

March 27, 1995

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

SUBJECT: POWER UPRATE WITH INCREASED CORE FLOW, SUSQUEHANNA STEAM ELECTRIC
STATION, UNIT 1 -CORRECTED TECHNICAL SPECIFICATION PAGES
(TAC NO. 90075)

Dear Mr. Byram:

On February 22, 1995, the Commission issued Amendment No. 143 to Facility
Operating License No. NPF-14 for the Susquehanna Steam Electric Station,
Unit 1. Due to an administrative error, Technical Specifications
Page 3/4 3-18 was not included in the amendment package and Page B 3/4 4-9 was
incomplete. Accordingly, I am providing the missing and updated pages for
your authority file.

If you have any questions concerning these changes, please contact me on
(301) 415-1402.

Sincerely,
original signed by
Chester Poslusny, Project Manager
Project Directorate I-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket Nos. 50-387

Enclosure: Corrected Pages

cc w/encl: See next page

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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 that reads "Chester Poslusny".

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

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cc w/encl: See next page

Mr. Robert G. Byram
Pennsylvania Power & Light Company

Susquehanna Steam Electric Station,
Units 1 & 2

cc:

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Board of Supervisors
738 East Third Street
Berwick, PA 18603

TABLE 3.3.2-2 (Continued)
ISOLATION ACTUATION INSTRUMENTATION SETPOINTS

TRIP FUNCTION	TRIP SETPOINT	ALLOWABLE VALUE
MAIN STEAM LINE ISOLATION (Continued)		
e. Condenser Vacuum - Low	≥ 9.0 inches Hg vacuum	≥ 8.8 inches Hg vacuum
f. Reactor Building Main Steam Line Tunnel Temperature - High	≤ 177°F**	≤ 184°F**
g. Reactor Building Main Steam Line Tunnel Δ Temperature - High	≤ 99°F**	** ≤ 108°F
h. Manual Initiation	NA	NA
i. Turbine Building Main Steam Line Tunnel Temperature - High	≤ 197°F**	≤ 200°F**
4. REACTOR WATER CLEANUP SYSTEM ISOLATION		
a. RWCU Δ Flow - High	≤ 60 gpm	≤ 80 gpm
b. RWCU Area Temperature - High	≤ 147° F or 131°F #	≤ 154°F or 137°F #
c. RWCU/Area Ventilation Δ Temperature - High	≤ 69°F or 40.5°F #	≤ 72° F or 43.5°F #
d. SLCS Initiation	NA	NA
e. Reactor Vessel Water Level - Low Low, Level 2	≥ -38 inches *	≥ -45 inches
f. RWCU Flow - High	≤ 462 gpm	≤ 472 gpm
g. Manual Initiation	NA	NA
5. REACTOR CORE ISOLATION COOLING SYSTEM ISOLATION		
a. RCIC Steam Line Δ Pressure - High	≤ 188" H ₂ O	≤ 193" H ₂ O
b. RCIC Steam Supply Pressure - Low	≥ 60 psig	≥ 53 psig
c. RCIC Turbine Exhaust Diaphragm Pressure - High	≤ 10.0 psig	≤ 20.0 psig

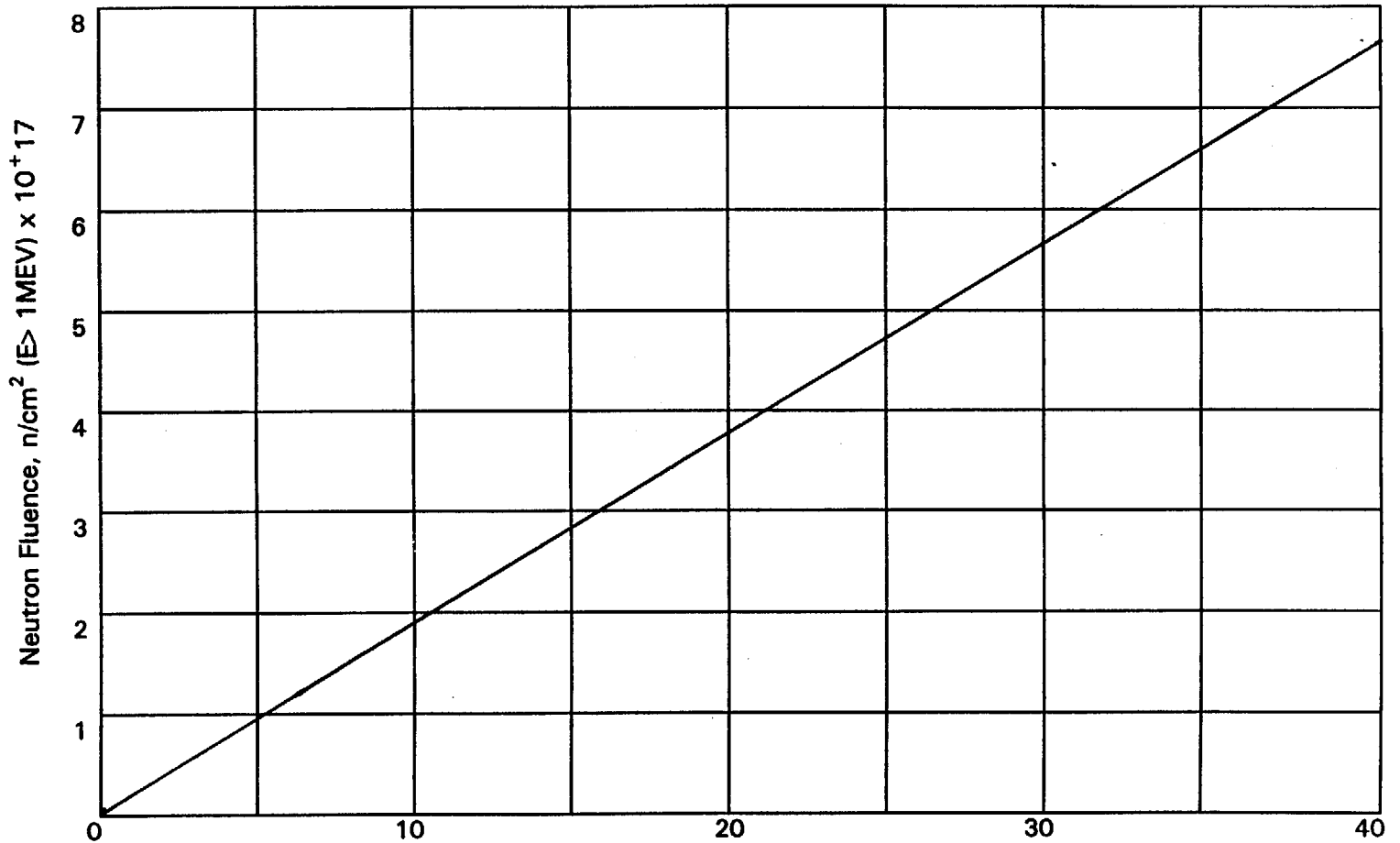
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SUSQUEHANNA - UNIT 1

3/4-3-18

Amendment No. 143

$7.6 \times 10^{+17}$
@ 32 EFPY
40 Yrs. Operating



Service Life (Years*)
Fast Neutron Fluence (E > 1 Mev) at I.D. Surface as a Function of Service Life*
Bases Figure B 3/4.4.6-1

* Based on Power Uprate conditions as described in PLA-4127, dated May 19, 1994.