

JUN 27 1984

Docket No. 50-388

Mr. Norman W. Curtis
Vice President
Engineering and Construction - Nuclear
Pennsylvania Power & Light Company
2 North Ninth Street
Allentown, Pennsylvania 18101

Dear Mr. Curtis:

Subject: Issuance of Amendment No. 1 to Facility Operating License NPF-22 -
Susquehanna Steam Electric Station, Unit 2

On May 24, 1984, the U. S. Nuclear Regulatory Commission voted to authorize the operation of Susquehanna Steam Electric Station, Unit 2 up to 100 percent of full rated power.

The U. S. Nuclear Regulatory Commission has issued the enclosed Amendment No. 1 to Facility Operating License NPF-22 to Pennsylvania Power & Light Company and Allegheny Electric Cooperative, Inc., for the Susquehanna Steam Electric Station, Unit No. 2, located in Luzerne County, Pennsylvania.

This amendment authorizes operation of the Susquehanna Steam Electric Station, Unit No. 2 to operate at power levels up to 100 percent of full rated power, 3293 megawatts thermal.

A copy of a related notice which has been forwarded to the Office of the Federal Register for publication is also enclosed.

Sincerely,

~~ORIGINAL SIGNED BY:~~

for Robert A. Purple

Darrell G. Eisenhut, Director
Division of Licensing

Enclosures:

1. Amendment No. 1 to Facility Operating License NPF-22
2. Federal Register Notice

cc w/encl.: See next page

Contact: R. Perch, LB#1
492-7235

*See previous concurrences

*LB#1:DL	*LB#2:DL	*LB#1:DL	*OELD	*AD:L:DL	B:DL
MRushbrook:kab	RPerch	BJYoungblood	05/11/84	TNovak	DEisenhut
04/27/84	05/10/84	05/10/84		06/19/84	6/27/84

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PDR ADOCK 05000388
P PDR

SUSQUEHANNA

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ATTN: Director, Bureau of Radiation
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Co-Director
Environmental Coalition on Nuclear Power
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State College, Pennsylvania 16801

Department of Environmental Resources
Office of Environmental Planning
ATTN: Mr. David Hess
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Harrisburg, Pennsylvania 17120

Mr. Thomas M. Gerusky, Director
Bureau of Radiation Protection Resources
Commonwealth of Pennsylvania
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Harrisburg, Pennsylvania 17120

President, Board of Supervisors
738 East Third Street
Berwick, Pennsylvania



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

PENNSYLVANIA POWER & LIGHT COMPANY

ALLEGHENY ELECTRIC COOPERATIVE, INC.

DOCKET NO. 50-388

SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2

AMENDMENT TO FACILITY OPERATING LICENSE

License No. NPF-22
Amendment No. 1

1. The U. S. Nuclear Regulatory Commission (the Commission or the NRC) having found that:
 - A. The application for license by the Pennsylvania Power & Light Company and the Allegheny Electric Cooperative, Inc., (licensees), complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the 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 set forth in 10 CFR Chapter I;
 - 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, for the Facility Operating License No. NPF-22, paragraph 2.C.(1) is hereby amended to read as follows:

(1) Maximum Power Level

Pennsylvania Power & Light Company (PP&) is authorized to operate the facility at reactor core power levels not in excess of 3293 megawatts thermal (100% power) in accordance with the conditions specified herein and in Attachment 1 to this license. The preoperational tests, startup tests and other items identified in Attachment 1 to this license shall be completed as specified. Attachment 1 is hereby incorporated into this license.

3. This license amendment is effective as of the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

Robert Purpl ORIGINAL SIGNED BY:

for Darrell G. Eisenhut, Director
Division of Licensing
Office of Nuclear Reactor Regulation

Date of Issuance:

JUN 27 1984

LB#1:DL *RP*
RPerch:kab
05/10/84

LB#1:DL *MR*
MRushbrook
05/1/84

LB#1:DL *BJ*
BJYoungblood
05/10/84

OELD *JG*
M Wagner
05/17/84

J. Goldberg

AD-1:DL *TN*
TNovak
05/9/84

D:DL *DE*
DEisenhut
05/27/84

*subject to Commission's
authorization to issue
full-power license &
Commission director on
financial qualification
issue*

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NO. 50-388PENNSYLVANIA POWER & LIGHT COMPANYALLEGHENY ELECTRIC COOPERATIVE, INC.SUSQUEHANNA STEAM ELECTRIC STATION, UNIT NO. 2NOTICE OF ISSUANCE OF AMENDMENT TO FACILITY OPERATING LICENSE

On March 23, 1984, the U. S. Nuclear Regulatory Commission (the Commission) issued Facility Operating License NPF-22 to Pennsylvania Power & Light Company and Allegheny Electric Cooperative, Inc. (licensees) authorizing operation of the Susquehanna Steam Electric Station, Unit 2 (the facility) at reactor core power levels of 164.4 megawatts thermal (5 percent power) in accordance with the provisions of the license, the Technical Specifications and the Environmental Protection Plan.

The Commission has now issued Amendment No. 1 to Facility Operating License NPF-22, which authorizes operation of the Susquehanna Steam Electric Station, Unit No. 2 at reactor core power levels not in excess of 3293 megawatts thermal (100 percent power) in accordance with the provisions of the amended license. The amendment is effective as of the date of issuance.

The Susquehanna Steam Electric Station, Unit No. 2 is a boiling water nuclear reactor located at the licensee's site in Luzerne County, Pennsylvania.

The application for the amendment complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations. The Commission has made appropriate findings as required by the Act and the Commission's regulations in 10 CFR Chapter I, which are set forth in the amended license. Prior public notice of the overall action involving the proposed issuance of an operating license was published in the FEDERAL REGISTER on August 9, 1978 (43 FR 35406). The increase in power level authorized by this amendment is encompassed by that prior public notice.

The Commission has determined that the issuance of this license amendment will not result in any environmental impacts other than those evaluated in the Final Environmental Statement since the activity authorized by the license is encompassed by the overall action evaluated in the Final Environmental Statement.

For further details with respect to this action, see (1) Amendment No. 1 to Facility Operating License No. NPF-22; (2) Facility Operating License No. NPF-22, dated March 23, 1984 authorizing five percent power; (3) the report of the Advisory Committee on Reactor Safeguards, dated August 11, 1981; (4) the Commission's Safety Evaluation Report, dated April 1981, and Supplements 1 through 7; (5) the Final Safety Analysis Report and amendments thereto; and (6) the Final Environmental Statement, dated June 1981.

These items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C. 20555 and at the Osterhout Free Library, Reference Department, 71 South Franklin Street, Wilkes-Barre, Pennsylvania 18701. A copy of Amendment No. 1 to Facility Operating License No. NPF-22 may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Licensing. Copies of the Safety Evaluation Report and its Supplements 1 through 7 (NUREG-0776) and the Final Environmental Statement (NUREG-0564) may be purchased at current rates from the National Technical Information Service, Department of Commerce, 5285 Port Royal Road, Springfield, Virginia 22161, and through NRC GPO sales program by writing to the U. S. Nuclear Regulatory Commission, Attention: Sales Manager, Washington, D. C. 20555. GPO deposit account holders can call (301) 492-9530.

Dated at Bethesda, Maryland, this 27th day of June 1984.

FOR THE NUCLEAR REGULATORY COMMISSION

ORIGINAL SIGNED BY:

B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing

*SEE PREVIOUS PAGE FOR CONCURRENCES
RETYPE 6/27/84

LB#1:DL
*MRushbrook:kab
04/24/84

LB#1:DL
*RPerch
05/10/84

OELD
*JGoldberg
05/17/84


LB#1:DL
*BYoungblood
05/10/84

SUBJECT: ISSUANCE OF FULL POWER LICENSE - AMENDMENT NO. 1 TO NPF-25 - SUSQUEHANNA STEAM
ELECTRIC STATION, UNIT NO. 2

DISTRIBUTION:

DOCKET FILE - 50-388

NRC PDR

Local PDR

PRC System

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LB#2 Reading

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J. Goldberg, OELD

C. Miles, PA

HDenton

JRutberg, OELD

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WMiller, LFMB

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EJordan

LHarmon

DBrinkman, SSPB

TBarnhart (4)

Inez Bailey