

March 18, 1991

DESIGNATED ORIGINAL

Certified By *[Signature]*

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

DISTRIBUTION

<del>Docket File</del>	CH111(4), P1-37
NRC & Local PDR	Wanda Jones, R-IV
PDI-2 Reading	JCalvo, 11F-22
SVarga	NTrehan
AD/Region	ACRS (10)
WButler	GPA/PA
MO'Brien (2)	OC/LFMB
JRaleigh/JStone	RBlough, RGN-1
OGC	JWhite, Sect. Chief, R-1
DHagan, MS-3206	

Dear Mr. Keiser:

SUBJECT: DEGRADED VOLTAGE SETPOINTS, SUSQUEHANNA STEAM ELECTRIC STATION,  
UNITS 1 AND 2 (TAC NOS. 79138 AND 79139)

The Commission has issued the enclosed Amendment No. 104 to Facility Operating License No. NPF-14 and Amendment No. 71 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 October 19, 1990.

These amendments would change the Technical Specifications. The degraded voltage setpoints would be revised in Technical Specification Table 3.3.3-2, "Emergency Core Cooling System Actuation Instrumentation Setpoints." The degraded voltage setpoint would be increased from 84% to 93%. Technical Specification Tables 3.3.3-1, "Emergency Core Cooling System Actuation Instrumentation," and 3.3.3-3, "Emergency Core Cooling System Response Times," would also be changed to be consistent with the new setpoint.

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/

James J. Raleigh, Acting Project Manager  
Project Directorate I-2  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

9104080358 910318  
PDR ADOCK J5000387  
P PDR

Enclosures:

1. Amendment No. 104 to License No. NPF-14
2. Amendment No. 71 to License No. NPF-22
3. Safety Evaluation

cc w/enclosures:  
See next page

**NRC FILE CENTER COPY**

OFC	: PDI-2/LA	: PDI-2/PM	: PDI-2/D	: OGC	:
NAME	: MO'Brien	: JRaleigh	: WButler	: [Signature]	:
DATE	: 3/18/91	: 3/12/91	: 3/18/91	: 3/18/91	:

OFFICIAL RECORD COPY  
Document Name: TAC NOS 79138/9

680024

*DF01*  
*1/11*



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20556

March 18, 1991

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:

SUBJECT: DEGRADED VOLTAGE SETPOINTS, SUSQUEHANNA STEAM ELECTRIC STATION,  
UNITS 1 AND 2 (TAC NOS. 79138 AND 79139)

The Commission has issued the enclosed Amendment No. 104 to Facility Operating License No. NPF-14 and Amendment No. 71 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 October 19, 1990.

These amendments would change the Technical Specifications. The degraded voltage setpoints would be revised in Technical Specification Table 3.3.3-2, "Emergency Core Cooling System Actuation Instrumentation Setpoints." The degraded voltage setpoint would be increased from 84% to 93%. Technical Specification Tables 3.3.3-1, "Emergency Core Cooling System Actuation Instrumentation," and 3.3.3-3, "Emergency Core Cooling System Response Times," would also be changed to be consistent with the new setpoint.

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

Sincerely,

A handwritten signature in cursive script that reads "James J. Raleigh".

James J. Raleigh, Acting Project Manager  
Project Directorate I-2  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 104 to  
License No. NPF-14
2. Amendment No. 71 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:

Jay Silberg, Esq.  
Shaw, Pittman, Potts & Trowbridge  
2300 N Street N.W.  
Washington, D.C. 20037

Mr. S. B. Ungerer  
Joint Generation  
Projects Department  
Atlantic Electric  
P.O. Box 1500  
1199 Black Horse Pike  
Pleasantville, New Jersey 08232

Bryan A. Snapp, Esq.  
Assistant Corporate Counsel  
Pennsylvania Power & Light Company  
2 North Ninth Street  
Allentown, Pennsylvania 18101

Regional Administrator, Region I  
U.S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, Pennsylvania 19406

Mr. J. M. Kenny  
Licensing Group Supervisor  
Pennsylvania Power & Light Company  
2 North Ninth Street  
Allentown, Pennsylvania 18101

Mr. Harold G. Stanley  
Superintendent of Plant  
Susquehanna Steam Electric Station  
Pennsylvania Power and Light Company  
2 North Ninth Street  
Allentown, Pennsylvania 18101

Mr. Scott Barber  
Senior Resident Inspector  
U. S. Nuclear Regulatory Commission  
P.O. Box 35  
Berwick, Pennsylvania 18603-0035

Mr. Herbert D. Woodeshick  
Special Office of the President  
Pennsylvania Power and Light Company  
1009 Fowles Avenue  
Berwick, Pennsylvania 18603

Mr. Thomas M. Gerusky, Director  
Bureau of Radiation Protection  
Resources  
Commonwealth of Pennsylvania  
P. O. Box 2063  
Harrisburg, Pennsylvania 17120

Mr. Robert G. Byram  
Vice President-Nuclear Operations  
Pennsylvania Power and Light Company  
2 North Ninth Street  
Allentown, Pennsylvania 18101

Mr. Jesse C. Tilton, III  
Allegheny Elec. Cooperative, Inc.  
212 Locust Street  
P.O. Box 1266  
Harrisburg, Pennsylvania 17108-1266