

JAN 26 1978

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Docket No. 50-277

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

Gentlemen:

The Commission has requested the Office of the Federal Register to publish the enclosed Notice of Proposed Issuance of Amendment to Facility Operating License for the Peach Bottom Atomic Power Station Unit No. 2. The proposed amendment would revise the Technical Specifications to reflect the reevaluation of the Emergency Core Cooling System (ECCS) cooling performance submitted in accordance with the March 11, 1977 NRC Order for Modification of License and Exemption from the requirements of 10 CFR 50.46.

The action proposed is in accordance with your application for amendment dated December 19, 1977.

Sincerely,

Original signed by

George Lear, Chief  
Operating Reactors Branch #3  
Division of Operating Reactors

Enclosure:  
Federal Register Notice

cc w/enclosure:  
See next page

OFFICE➤	ORB #3	ORB #3	ORB #3	AD:DOR	OELD	
SURNAME➤	CParrish	DVerrelli:mj	f GLear	KGoller	CUTCHIN	
DATE➤	1/19/78	1/21/78	1/23/78	1/23/78	1/24/78	

Philadelphia Electric Company

- 2 -

cc:

Eugene J. Bradley  
Philadelphia Electric Company  
Assistant General Counsel  
2301 Market Street  
Philadelphia, Pennsylvania 19101

Troy B. Conner, Jr.  
1747 Pennsylvania Avenue, N. W.  
Washington, D. C. 20006

Raymond L. Hovis, Esquire  
35 South Duke Street  
York, Pennsylvania 17401

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

Philadelphia Electric Company  
ATTN: Mr. W. T. Ullrich  
Peach Bottom Atomic  
Power Station  
Delta, Pennsylvania 17314

Mr. R. A. Heiss, Coordinator  
Pennsylvania State Clearinghouse  
Governor's Office of State Planning  
and Development  
P. O. Box 1323  
Harrisburg, Pennsylvania 17120

Albert R. Steel, Chairman  
Board of Supervisors  
Peach Bottom Township  
R. D. #1  
Delta, Pennsylvania 17314

Chief, Energy Systems Analysis Branch (AW-45)  
Office of Radiation Programs  
U. S. Environmental Protection Agency  
Room 645, East Tower  
401 M Street, S. W.  
Washington, D. C. 20460

U. S. Environmental Protection Agency  
Region III Office  
ATTN: EIS COORDINATOR  
Curtis Building (Sixth Floor)  
6th and Walnut Streets  
Philadelphia, Pennsylvania 19106

M. J. Cooney, Superintendent  
Generation Division - Nuclear  
Philadelphia Electric Company  
2301 Market Street  
Philadelphia, Pennsylvania 19101

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

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NO. 50-277PHILADELPHIA ELECTRIC COMPANY  
PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
DELMARVA POWER AND LIGHT COMPANY  
ATLANTIC CITY ELECTRIC COMPANYNOTICE OF PROPOSED ISSUANCE OF AMENDMENT TO  
FACILITY OPERATING LICENSE

The Nuclear Regulatory Commission (the Commission) is considering issuance of an amendment to Facility Operating License No. DPR-44, issued to Philadelphia Electric Company, Public Service Electric & Gas Company, Delmarva Power and Light Company, and Atlantic City Electric Company, (the licensee), for operation of the Peach Bottom Atomic Power Station Unit No. 2, located in York County, Pennsylvania.

The amendment would revise the provisions in the Technical Specifications relating to the Maximum Average Planar Linear Heat Generation Rates (MAPLHGR) for the Peach Bottom Unit No. 2 fuel. In response to the requirement of the Order for Modification of License and Exemption granted to the licensee on March 11, 1977, the licensee has submitted on December 19, 1977 a reevaluation of the Emergency Core Cooling System (ECCS) cooling performance. This reevaluation not only corrected the errors noted in the March 11, 1977 Exemption but also included the effect of certain other recently approved changes in the ECCS evaluation models. If and when authorized, the amendment would permit a change, generally an increase, in authorized Maximum Average Planar Linear Heat Generation Rate (MAPLHGR), and is the aspect of the amendment covered by this notice.

The Commission will act upon the amendments upon: (1) the completion of a Safety Evaluation by the Office of Nuclear Reactor Regulation; and (2) completion of the findings required by the Atomic Energy Act of 1954, as amended (the Act) and the Commission's rules and regulations.

By March 6, 1978 the licensee may file a request for a hearing and any person whose interest may be affected by this proceeding may file a request for a hearing in the form of a petition for leave to intervene with respect to the issuance of the amendment to the subject facility operating license.

Petitions for leave to intervene must be filed under oath or affirmation in accordance with the provisions of §2.714 of 10 CFR Part 2 of the Commission's regulations. A petition for leave to intervene must set forth the interest of the petitioner in the proceeding, how that interest may be affected by the results of the proceeding, and the petitioner's contentions with respect to the proposed licensing action. Such petitions must be filed in accordance with the provisions of this FEDERAL REGISTER notice and Section 2.714, and must be filed with the Secretary of the Commission, Washington, D. C. 20555, Attention: Docketing and Service Section, by the above date. A copy of the petition and/or request for a hearing should be sent to the Executive Legal Director, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, and to Troy B. Connor, Jr., Esquire, 1747 Pennsylvania Avenue, N. W., Washington, D. C. 20006, the attorney for the licensee.

A petition for leave to intervene must be accompanied by a supporting affidavit which identifies the specific aspect or aspects of the proceeding as to which intervention is desired and specifies with particularity the facts on which the petitioner relies as to both his interest and his contentions with regard to each aspect on which intervention is requested. Petitions stating contentions relating only to matters outside the Commission's jurisdiction will be denied.

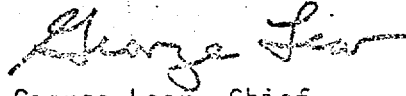
All petitions will be acted upon by the Commission or licensing board, designated by the Commission or by the Chairman of the Atomic Safety and Licensing Board Panel. Timely petitions will be considered to determine whether a hearing should be noticed or another appropriate order issued regarding the disposition of the petitions.

In the event that a hearing is held and a person is permitted to intervene, he becomes a party to the proceeding and has a right to participate fully in the conduct of the hearing. For example, he may present evidence and examine and cross-examine witnesses.

For further details with respect to this action, see the application for amendment dated December 19, 1977, which is 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 17126.

Dated at Bethesda, Maryland, this 26th day of January 1978.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in cursive script, appearing to read "George Lear".

George Lear, Chief  
Operating Reactors Branch #3  
Division of Operating Reactors

DETERMINATION OF PROPOSED LICENSING AMENDMENT

Licensee: Philadelphia Electric Company

Request for: Revised Maximum Average Planar Linear Heat Generation Rates (MAPLHGR) resulting from reevaluation of the Emergency Core Cooling System (ECCS) cooling performance.

Request Date: December 19, 1977

Proposed Noticing Action: (X) Pre-Notice Recommended  
( ) Post Notice Recommended  
( ) Determination delayed pending completion of Safety Evaluation

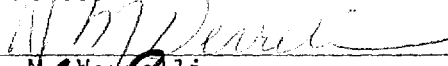
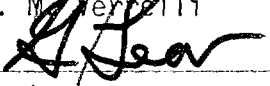

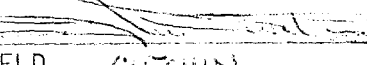
Basis for Decision: By letter dated December 19, 1977, the licensee has requested a license amendment that would permit a change, generally an increase, in authorized MAPLHGR for future operation of Peach Bottom Unit No. 2. This change results from a reevaluation of ECCS performance. This reevaluation was the Commission's Order for Modification of License and Exemption dated March 11, 1977. The reevaluation has corrected errors noted in the March 11, 1977 Order and has included the effect of certain changes in the ECCS models.

The element of the definition of "significant hazards consideration" which makes this a "pre-notice" action is the decrease in safety margin inherent in the increase of MAPLHGRs.

Proposed NEPA Action (X) No EIS, ND or EIA Required

Basis for Decision: We have determined that the amendment does not authorize a change in effluent types or total amounts nor an increase in power level and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendment involves 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 or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

Concurrences:

1.  1/20/78  
D. M. Verrelli Date
2.  1/23/78  
G. Lear Date
3.  1/23/78  
K. R. Goller Date
4.  1/24/78  
OELD CUTHAM Date