

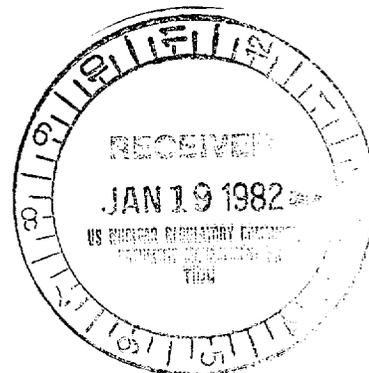
JANUARY 13 1982

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 Dockets Nos. 50-277
 and 50-278

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



Dear Mr. Bauer:

By letters dated October 14, 27, November 13, 19, and December 24, 1981, you requested an exemption to the implementation schedule of 10 CFR 50.48 for the Peach Bottom Atomic Power Station, Units 2 and 3. The rule requires a November 17, 1981 implementation date for the subject modifications. You requested a delay to January 29, 1982 for completion of the three following items.

1. Sprinkler systems in the recirculation pump motor generator (M-G) set lube oil pump rooms, and in the M-G set rooms;
2. Early warning detection systems (smokedetectors) in the areas discussed in the March 20, 1981 letter, and the automation of the cable spreading room suppression system, associated with the new smoke detection system, and;
3. Breathing air bottle charging system.

Additionally, you requested a delay to March 31, 1982 for completion of the electrical supervision of the fire doors.

Your request, involving four separate fire protection components, stated that delays in delivery of these vital components necessitated the exemption request. For each of the four components, you have proposed compensatory measures to become effective on November 17, 1981, the day the rule became effective for these components, and you also stated that the compensatory measures will be retained until the components are placed in an operable status. You further stated that work on the modifications remains in progress.

We have granted an exemption, enclosed, from the implementation requirements of 10 CFR 50.48 for these four components based on the difficulties you have experienced in obtaining timely delivery, the proposed implementation of adequate compensatory measures, and your statement that work remains in progress despite these delivery delays.

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Mr. Edward G. Bauer, Jr.

-2-

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

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C-CEB:DE VBenaroya 11/17/81	OELD 11/13/81
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OFFICE	ORB#4:DL	ORB#4:DL	C-ORB#4:DL	AD-OR:DL	AC-ORB#5:DL	D:DL	D:NRR
SURNAME	RIngram	MFairtile	JStolz	Novak	Twambach	Deisenhut	HDenton
DATE	11/11/81	11/17/81	11/17/81	11/17/81	11/17/81	11/15/81	11/15/81



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

January 13, 1982

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

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Your request, involving four separate fire protection components, stated that delays in delivery of these vital components necessitated the exemption request. For each of the four components, you have proposed compensatory measures to become effective on November 17, 1981, the day the rule became effective for these components, and you also stated that the compensatory measures will be retained until the components are placed in an operable status. You further stated that work on the modifications remains in progress.

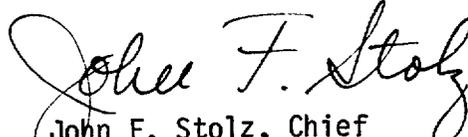
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Mr. Edward G. Bauer, Jr.

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

Sincerely,

A handwritten signature in cursive script that reads "John F. Stolz". The signature is written in black ink and is positioned above the typed name and title.

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

Enclosure:
Exemption

cc w/enclosure:
See next page

Philadelphia Electric Company

cc w/enclosure(s):

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and Development
P. O. Box 1323
Harrisburg, Pennsylvania 17120

UNITED STATES NUCLEAR REGULATORY COMMISSION

In the Matter of
 PHILADELPHIA ELECTRIC COMPANY, ET AL
 (Peach Bottom Atomic Power Station,
 Units 2 and 3)

)
) Dockets Nos. 50-277 and 50-278
)
)

EXEMPTION

I.

The Philadelphia Electric Company (the licensee) and three other co-owners are the holders of Facility Operating Licenses Nos. DPR-44 and DPR-56 which authorize operation of the Peach Bottom Atomic Power Station, Units 2 and 3 (Peach Bottom or the facilities). 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.

Sections 50.48(c)(2) and 50.48(d)(2) of 10 CFR Part 50 require that certain fire protection systems in the Peach Bottom Station be operable by November 17, 1981.

By letters dated October 14, 27, November 13, 19, and December 24, 1981, the licensee requested exemptions from the 10 CFR 50.48 schedular requirements. Specifically, the following four systems are involved:

1. Sprinkler systems in three plant areas,
2. Smoke detector systems,
3. Breathing air bottle charging system, and
4. Remote supervision of the fire door system.

In every instance, operability by November 17, 1981, is suffering a delay due to

equipment delivery difficulties. The licensee's exemption request consists of a delay in the operability date of the three systems from November 17, 1981 to January 29, 1982 and to March 31, 1982 of the fourth system.

The licensee stated that in spite of delivery delays the work on the modifications remains in progress. For each of the four systems, the licensee has proposed compensatory measures to become effective on November 17, 1981, the effective date of the rule for these components; and to retain the compensatory measures until the systems are placed in an operable status. The compensatory measures consist of a patrol of the affected plant areas pending installation of required smoke detectors and suppression system (sprinklers) as described in the licensee's October 14 and November 19, 1981 letters, at a once per shift interval. These patrols will ensure that adequate housekeeping and fire control practices are in effect in these areas. In addition, an inspection of selected fire doors, that is, those lacking remote supervision, will be conducted, once per shift, to verify that the subject doors are closed. These doors are identified in the licensee's November 13, 1981 letter.

To compensate for installation of a qualified breathing air bottle charging system the licensee has provided for double the amount of self-contained breathing apparatus (SCBA) required by 10 CFR 50.48. In addition, the licensee has brought an unspecified number of additional SCBA and charged air bottles on site, which are stated to bring the total air supply to triple that required by the rule.

We conclude that the licensee's request to be exempt from the schedular requirements of 10 CFR 50.48(c)(2) and (d)(2), i.e., delaying the operability date of three of the systems from November 17, 1981, to January 29, 1982, and the fourth system to March 31, 1982, should be granted based on the following

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evaluation. The licensee is continuing work on the modifications despite equipment delivery delays and is instituting adequate compensatory measures until the systems are operable. The licensee's letter of December 24, 1981, which contained the request for the January 29 and March 31, 1982 dates, did not make the dates contingent on equipment deliveries.

III.

Accordingly, the Commission has determined that, pursuant to 10 CFR 50.12, an exemption is authorized by law and will not endanger life or property or the common defense and security, is otherwise in the public interest, and 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, Acting Director
Office of Nuclear Reactor
Regulation

Dated at Bethesda, Maryland,
this 13th day of January 1982.