

February 22, 1995

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

Dear Mr. Byram:

SUBJECT: POWER UPRATE WITH INCREASED CORE FLOW, SUSQUEHANNA STEAM ELECTRIC  
STATION, UNIT 1 (TAC NO. M90075)

The Commission has issued the enclosed Amendment No. 143 to Facility  
Operating License No. NPF-14 for the Susquehanna Steam Electric Station, Unit  
1. This amendment is in response to your letter dated July 27, 1994, as  
supplemented by letters dated October 27, 1994 and February 3, 1995. *see Reports*

This amendment raises the authorized power level from 3293 MWt to a new limit  
of 3441 MWt. The amendment also approves changes to the Technical  
Specifications to implement uprated power operation.

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/

Chester Poslusny, Senior Project Manager  
Project Directorate I-2  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Docket No. 50-387

Enclosures:

1. Amendment No. 143 to  
License No. NPF-14
2. Safety Evaluation

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cc w/enclosures:  
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OFF	MO'Brien	PDI-2/PM	TECH ED*	SPLB/C*	SRXB/C*	EMEB/C*	SCSB/C*	PRPB/C*
NAME	MO'Brien	CPoslusny:rb		CMcCracken	RJones	RWessman	RBarrett	CMiller
DATE	2/17/95	2/17/95	12/23/94	12/12/94	01/11/95	01/11/95	12/05/94	2/03/95
OFFICE	HICB*	OGC*	PDI-2/D	DRPE/D*	ADT*	ADP*	NRG/D	NRR/D
NAME	JWermiel	MYoung	JStolz	SVarga	ATHadani	RZimmerman	FMiraglia	WRussell
DATE	12/21/94	02/08/95	02/12/95	02/13/95	02/14/95	02/15/95	2/1/95	2/5/95

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

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Sincerely,

A handwritten signature in cursive script, reading "Chester Poslusny", is written above the typed name.

Chester Poslusny, Senior Project Manager  
Project Directorate I-2  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Docket No. 50-387

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License No. NPF-14
2. Safety Evaluation

cc w/enclosures:  
See next page

Mr. Robert G. Byram  
Pennsylvania Power & Light Company

Susquehanna Steam Electric Station,  
Units 1 & 2

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