

OCT 24 1974

Docket No.: 50-278

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

Gentlemen:

Pursuant to a clarifying order of the Atomic Safety and Licensing Board in this proceeding, Errata dated July 17, 1974 correcting the Board's Initial Decision in this matter dated June 14, 1974, the Atomic Energy Commission has amended Facility Operating License DPR-56 to change the date at which a closed-cycle cooling system will be required from January 1, 1977 to July 1, 1977 for Peach Bottom Atomic Power Station Unit 3.

In addition, the Atomic Energy Commission has also amended Facility Operating License DPR-56 by a change to the Technical Specifications to clearly reflect that the Technical Specifications were not intended to restrict testing and studies required by certain certifications issued by the Commonwealth of Pennsylvania. This is consistent with the Initial Decision in this matter.

Copies of the Errata to the Initial Decision, Amendment No. 1 to License No. DPR-56 with attached Technical Specification Change No. 1, 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. Errata to Initial Decision  
dated July 17, 1974
2. Amendment No. 1  
Tech. Spec. Change No. 1  
to License No. DPR-56

3. Federal Register Notice

OFFICE >

SURNAME >

See attached sheet

DATE >

cc: w/enclosures

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Mr. Albert R. Steele, Chairman  
Board of Supervisors  
Peach Bottom Township  
R. D. No. 1

Mr. Wilmer P. Bolton, Chairman  
Board of Supervisors  
Drumore Township  
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Holtwood, Pennsylvania 17532

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Environmental Protection Agency  
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DIST:

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ACRS (16)	
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S. Teets (6)	
B. Jones (w/4 encls.)	
R. Vollmer	
J. Saltzman, OAI (w/o Tech Spec.)	

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Delta, Pennsylvania 17314	10/9/74	Au KREUTZER/rw	10/11/74	ORB-3 Dicker	10/11/74	ORB-3C Lear	10/22/74
				ORB-3 Riesland	10/11/74	OGC	10/1/74
						AD/OR	10/23/74
						Goller	

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. 1  
License No. DPR-56

Pursuant to a clarifying order of the Atomic Safety and Licensing Board in this proceeding, Errata dated July 17, 1974, correcting the Board's Initial Decision dated June 14, 1974, in this matter, the Atomic Energy Commission has amended paragraph 3.B of Operating License DPR-56 to read as follows:

"B. Operation of the facility with once-through, helper cooling towers will be permitted until July 1, 1977 and thereafter a closed-cycle cooling system will be required."

In addition, the Atomic Energy Commission has also amended Facility Operating License DPR-56 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. 1."

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. 1 to Tech. Specs.

Date of Issuance:

SEP 14 1974

ATTACHMENT TO LICENSE AMENDMENT

AMENDMENT NO. 1 TO LICENSE NO. DPR-56,  
CHANGE NO. 1 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.

1 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.

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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. 50-278

NOTICE OF AMENDMENT OF FACILITY OPERATING LICENSE

THE PEACH BOTTOM ATOMIC POWER STATION, UNIT 3

Pursuant to a clarifying order of the Atomic Safety and Licensing Board in this proceeding, Errata dated July 17, 1974, correcting the Board's Initial Decision in this matter dated June 14, 1974, the Atomic Energy Commission has amended Facility Operating License DPR-56 to change the date at which a closed-cycle cooling system will be required from January 1, 1977 to July 1, 1977.

In addition, the Atomic Energy Commission has also amended Facility Operating License DPR-56 by a change to the Technical Specifications to clearly reflect that the Technical Specifications were not intended to restrict testing and studies required by certain certifications issued by the Commonwealth of Pennsylvania. This is consistent with the Initial Decision in this matter.

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.

For further details with respect to this action, see (1) the Initial Decision of the Atomic Safety and Licensing Board dated June 14, 1974, (2) the Errata to the Initial Decision dated July 17, 1974, and (3) Amend-

ment	No. 1 to License No. DPR-56, with any attachments. All of these				
OFFICE >					
SURNAME >	items are available for public inspection at the Commission's Public				
DATE >					

Document Room, 1717 H Street, N. W., Washington, D. C. and at the  
Martin Memorial Library, 159 E. Market Street, York, Pennsylvania 17401.

Single copies of the above items may be obtained by writing the  
U. S. Atomic Energy Commission, Washington, D. C., 20545, Attention:  
Deputy Director for Reactor Projects, Directorate of Licensing - Regu-  
lation.

Dated at Rockville, Maryland, this            day of            , 1974.

FOR THE ATOMIC ENERGY COMMISSION

Original signed by  
Gordon K. Dicker

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

OFFICE ➤						
SURNAME ➤						
DATE ➤						