

DISTRIBUTION: *see 50-277*
w/enclosure:

MARCH 13 1979

Docket Nos. 50-277
and 50-278

Docket
ACRS (1)
OI&E (2)
RClark (1)
Licensee (1)

w/o enclosure:
NRC PDR ~~XXXXXXXXXX~~
Local PDR PKreutzer
VStello TERA
BGrimes JRBuchanan
RVollmer File
JMiller
Tippolito

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

Dear Mr. Bauer:

On February 23, 1979 the Commission issued Amendments Nos. 51 and 51 to Facility Operating Licenses Nos. DPR-44 and DPR-56 for the Peach Bottom Atomic Power Station Units Nos. 2 and 3 to incorporate the Physical Security Plan into the licenses.

The Security Plan Evaluation Report which was transmitted with the Amendments contained an incorrect page 8-1. Please replace that page with the enclosed corrected page 8-1.

This page is being withheld from public disclosure as it is a part of the SPER which was withheld pursuant to 10 CFR 2.790(d).

We regret any inconvenience this administrative error may have caused you.

Sincerely,

Original signed by

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

*mat
cep*

Enclosure:
Page 8-1 of SPER (*see 50-277 Security File*)

cc w/o enclosure:
see next page

7904020038

OFFICE >	ORB#3	ORB#3	ORB#3			
SURNAME >	PKreutzer	DVerrelli:acr	Tippolito			
DATE >	3/ /79	3/ /79	3/ /79			

Mr. Edward G. Bauer, Jr.

cc:

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Philadelphia Electric Company
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Arlington, Virginia 20460

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Philadelphia, Pennsylvania 19106

M. J. Cooney, Superintendent
Generation Division - Nuclear
Philadelphia Electric Company
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Philadelphia, Pennsylvania 19101

Government Publications Section
State Library of Pennsylvania
Education Building
Commonwealth and Walnut Streets
Harrisburg, Pennsylvania 17126

FEB 26 1979

Docket Nos. 50-277
and 50-278

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

Dear Mr. Bauer:

The Commission has issued the enclosed Amendment Nos. 50 and 50 to Facility Operating License Nos. DPR-44 and DPR-56 for the Peach Bottom Atomic Power Station Unit Nos. 2 and 3. The amendments revise the Appendix B Technical Specifications relating to estimated chemical usage and are in response to your application dated January 23, 1979.

Your request is limited to changes to that portion of Table 2.2.4-1 which identifies the type of chemical and estimated usage at Peach Bottom and does not involve changes in estimated releases. The changes reflect:

- (1) Conversion of the make-up water treatment clarifier from a dry chemical to a liquid feeder system. The change replaces dry alum with liquid alum solution, decreases the estimate of soda ash, and increases (from 333,000 to 340,000 lbs/yr) the estimated usage of sodium hydroxide;
- (2) an increase in the estimated usage of boric acid and borax (from 3000 to 6000 lbs/yr each) to provide for the possibility of non-routine draining and filling of the Standby Liquid Control System;
- (3) replacement of Calgon CS Inhibitor used in closed cooling systems with sodium nitrite solution; and
- (4) deletion of lime which is no longer required for any phase of plant operations.

Canot
ccp

We have reviewed your submittal and have determined that the changes do not involve an increase in effluent types or amounts and are therefore administrative in nature and are acceptable.

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We have evaluated the potential for environmental impact of plant operation in accordance with the enclosed amendments. The amendments apply to administrative details. Therefore we have determined that the amendments do not authorize a change in effluent types or total amounts nor an

Distribution

- ~~Docket~~
- ORB #3
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- DEisenhut
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- ACRS (16)
- OPA (CMiles)
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OFFICE

SURNAME

DATE

Mr. Edward G. Bauer

- 2 -

FEB 26 1979

increase in power level, and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendments involve an action which is insignificant from the standpoint of environmental impact and pursuant to 10 CFR 51.5(d)(4) that an environmental impact statement, negative declaration or environmental impact appraisal need not be prepared in connection with the issuance of these amendments.

Since the amendments apply only to administrative details, they do not involve significant new safety information of a type not considered by a previous Commission safety review of the facility. They do not involve a significant increase in the probability or consequences of an accident, do not involve a significant decrease in a safety margin, and therefore do not involve a significant hazards consideration. We have also concluded that there is reasonable assurance that the health and safety of the public will not be endangered by this action.

A copy of a related Notice of Issuance is also enclosed.

Sincerely,

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

Enclosures:

- 1. Amendment No. 50 to DPR-44
- 2. Amendment No. 50 to DPR-56
- 3. Notice

cc w/enclosures: See next page

OFFICE	ORB #3	ORB #3	OELD	ORB #3		
SURNAME	PKreutzer	DVerrelli:mjf		Tippolito		
DATE	21/179	21/179	21/179	21/179		

Mr. Edward G. Bauer, Jr.

- 3 -

February 26, 1979

cc:

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Warren K. Rich, Esquire
Assistant Attorney General
Department of Natural Resources
Annapolis, Maryland 21401

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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 NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 50
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 January 23, 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.

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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. 50, 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, Chief
Operating Reactors Branch -3
Division of Operating Reactors

Attachment:
Changes to the Technical
Specifications

Date of Issuance: February 26, 1979

ATTACHMENT TO LICENSE AMENDMENT NO. 50

FACILITY OPERATING LICENSE NO. DPR-44

DOCKET NO. 50-277

Replace the following page of the Appendix "B" Technical Specifications with the enclosed page. The revised page is identified by Amendment number and contains vertical lines indicating the area of change.

Remove

9

Insert

9

PBAPS

TABLE 2.2.4-1
ESTIMATED CHEMICAL USAGE

<u>CHEMICAL</u>	<u>ESTIMATED USAGE (lbs/year)</u>	<u>ESTIMATED RELEASES (lbs/year)</u>	<u>REMARKS</u>
Boric Acid	6,000	0	
Borax	6,000	0	
Calcium Hypochlorite	5,000	5,000	Release includes chlorides
Chlorine as CL ₂	500,000	500,000	Release Includes chlorides
Coagulant Aid	5,000	5,000	
Liquid Alum Solution - 50%	180,000	0	As received
Soda Ash	5,000	0	Sewage Treatment
Sodium Hydroxide	340,000	0	Demineralizer Regeneration and Clarifier pH Adjustment.
Sodium Hypochlorite	6,000	6,000	Sewage Treatment. Release includes chlorides
Sodium Nitrite Solution - 50%	20,000	0	As received.
Sodium Phosphate	2,000	2,000	Auxiliary Boilers
Sodium Sulphate	0	583,000	Product of Demineralizer Regeneration and Clarifier Treatment.
Sodium Sulfite	1,000	100	Auxiliary Boilers
Sulfuric Acid	400,000	0	Demineralizer Regeneration
Unidentified Chemical Wastes	4,200	4,200	Laboratory Drains including Water.



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 NO. 3

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 50
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 January 23, 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.

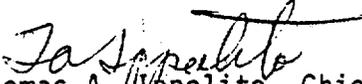
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C(2) of Facility Operating License No. DPR-56 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 50, 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, Chief
Operating Reactors Branch #3
Division of Operating Reactors

Attachment:
Changes to the Technical
Specifications

Date of Issuance: February 26, 1979

ATTACHMENT TO LICENSE AMENDMENT NO. 50

FACILITY OPERATING LICENSE NO. DPR-56

DOCKET NO. 50-278

Replace the following page of the Appendix "B" Technical Specifications with the enclosed page. The revised page is identified by Amendment number and contains vertical lines indicating the area of change.

Remove

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Insert

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PBAPS

TABLE 2.2.4-1
ESTIMATED CHEMICAL USAGE

<u>CHEMICAL</u>	<u>ESTIMATED USAGE (lbs/year)</u>	<u>ESTIMATED RELEASES (lbs/year)</u>	<u>REMARKS</u>
Boric Acid	6,000	0	
Borax	6,000	0	
Calcium Hypochlorite	5,000	5,000	Release includes chlorides
Chlorine as CL ₂	500,000	500,000	Release Includes chlorides
Coagulant Aid	5,000	5,000	
Liquid Alum Solution - 50%	180,000	0	As received
Soda Ash	5,000	0	Sewage Treatment
Sodium Hydroxide	340,000	0	Demineralizer Regeneration and Clarifier pH Adjustment.
Sodium Hypochlorite	6,000	6,000	Sewage Treatment. Release includes chlorides
Sodium Nitrite Solution - 50%	20,000	0	As received.
Sodium Phosphate	2,000	2,000	Auxiliary Boilers
Sodium Sulphate	0	583,000	Product of Demineralizer Regeneration and Clarifier Treatment.
Sodium Sulfite	1,000	100	Auxiliary Boilers
Sulfuric Acid	400,000	0	Demineralizer Regeneration
Unidentified Chemical Wastes	4,200	4,200	Laboratory Drains including Water.

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NOS. 50-277 AND 50-278

PHILADELPHIA ELECTRIC COMPANY, ET AL.

NOTICE OF ISSUANCE OF AMENDMENT TO FACILITY
OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment Nos. 50 and 50 to Facility Operating License 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 Nos. 2 and 3 (the facility) located in York County, Pennsylvania. The amendments are effective as of the date of issuance.

The amendments revise the Appendix B Technical Specifications relating to estimated chemical usage.

The application for the amendments 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 in 10 CFR Chapter I, which are set forth in the license amendments. Prior public notice of these amendments was not required since the amendments do not involve a significant hazards consideration:

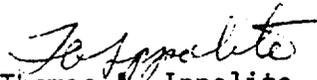
The Commission has determined that the issuance of these amendments will not result in any significant environmental impact and that pursuant to 10 CFR §51.5(d)(4) an environmental impact statement, or negative declaration and environmental impact appraisal need not be prepared in connection with issuance of these amendments.

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For further details with respect to this action, see (1) the application for amendment dated January 13, 1979, (2) Amendment Nos. 50 and 50 to License Nos. DPR-44 and DPR-56, and (3) the Commission's letter dated February 26, 1979. 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 Government Publications Section, State Library of Pennsylvania, Education Building, Commonwealth and Walnut Streets, Harrisburg, Pennsylvania. 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 Operating Reactors.

Dated at Bethesda, Maryland, this 26th day of February 1979.

FOR THE NUCLEAR REGULATORY COMMISSION


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