

Docket No.: 50-277

Philadelphia Electric Company
ATTN: J. L. Hankins
Vice President
2301 Market Street
Philadelphia, Pennsylvania 19101

Gentlemen:

The Atomic Safety and Licensing Appeal Board issued a Decision dated July 5, 1974 (ALAB-216), which modifies the contents of the Final Environmental Statement issued for the Peach Bottom Atomic Power Station Unit 2. This Appeal Board Decision also modified the Initial Decision dated September 14, 1973, issued by the Atomic Safety and Licensing Board. The Commission issued a Memorandum and Order dated August 8, 1974, which in turn modified in certain respects the Decision of the Appeal Board.

Amendment No. 3 to License No. DPR-44, with attached Technical Specification Change No. 4, provides a means for the licensee to conduct a series of thermal test measurements with less than all available cooling tower units in operation to comply with Commonwealth of Pennsylvania Water Quality Certification Permit 5861011.

A copy of the Atomic Safety and Licensing Appeal Board's Decision, the Commission Memorandum and Order, Amendment No. 3 to License DPR-44 with attachment, and a related Federal Register Notice are enclosed for your information and use.

Sincerely,

Original signed by
Karl R. Goller

Karl R. Goller, Assistant Director
for Operating Reactors
Directorate of Licensing

Enclosures:

1. Appeal Board Decision (ALAB-216)
2. Commission Memorandum and Order
3. Amendment 3 and Tech. Spec. Change
No. 4 to License No. DPR-44
4. Federal Register Notice

LB

OFFICE	SC:	See attached sheet				
SURNAME	➤					
DATE	➤					

cc: w/enclosures

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Honorable W. W. Anderson
 Deputy Attorney General
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 Capitol Annex
 Harrisburg, Pennsylvania 17120

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 LOCAL-PDR S. Kari (w/o Tech.
 RO (3) Specs.)
 OGC - J. Scinto W. O. Miller
 N. Dube B. Scharf (15)
 R. Klecker S. Varga
 L/LWR 1-2 C. Hebron (Amend-
 EP-2 - Kreutzer ments only)
 - Au
 - Dicker
 EP-2 Reading
 L Reading
 ACRS (16)
 J. Reisland, ORB-3
 S. Teets (6)
 B. Jones (w/4 encls.)
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Mr. Thomas M. Gerusky, Director (2)
 Office of Radiological Health
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Mr. Albert R. Steele, Chairman
 Board of Supervisors
 Peach Bottom Township
 R. D. No. 1

OFFICE	Delta, Pennsylvania	L: EP-2	L: EP-2	ORB-3	ORB-3	OGC	AD/OR
SURNAME	Au	KREUTZER/rw	Dicker	Riesland	Lear	Goller	KRG
DATE	10/9/74	10/11/74	10/11/74	10/22/74	10/1/74	10/23/74	

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. 3
 License No. DPR-44

Pursuant to a Memorandum and Order of the Commission, dated August 8, 1974, a Decision of the Atomic Safety and Licensing Appeal Board dated July 5, 1974 (ALAB 216), and an Initial Decision of the Atomic Safety Licensing Board dated June 14, 1974, the Atomic Energy Commission has amended Facility Operating License DPR-44 by a change to the Technical Specifications as indicated in the attachment to this license amendment and by amending paragraph 2.C.(2) of Facility Operating License DPR-44 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. 4."

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

FOR THE ATOMIC ENERGY COMMISSION

Original signed by
 Karl R. Goller

Karl R. Goller, Assistant Director
 for Operating Reactors
 Directorate of Licensing

Attachment:
Change No. 4 to Technical
Specifications

OFFICE >	Date of Issuance: OCT 24 1974				
SURNAME >					
DATE >					

ATTACHMENT TO LICENSE AMENDMENT

AMENDMENT NO. 3 TO LICENSE NO. DPR-44
CHANGE NO. 4 TO TECHNICAL SPECIFICATIONS

Revise Appendix B as follows:

Remove pages 5 and 5a and insert the attached pages.

PBAPS

2.0 PROTECTION LIMITS

2.1 Thermal

Objective

To minimize adverse effects on the aquatic biota in the Conowingo Pond which could result from the increase in water temperature.

Specification

All three cooling towers shall be operated whenever Unit 2 or Unit 3 is operating at or above 20% of rated thermal power. For purposes of maintenance or repair, one cooling tower may be inoperable for a period not to exceed 48 hours. Such a shutdown shall be considered routine if the average flow of the Susquehanna River through Conowingo Pond as calculated daily exceeds 10,000 cfs and shall be reported as per Section 7.4.1. Cooling tower inoperability shall be considered an Environmental Deviation and shall be reported as per Section 7.4.2 if a) more than one tower is affected, b) the average flow of the Susquehanna River through Conowingo Pond as calculated daily is less than 10,000 cfs or c) full operation of all towers is not regained within 48 hours.

4 | This restriction does not preclude operation for purpose of testing and studies required by the certifications issued by the Commonwealth of Pennsylvania dated June 12, 1973 for Unit 2 and the further certification dated May 8, 1974 for Unit 3.

3.0 MONITORING REQUIREMENTS

3.1 Thermal

Objective

To assure that the water temperatures in the Conowingo Pond are 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 monitored continuously. Temperatures shall be recorded and shall be transmitted to the PBAPS control room. For purposes of maintenance, the temperature monitoring system may be inoperable for a period not to exceed 7 days.

Thermal impact upon Conowingo Pond shall be periodically monitored and reported as specified in Section 6.3.

Bases

A cooling tower shall be considered operable if its lift pump and 10 of the 11 cooling fans are operable.

The average flow of the Susquehanna River through Conowingo Pond will be calculated daily using predicted Holtwood Dam, Muddy Run, and Conowingo Dam operation and flows.

Bases

As indicated in "Predicted Prototype Temperature Distribution in Conowingo Pond," prepared for the Philadelphia Electric Company by the Bechtel Power Corporation in July, 1973, adherence to this specification will assure, in essentially all instances, compliance to the thermal criteria of the Maryland Water Quality Standard.

UNITED STATES ATOMIC ENERGY COMMISSION

DOCKET NO. 50-277

NOTICE OF AVAILABILITY OF DECISION OF THE ATOMIC SAFETY AND
LICENSING APPEAL BOARD AND COMMISSION MEMORANDUM AND ORDER
FOR THE PEACH BOTTOM ATOMIC POWER STATION, UNIT 2
AND NOTICE OF AMENDMENT TO FACILITY OPERATING LICENSE DPR-44

Pursuant to the National Environmental Policy Act of 1969 and the United States Atomic Energy Commission's regulation in Appendix D, Section A.9 and A.11, to 10 CFR Part 50, notice is hereby given that a Decision dated July 5, 1974, by the Atomic Safety and Licensing Appeal Board and a Memorandum and Order by the Commission dated August 8, 1974, with respect to such decision in the above-captioned proceeding authorizing issuance of an operating license to Philadelphia Electric Company, Public Service Electric and Gas Company, Delmarva Power and Light Company, and Atlantic City Electric Company for operation of the Peach Bottom Atomic Power Station, Unit 2, located in York County, Pennsylvania, are available for inspection by the public in the Commission's Public Document Room at 1717 H Street, N.W., Washington, D. C. and in the Martin Memorial Library, 159 E. Market Street, York, Pennsylvania 17401.

The Commission's Memorandum and Order and the Decision by the Atomic Safety and Licensing Appeal Board are also being made available at the Office of State Planning and Development, 510c Finance Building, Harrisburg, Pennsylvania 17120, and at the York County Planning Commission, 1320 West Market Street, York, Pennsylvania 17404.

Based on the record developed in the public hearing in the above-captioned matter, the Decision of the Atomic Safety and Licensing Appeal Board modified in certain respects an Initial Decision of the Atomic Safety and Licensing Board in this proceeding dated September 14, 1973, as well as the contents of the Final Environmental Statement prepared by the Commission's Directorate of Licensing relating to the construction and operation of the Peach Bottom Atomic Power Station, Units 2 and 3. The Memorandum and Order of the Commission, in turn, modified in certain aspects the Decision of the Appeal Board. A copy of the Initial Decision of the Atomic Safety and Licensing Board and the Final Environmental Statement are also available for public inspection at the above designated locations.

Pursuant to the provisions of 10 CFR Part 50, Appendix D, Section A.11 the Initial Decision by the Atomic Safety and Licensing Board dated September 14, 1973, and the Final Environmental Statement are deemed modified by the Memorandum and Order of the Commission and by the Decision of the Appeal Board to delete certain requirements with respect to restriction on discharges from the Peach Bottom Atomic Power Station Unit 2 facility. These modifications correspond to certain modifications resulting from the supplemental Initial Decision by the Atomic Safety and Licensing Board, dated June 14, 1974 (39 FR 25416, July 10, 1974).

As required by Section A.11 of Appendix D, a copy of the Memorandum and Order of the Commission, the Decision by the Atomic Safety and Licensing Appeal Board, the Initial Decision by the Atomic Safety and

Licensing Board, dated September 14, 1973, and the supplemental Initial Decision dated June 14, 1974, and the Errata dated July 17, 1974, and the Final Environmental Statement have been transmitted to the Council on Environmental Quality and made available to the public as noted herein.

The Atomic Energy Commission has issued Amendment 3 to Facility Operating License DPR-44 issued to Philadelphia Electric Company et al., in accordance with the above-mentioned Memorandum and Order of the Commission dated August 8, 1974, the Decision of the Atomic Safety and Licensing Appeal Board dated July 5, 1974, and the supplemental Initial Decision of the Atomic Safety and Licensing Board dated June 14, 1974. A copy of the Amendment is also available for public inspection at the above designated locations.

The Commission has made appropriate findings as required by the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations in 10 CFR Chapter 1, which are set forth in the license. The application for the license complies with the standards and requirements of the Act and the Commission's rules and regulations.

Single copies of the Initial Decision by the Atomic Safety and Licensing Board dated September 14, 1973, the supplemental Initial Decision dated June 14, 1974, the Errata dated July 17, 1974, the Decision by the Atomic Safety and Licensing Appeal Board, the Final Environmental Statement, and Amendment No. 3 to Facility Operating License No. DPR-44 may be obtained by writing the U. S. Atomic Energy Commission, Washington, D. C. 20545, Attention: Deputy Director for Reactor Projects, Directorate of Licensing - Regulation.

Dated at Bethesda, Maryland, this *24th* day of *October* 1974.

FOR THE ATOMIC ENERGY COMMISSION

Gordon K. Dicker

Gordon K. Dicker, Chief
Environmental Projects Branch 2
Directorate of Licensing