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Dockets Nos. 50-277  
and 50-278

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

Dear Mr. Bauer:

SUBJECT: PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 AND 3, ANNUAL EMERGENCY PREPAREDNESS EXERCISE

In response to your letter of April 20, 1983, the Commission has issued the enclosed Exemption from certain annual emergency plan exercise requirements of 10 CFR 50, Appendix E, Section IV.F.1.a; specifically, the level of local government participation in the exercise for the Peach Bottom site for 1983.

A copy of the Exemption is being filed with the Office of the Federal Register for publication.

Sincerely,

ORIGINAL SIGNED BY  
 JOHN F. STOLZ  
 John F. Stolz, Chief  
 Operating Reactors Branch #4  
 Division of Licensing

Enclosure:  
Exemption

cc w/enclosure:  
See next page

8311210086 831103  
 PDR ADDCK 05000277  
 F PDR

\*See previous white for concurrences.

*modifications requested by gray in 10/27/83*

Region I.  
 RBellamy.  
 10/7/83  
 via telephone

OFFICE	ORB#4:DL	ORB#4:DL	C-ORB#4:DL	AD:OR:DL	OELD	D:DL	EPB:TR:R I
SURNAME	RIngram	GGears	JStolz	GLainas*	JGray*	DEisenhut	RMagano
DATE	10/27/83	10/27/83	10/28/83	10/27/83	10/14/83	10/27/83	10/31/83

Dockets Nos. 50-277  
and 50-278

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

Dear Mr. Bauer:

SUBJECT: PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 AND 3, ANNUAL  
EMERGENCY PREPAREDNESS EXERCISE

Enclosed is an Exemption dated \_\_\_\_\_ which provides a one-time  
Exemption from the local government participation requirements of  
10 CFR 50, Appendix E, Section IV.F.1.a, in response to your letter  
dated April 20, 1983.

This Exemption permits the annual emergency preparedness exercise  
at Peach Bottom to be conducted without full-scale participation by  
local governments within the plume exposure Emergency Planning Zone (EPZ).  
This exercise was conducted on June 28, 1983.

A copy of the Exemption is being filed with the Office of the Federal  
Register for publication.

Sincerely,

John F. Stolz, Chief  
Operating Reactors Branch #4  
Division of Licensing

Enclosure:  
Exemption

cc w/enclosure:  
See next page

\*See previous white for concurrences.

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NSIC  
SECY

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*Conditioned on  
more modifications  
to exemption and  
transmittal  
letter.*  
Reg. I  
RBellamy  
10/7/83  
*initials*

OFFICE	ORB#4:DL	ORB#4:DL	C-ORB#4:DL	AD:OR:DL	OELD	D:DL	EPB:IE R:l
SURNAME	RIngram	GGears	JStolz	GLainas*	J.GRAY	DEisenhut	FPagano
DATE	10/3/83	10/3/83	9/ /83	6/24/83	10/9/14/83	9/ /83	9/ /83

Dockets Nos. 50-277  
and 50-278

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

Dear Mr. Bauer:

SUBJECT: PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 AND 3, ANNUAL  
EMERGENCY PREPAREDNESS EXERCISE

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Enclosed is an Exemption dated \_\_\_\_\_ which provides a one-time  
Exemption from the local government participation requirements of 10 CFR 50,  
Appendix E, Section IV.F.1.a, in response to your letter dated April 20, 1983.

This Exemption permits the annual emergency preparedness exercise at Peach  
Bottom to be conducted on June 28, 1983, without full-scale participation  
by local governments within the plume exposure Emergency Planning Zone (EPZ).

A copy of the Exemption is being filed with the Office of the Federal  
Register for publication.

Sincerely,

John F. Stolz, Chief  
Operating Reactors Branch #4  
Division of Licensing

Enclosure:  
Exemption

cc w/enclosure:  
See next page

*Handwritten:* Add R. Bellamy  
Reg 1  
EPB/E  
F. PAGANO  
6/27/83

OFFICE	ORB#4:DL	ORB#4:DL	C-ORB#4:DL	AD:ORB:DL	OELD	D:DL	
SURNAME	RIngram	GGears	JStolz	GLainas		DEisenhut	
DATE	6/20/83	6/21/83	6/23/83	6/24/83	6/27/83	6/27/83	



UNITED STATES  
 NUCLEAR REGULATORY COMMISSION  
 WASHINGTON, D.C. 20555  
 November 3, 1983

DISTRIBUTION  
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Docket No. 50-277, 50-278

Docketing and Service Section  
 Office of the Secretary of the Commission

SUBJECT: PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 AND 3

Two signed originals of the Federal Register Notice identified below are enclosed for your transmittal to the Office of the Federal Register for publication. Additional conformed copies ( 6 ) of the Notice are enclosed for your use.

- Notice of Receipt of Application for Construction Permit(s) and Operating License(s).
- Notice of Receipt of Partial Application for Construction Permit(s) and Facility License(s): Time for Submission of Views on Antitrust Matters.
- Notice of Availability of Applicant's Environmental Report.
- Notice of Proposed Issuance of Amendment to Facility Operating License.
- Notice of Receipt of Application for Facility License(s); Notice of Availability of Applicant's Environmental Report; and Notice of Consideration of Issuance of Facility License(s) and Notice of Opportunity for Hearing.
- Notice of Availability of NRC Draft/Final Environmental Statement.
- Notice of Limited Work Authorization.
- Notice of Availability of Safety Evaluation Report.
- Notice of Issuance of Construction Permit(s).
- Notice of Issuance of Facility Operating License(s) or Amendment(s).
- Other: Exemption from the exercise requirements of 10 CFR 50, Appendix E, Section IV.F.1.a.

Division of Licensing, ORB#4  
 Office of Nuclear Reactor Regulation

Enclosure:  
 As Stated

OFFICE →	ORB#4:DI					
SURNAME →	RIngram;cf					
DATE →	11/1/83					

Philadelphia Electric Company

cc w/enclosure(s):

Eugene J. Bradley  
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Philadelphia Electric Company  
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Albert R. Steel, Chairman  
Board of Supervisors  
Peach Bottom Township  
R. D. #1  
Delta, Pennsylvania 17314

Allen R. Blough  
U.S. Nuclear Regulatory Commission  
Office of Inspection and Enforcement  
Peach Bottom Atomic Power Station  
P. O. Box 399  
Delta, Pennsylvania 17314

Regional Administrator  
U. S. Nuclear Regulatory Commission, Region I  
Office of Inspection and Enforcement  
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EPA Region III  
Curtis Building (Sixth Floor)  
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M. J. Cooney, Superintendent  
Generation Division - Nuclear  
Philadelphia Electric Company  
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Philadelphia, Pennsylvania 19101

Mr. R. A. Heiss, Coordinator  
Pennsylvania State Clearinghouse  
Governor's Office of State Planning  
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Thomas M. Gerusky, Director  
Bureau of Radiation Protection  
Pennsylvania Department of  
Environmental Resources  
P. O. Box 2063  
Harrisburg, Pennsylvania 17120

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

In the Matter of )

PHILADELPHIA ELECTRIC COMPANY, ET AL )  
(Peach Bottom Atomic Power Station, )  
Units Nos. 2 and 3) )

Dockets Nos. 50-277 and 50-278

EXEMPTION

I.

Philadelphia Electric Company (the licensee) is authorized by Facility Operating Licenses Nos. DPR-44 and DPR-56 to operate the Peach Bottom Atomic Power Station, Units Nos. 2 and 3 (the facilities) at steady-state reactor power levels not in excess of 3293 megawatts thermal for each unit. These licenses provide, among other things, that they are subject to all rules, regulations and Orders of the Nuclear Regulatory Commission (the Commission) now or hereafter in effect.

The facilities are boiling water reactors located at the licensee's site in York County, Pennsylvania.

II.

Section 50.54(q) of 10 CFR Part 50 requires a licensee authorized to operate a nuclear power reactor to follow and maintain in effect emergency plans which meet the standards of 10 CFR 50.47(b) and the requirements of Appendix E to 10 CFR Part 50. Section IV.F of Appendix E requires each licensee to conduct an emergency preparedness exercise

annually with full participation by State and local county governments unless the State and all local county governments in the plume exposure pathway Emergency Planning Zone (EPZ) for the licensee's facility have otherwise participated in a full-scale exercise during the annual period (with such participation occurring in conjunction with a full-scale exercise at another nuclear power plant). In this latter case, the licensee is required to conduct an annual exercise with the participation of State and local governments consistent with the provisions of Section IV.F.3 of Appendix E for small scale exercises.

By letter dated April 20, 1983, the licensee requested an exemption from certain annual exercise requirements of Section IV.F.1.a of Appendix E. Specifically, the licensee's annual exercise scheduled for June 28, 1983, would not include a level of participation of local governments within the plume exposure pathway EPZ for the Peach Bottom facilities entirely consistent with the requirements of Section IV.F.1.a for full-scale exercises. Rather, the level of participation by the five counties (York, Lancaster and Chester Counties in Pennsylvania and Cecil and Harford in Maryland) along with the Commonwealth of Pennsylvania and the State of Maryland, would be consistent with the provisions of Section IV.F.3 of Appendix E for small-scale exercises.

The States of Maryland and Pennsylvania have participated or will participate in the Calvert Cliffs (September 14, 1983) and Three Mile Island (November 16, 1983) full-scale annual exercises, respectively. Lancaster and York Counties (Pennsylvania) also will participate in the full-scale Three Mile Island exercise, while Chester County (Pennsylvania) is planning to participate in the first full-scale

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1984 Limerick exercise. Although Chester County may not fully satisfy the annual participation requirement within the required time period, the County is forming a basis for alternating annual full-scale participation between the Peach Bottom and Limerick facilities.

Cecil and Harford Counties (Maryland) participated only on a small-scale level for the 1983 Peach Bottom exercises because no county funds were available for full-scale participation. The 1983 county budgets on small-scale participation were based upon an interpretation of the regulations (10 CFR 50, Appendix E, Section IV.F) that when a State does not fully participate in an exercise because of previous or planned full participation at another site that year (e.g., Maryland at Calvert Cliffs), counties need also not fully participate. The regulations, however, require that each facility, State and local government participate fully in the exercise of their emergency plans each year.

Therefore, the licensee requested in its April 20, 1983 letter, an exemption for full participation by certain local governments (specifically for Chester, Cecil and Harford Counties) pursuant to 10 CFR 50, Appendix E, Section IV.F.1.a requirements and indicated that the level of participation by these local governments would be in conformance with the small-scale exercise requirements of Section IV.F.3 of Appendix E, thereby allowing the proposed exercise to qualify as an annual exercise. In general, communications and notification systems and procedures, and major interfaces with the utility organization and government agencies would be tested pursuant to Section IV.F.3 of Appendix E. In addition, the Prompt Notification system and emergency Broadcast Systems would be activated.

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We have reviewed the participation of the States of Pennsylvania and Maryland and the Peach Bottom EPZ counties at the June 1, 1982 full-scale exercise for the Peach Bottom facilities. This review has shown that this exercise, conducted last year, has provided a suitable test for the adequacy of offsite emergency preparedness for Peach Bottom and has provided ample opportunity for training and familiarizing emergency response personnel, including those in Cecil, Harford and Chester Counties. In addition, the Federal Emergency Management Agency (FEMA) has informed us that all three Counties adequately exercised their small-scale participation emergency preparedness roles during the June 28, 1983 Peach Bottom Exercise and Nottingham, Chester County, which is the only municipality of Chester County within the Peach Bottom plume exposure pathway EPZ, participated full scale in that exercise and performed adequately. Moreover, both Harford and Cecil Counties participated in a number of notification and communication exercises during the past year. Participation in these various exercises during the past year, along with substantial efforts by Cecil and Harford Counties in upgrading emergency preparedness and equipment and substantial training for Chester County emergency response personnel has allowed these Counties to maintain an adequate level of emergency preparedness despite their failure to participate full scale in the current annual full-scale exercise for Peach Bottom. FEMA has confirmed that there has been no lessening of the emergency preparedness programs of the three Counties since the 1982 Peach Bottom Exercise.

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## III.

Based on the above, we conclude that the three Counties' failure to participate full scale in the current annual exercise for Peach Bottom has not adversely affected the Counties' emergency preparedness and that granting the requested exemption will not adversely affect the overall state of emergency preparedness for Peach Bottom. Therefore, the licensee's request for exemption should be granted.

## IV.

Accordingly, the Commission has determined that, pursuant to 10 CFR 50.12, the exemption requested by the licensee's letter dated April 20, 1983, as discussed above, is authorized by law and will not endanger life or property or the common defense and security, and is otherwise in the public interest.

The requested exemption from the exercise requirements of 10 CFR 50, Appendix E, Section IV.F.1.a involving Cecil, Harford, and Chester Counties' full-scale participation in the licensee's current annual exercise is hereby granted.

The Commission has determined that the granting of this Exemption 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 this action.

This exemption is effective upon issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

  
Darrell G. Eisenhut, Director  
Division of Licensing

Dated at Bethesda, Maryland  
this 3rd day of November 1983.