



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

PUBLIC SERVICE ELECTRIC AND GAS COMPANY
PHILADELPHIA ELECTRIC COMPANY
DELMARVA POWER AND LIGHT COMPANY
ATLANTIC CITY ELECTRIC COMPANY

DOCKET NO. 50-311

SALEM NUCLEAR GENERATING STATION, UNIT NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 47
License No. DPR-75

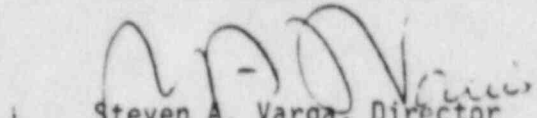
1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Public Service Electric and Gas Company, Philadelphia Electric Company, Delmarva Power and Light Company and Atlantic City Electric Company (the licensees) dated October 15, 1984, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's rules and 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 rules and 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;
 - 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 changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(2) of Facility Operating License No. DPR-75 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 47, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

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

FOR THE NUCLEAR REGULATORY COMMISSION


Steven A. Varga, Director
PWR Project Directorate #3
Division of PWR Licensing-A

Attachment:
Changes to the Technical
Specifications

Date of Issuance: March 10, 1986

ATTACHMENT TO LICENSE AMENDMENT NO. 47

FACILITY OPERATING LICENSE NO. DPR-75

DOCKET NO. 50-311

Revise Appendix A as follows:

Remove Pages

3/4 4-20

3/4 4-29

B 3/4 4-9

Insert Pages

3/4 4-20

3/4 4-29

B 3/4 4-9

MATERIAL PROPERTY BASIS:

CONTROLLING MATERIAL : WELD METAL (UPPER BOUND OF REGULATORY GUIDE
TREND CURVE)
RT_{NDT} INITIAL : 0°F
RT_{NDT} AFTER 7 EFPY : 1/4 T, 16.7°F
 : 3/4 T, 75°F

CURVES APPLICABLE FOR HEATUP RATES UP TO 60°F/HR FOR THE SERVICE PERIOD UP TO 7 EFPY AND CONTAINS MARGINS OF 10°F AND 60 PSIG FOR POSSIBLE INSTRUMENT ERRORS

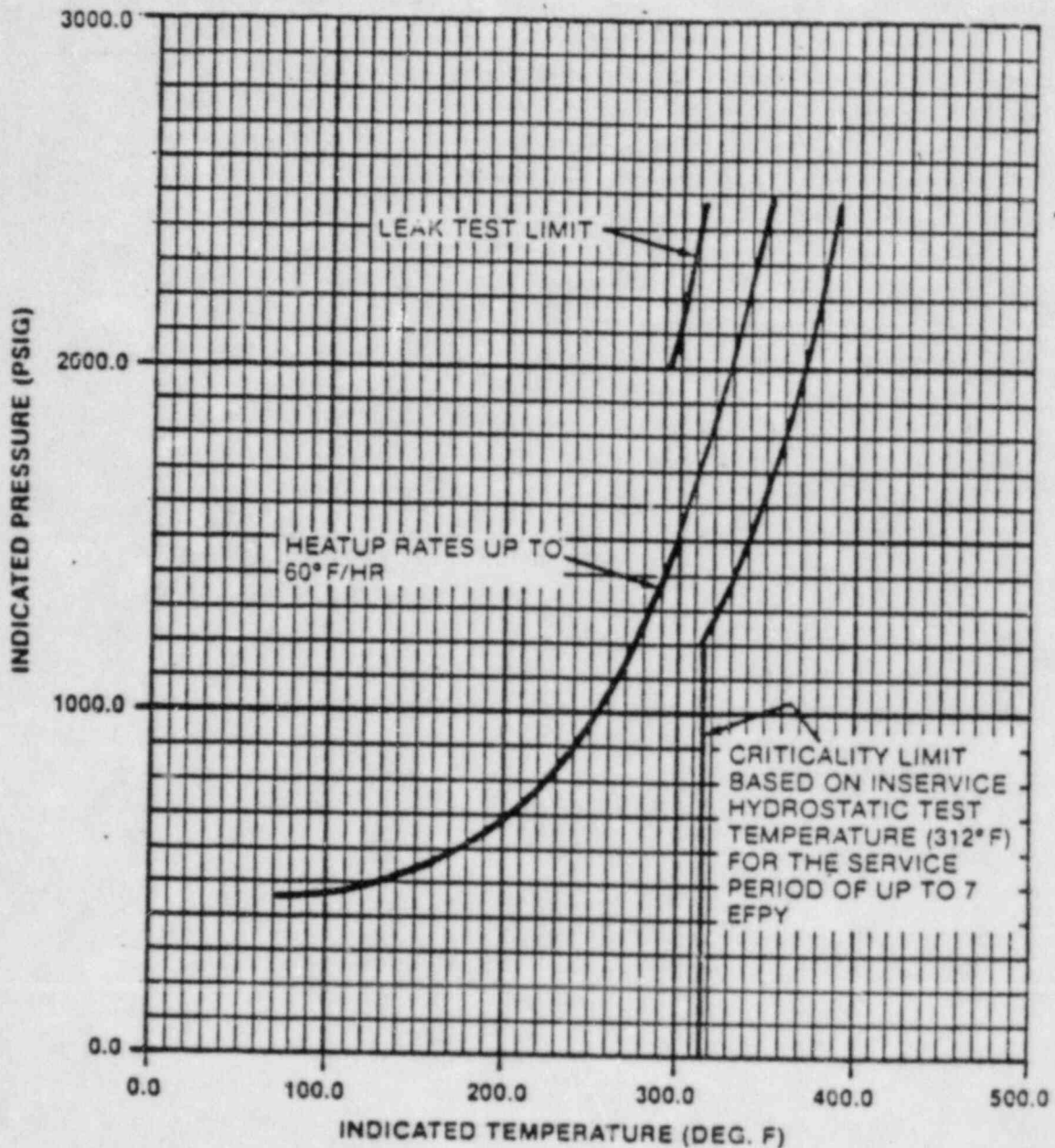


Figure 3.4-2 Salem Unit 2 Reactor Coolant System Heatup Limitations
Applicable Up to 7 EFPY

MATERIAL PROPERTY BASIS:

CONTROLLING MATERIAL : WELD METAL (UPPER BOUND OF REGULATORY GUIDE
TREND CURVE)

RT NDT INITIAL : 0°F
RT NDT AFTER 7 EFPY : 1/4 T, 167°F
 : 3/4 T, 76°F

CURVES APPLICABLE FOR COOL DOWN RATES UP TO 100° F/HR FOR THE SERVICE PERIOD
UP TO 7 EFPY AND CONTAINS MARGINS OF 10° F AND 60 PSIG FOR POSSIBLE INSTRUMENT
ERRORS

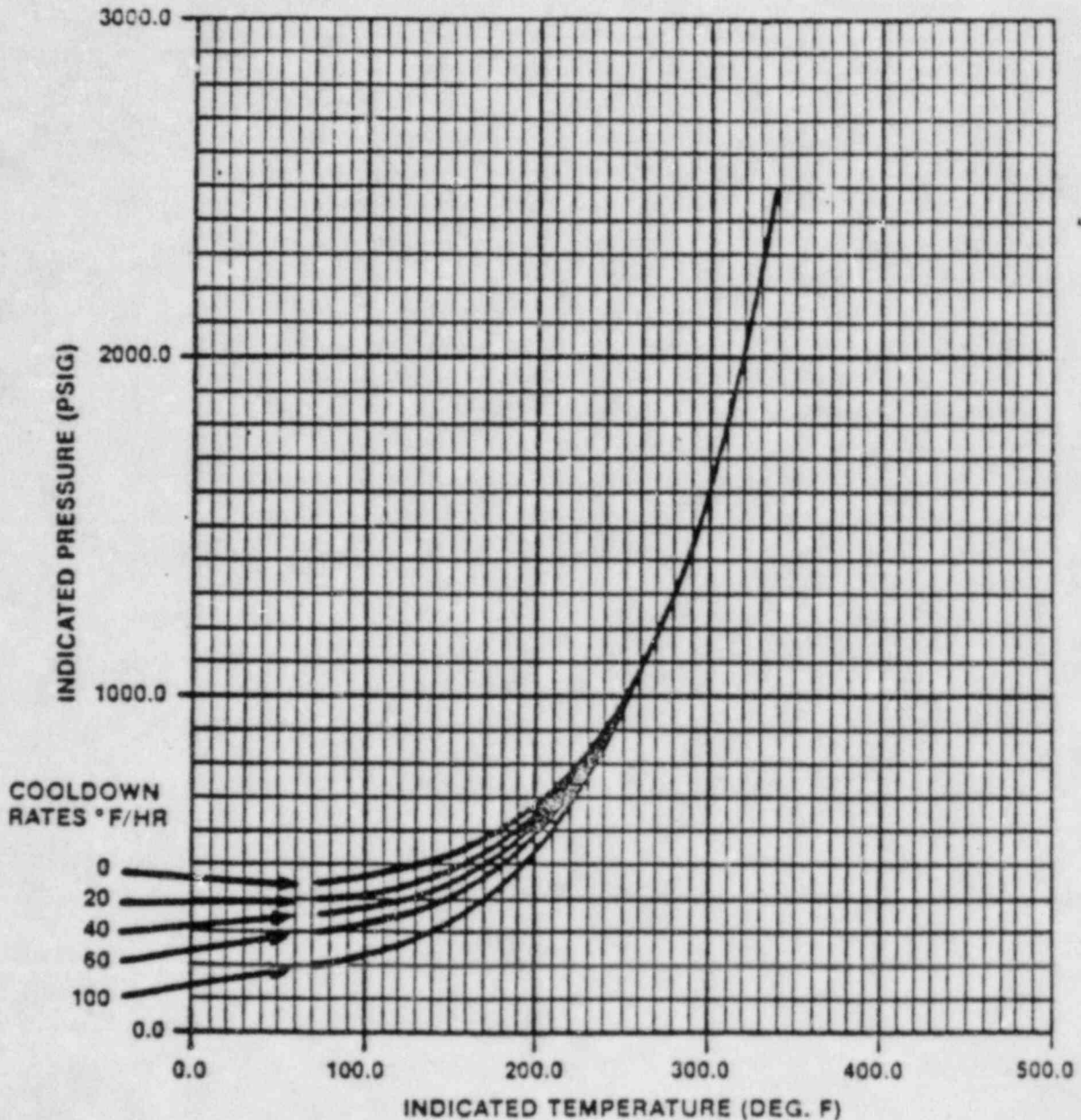


Figure 3.4-3 Salem Unit 2 Reactor Coolant System Cooldown Limitations
Applicable Up to 7 EFPY

SALEM - UNIT 2

D 3/4 4-9

Amendment No. 47

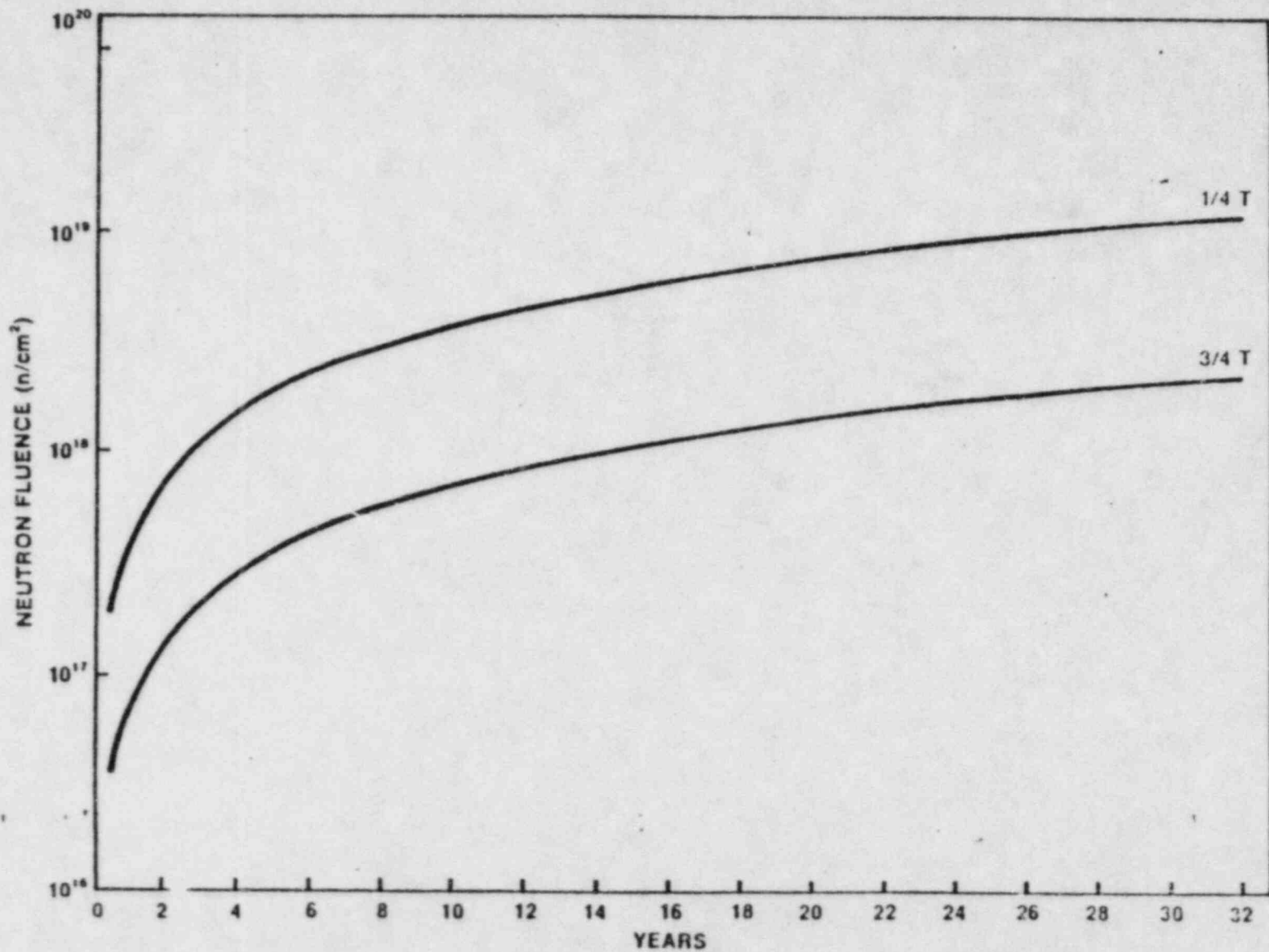


Figure B3/4.4-1 Fast Neutron Fluence ($E > 1$ MeV) as a Function of Full Power Service Life (EFPY)