

March 27, 1990

Docket Nos. 50-387/388

Mr. Harold W. Keiser
Senior Vice President-Nuclear
Pennsylvania Power and Light Company
2 North Ninth Street
Allentown, Pennsylvania 18101

Dear Mr. Keiser:

DISTRIBUTION w/enclosures:

Docket File	OGC	J Dyer
NRC PDR	DHagan	
LPDR	EJordan	
PDI-2 Rdg.	BGrimes	
SVarga	GHill (8)	
BBoger	Wanda Jones	
WButler	JCalvo	
MThadani(2)	Jim Little R. Blough	
JStone	ACRS (10)	
MO'Brien(3)	GPA/PA	
Rita Jaques,	ARM/LFMB	

SUBJECT: REVISE LICENSE CONDITIONS 2.C(6) AND 2.C(3) OF FACILITY OPERATING
LICENSE NOS. NPF-14 AND NPF-22 RESPECTIVELY RE FIRE PROTECTION
(TAC NOS. 69119 AND 69120)

RE: SUSQUEHANNA STEAM ELECTRIC STATION, UNITS 1 AND 2

The Commission has issued the enclosed Amendment No. 95 to Facility Operating License No. NPF-14 and Amendment No. 63 to Facility Operating License No. NPF-22 for the Susquehanna Steam Electric Station, Units 1 and 2. These amendments are in response to your letter dated August 5, 1988. The issuance of these Amendments was delayed pending approval of your Fire Protection Program.

These amendments revise License Condition 2.C(6) of License No. NPF-14 and License Condition 2.C(3) of License No. NPF-22 in accordance with the NRC Generic Letter 86-10.

A copy of our Safety Evaluation is also enclosed. Notice of Issuance will be included in the Commission's Biweekly Federal Register Notice.

Sincerely,

/s/

Mohan C. Thadani, Project Manager
Project Directorate I-2
Division of Reactor Projects I/II
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 95 to License No. NPF-14
2. Amendment No. 63 to License No. NPF-22
3. Safety Evaluation

cc w/enclosures:
See next page

[KEISER LETTER]

PDI-2/LA
MO'Brien
2/24/90

PDI-2/PM
MThadani:mj
2/21/90

PDI-2/D
WButler
3/27/90

OGC CB
3/5/90

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555
March 27, 1990

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Mr. Harold W. Keiser
Senior Vice President-Nuclear
Pennsylvania Power and Light Company
2 North Ninth Street
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Sincerely,

A handwritten signature in cursive script, reading "Mohan C. Thadani", is positioned above the typed name.

Mohan C. Thadani, Project Manager
Project Directorate I-2
Division of Reactor Projects I/II
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 95 to
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2. Amendment No. 63 to
License No. NPF-22
3. Safety Evaluation

cc w/enclosures:
See next page

Mr. Harold W. Keiser
Pennsylvania Power & Light Company

Susquehanna Steam Electric Station
Units 1 & 2

cc:

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

PENNSYLVANIA POWER & LIGHT COMPANY

ALLEGHENY ELECTRIC COOPERATIVE, INC.

DOCKET NO. 50-387

SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 95
License No. NPF-14

1. The Nuclear Regulatory Commission (the Commission or the NRC) having found that:
 - A. The application for the amendment filed by the Pennsylvania Power & Light Company, dated August 5, 1988 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, 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.
2. Accordingly, the license is amended by a change to License Condition 2.C(6) of the Facility Operating License No. NPF-14 to read as follows:
 - 2.C(6) Pennsylvania Power & Light Company shall implement and maintain in effect all provisions of the approved fire protection program as described in the Fire Protection Review Report for the facility and as approved in the Safety Evaluation dated August 9, 1989 subject to the following provision:

The licensee may make changes to the approved fire protection program without prior approval of the Commission only if those changes would not adversely affect the ability to achieve and maintain safe shutdown in the event of a fire.

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PDR ADDCK 05000387
PDC

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

FOR THE NUCLEAR REGULATORY COMMISSION

/s/

Walter R. Butler, Director
Project Directorate I-2
Division of Reactor Projects I/II

Date of Issuance: March 27, 1990

PDI-2/LA
MQ:Br Ten
2/26/90

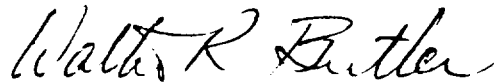
PDI-2/PM
M/hadani:mj
2/24/90

OGC *CB*
3/5/90

PDI-2/D
WButler
3/27/90

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

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in cursive script, reading "Walter R. Butler".

Walter R. Butler, Director
Project Directorate I-2
Division of Reactor Projects I/II

Date of Issuance: March 27, 1990



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

Amendment No. 63
License No. NPF-22

1. The Nuclear Regulatory Commission (the Commission or the NRC) having found that:
 - A. The application for the amendment filed by the Pennsylvania Power & Light Company, dated August 5, 1988 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, 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.
2. Accordingly, the license is amended by a change to the License Condition 2.C(3) of the Facility Operating License No. NPF-22 to read as follows:
 - 2.C(3) Pennsylvania Power & Light Company shall implement and maintain in effect all provisions of the approved fire protection program as described in the Fire Protection Review Report for the facility and as approved in the Safety Evaluation dated August 9, 1989 subject to the following provisions:

The licensee may make changes to the approved fire protection program without prior approval of the Commission only if those changes would not adversely affect the ability to achieve and maintain safe shutdown in the event of a fire.

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

FOR THE NUCLEAR REGULATORY COMMISSION

/s/

Walter R. Butler, Director
Project Directorate 1-2
Division of Reactor Projects I/II

Date of Issuance: March 27, 1990

PDI-2/LA
MOL Brien
2/27/90

PDI-2/PA
MThadani:mj
2/27/90

OGC
3/5/90

PDI-2/D
WButler
3/27/90

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

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in cursive script, reading "Walter R. Butler".

Walter R. Butler, Director
Project Directorate I-2
Division of Reactor Projects I/II

Date of Issuance: March 27, 1990



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
SUPPORTING AMENDMENT NO. 95 TO FACILITY OPERATING LICENSE NO. NPF-14 AND
AMENDMENT NO. 63 TO FACILITY OPERATING LICENSE NO. NPF-22
PENNSYLVANIA POWER & LIGHT COMPANY
ALLEGHENY ELECTRIC COOPERATIVE, INC.
DOCKET NOS. 50-387 AND 50-388
SUSQUEHANNA STEAM ELECTRIC STATION, UNITS 1 AND 2

1.0 INTRODUCTION

By letter dated August 5, 1988, Pennsylvania Power & Light Company requested an amendment to Facility Operating License Nos. NPF-14 and NPF-22 for the Susquehanna Steam Electric Station, Units 1 and 2. The proposed amendments would change the License Condition 2.C(6) of License No. NPF-14 and License Condition 2.C(3) of License No. NPF-22 to permit modifications of the Fire Protection program using the provisions of 10 CFR 50.59 as recommended by the NRC in Generic Letter 86-10.

2.0 EVALUATION

In Generic Letter 86-10, the NRC recommended that the licensees' Fire Protection program and other major commitments including fire hazards analysis be incorporated by a reference into the licensees' Final Safety Analysis Reports. This would permit the licensees to make changes to the Fire Protection program, systems, the administrative and technical controls, the organization, and other plant features associated with fire protection consistent with other plant features described in the FSAR.

The proposed revisions to the License Conditions are consistent with the recommendations of the Generic letter 86-10 and will not affect the level of fire protection at the facility. The proposed changes are, therefore, acceptable.

3.0 ENVIRONMENTAL CONSIDERATION

These amendments involve changes to a requirement with respect to the installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20. The staff has determined that these amendments involve no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that these amendments involve no significant hazards consideration and there

has been no public comment on such finding. Accordingly, these amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). Pursuant to 10 CFR 51.22(b) no environmental impact statement nor environmental assessment need be prepared in connection with the issuance of these amendments.

4.0 CONCLUSION

The Commission made a proposed determination that the amendment involves no significant hazards consideration which was published in the Federal Register (55 FR 6112) on February 21, 1990 and consulted with the Commonwealth of Pennsylvania. No public comments were received, and the Commonwealth of Pennsylvania did not have any comments.

The staff has concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (2) such activities will be conducted in compliance with the Commission's regulations and the issuance of these amendments will not be inimical to the common defense and security nor to the health and safety of the public.

Principal Contributor: Mohan C. Thadani

Dated: March 27, 1990