating Limits set forth in Special Condition 9. The NPDES Permit Interim Operating Limits set forth in Special Condition 9.F, relate to operation for more than three days with cooling towers out of service. The NRC's requirements in this regard under low flow conditions are dealt with in a letter from NRC to Philadelphia Electric Company dated September 11, 1978. The Interim Operating Limits in conjunction with the letter assure that the plant will not be operated under conditions substantially different from those evaluated in the staff FES and subsequent impact appraisals. The licensee is required to analyze the environmental impact of changes made in the NPDES Permit and submit an analysis according to Subsection 7.4.2.B. NRC will review the analysis for consistency with the findings of the NEPA review process.

PBAPS

4.0 Report Levels

5.0 Monitoring Requirements

4.1 Impingement of Fishes (deleted)

5.1 Impingement of Fishes (deleted)

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PBAPS

6.0 Environmental Surveillance and Special Study Programs

Studies described in this section will be terminated upon agreement by Philadelphia Electric Company and the Nuclear Regulatory Commission that the intended purpose of the study has been satisfied.

6.1 Aquatic

6.1.a General Ecological Study Program

6.1.a.1 Fisheries (deleted)

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Left Blank Intentionally

pp 15 thru 28

PBAPS

6.1.a.2 Limnology (deleted)

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THE FOLLOWING PAGES HAVE BEEN LEFT BLANK INTENTIONALLY

Pages 30 through 33

6.3.a Thermal Plume Mapping (deleted)



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DOCKET NO. 50-278

PEACH BOTTOM ATOMIC POWER STATION, UNIT NO. 3

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 66
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 August 20, 1979, 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;
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 - 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. 66, are hereby incorporated in the license. The licensee 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

Thomas A. Ippolito
Thomas A. Ippolito, Chief
Operating Reactors Branch #3
Division of Operating Reactors

Attachment:
Changes to the Technical
Specifications

Date of Issuance: April 24, 1980

ATTACHMENT TO LICENSE AMENDMENT NO. 66

FACILITY OPERATING LICENSE NO. DPR-56

DOCKET NO. 50-278

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FBAPS

4.0	<u>Report Levels</u>	5.0	<u>Monitoring Requirements</u>
4.1	<u>Impingement of Fishes (deleted)</u>	5.1	<u>Impingement of Fishes (deleted)</u>

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