

ENCLOSURE 1

SHEARON HARRIS NUCLEAR POWER PLANT
DOCKET NO. 50-400/LICENSE NO. NPF-63
RETYPE TECHNICAL SPECIFICATION PAGES
REACTOR COOLANT SYSTEM PRESSURE-TEMPERATURE LIMITS

9002140248 900201
PDR . ADOCK 05000400
P PDC



**REACTOR COOLANT SYSTEM
COOLDOWN LIMITATIONS
APPLICABLE UP TO 3 EFY**

MATERIAL PROPERTY BASES:

Controlling Material = Plate B4197-2
 Copper Content = 0.10%
 Nickel Content = 0.50%
 Regulatory Guide = 1.99, Rev. 2
 RT_{NDT} Initial = 86°F
 RT_{NDT} at 1/4 T = 167°F
 RT_{NDT} at 3/4 T = 152°F
 Error Margin = 10°F and 60 psig

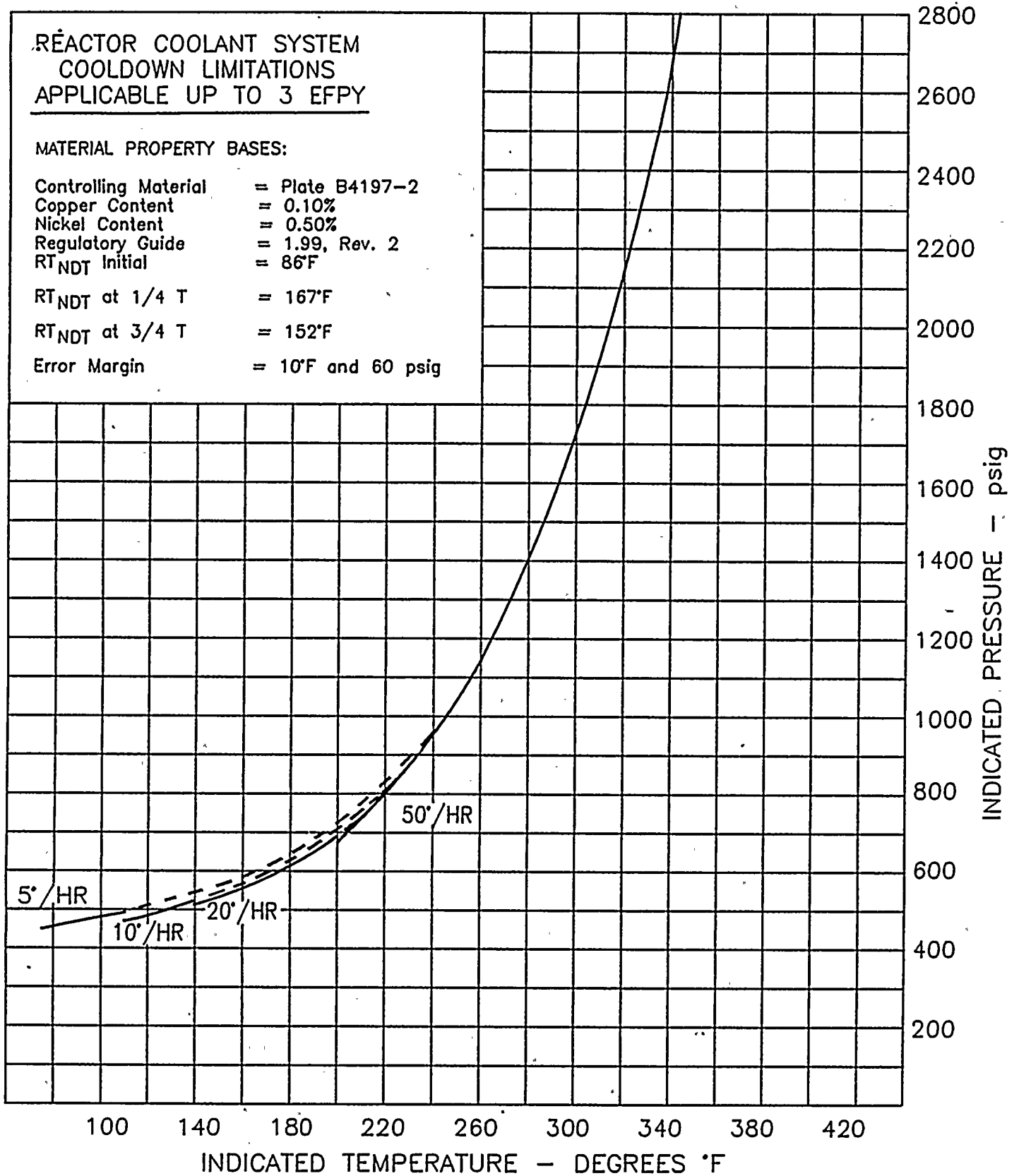


FIGURE 3.4-2

REACTOR COOLANT SYSTEM
COOLDOWN LIMITATIONS - APPLICABLE UP TO 3 EFY

**REACTOR COOLANT SYSTEM
HEATUP LIMITATIONS
APPLICABLE UP TO 3 EFPY**

MATERIAL PROPERTY BASES:

Controlling Material	=	Plate B4197-2
Copper Content	=	0.10%
Nickel Content	=	0.50%
Regulatory Guide	=	1.99, Rev. 2
RT _{NDT} Initial	=	86°F
RT _{NDT} at 1/4 T	=	167°F
RT _{NDT} at 3/4 T	=	152°F
Error Margin	=	10°F and 60 psig

LEAK & HYDROTEST LIMITS

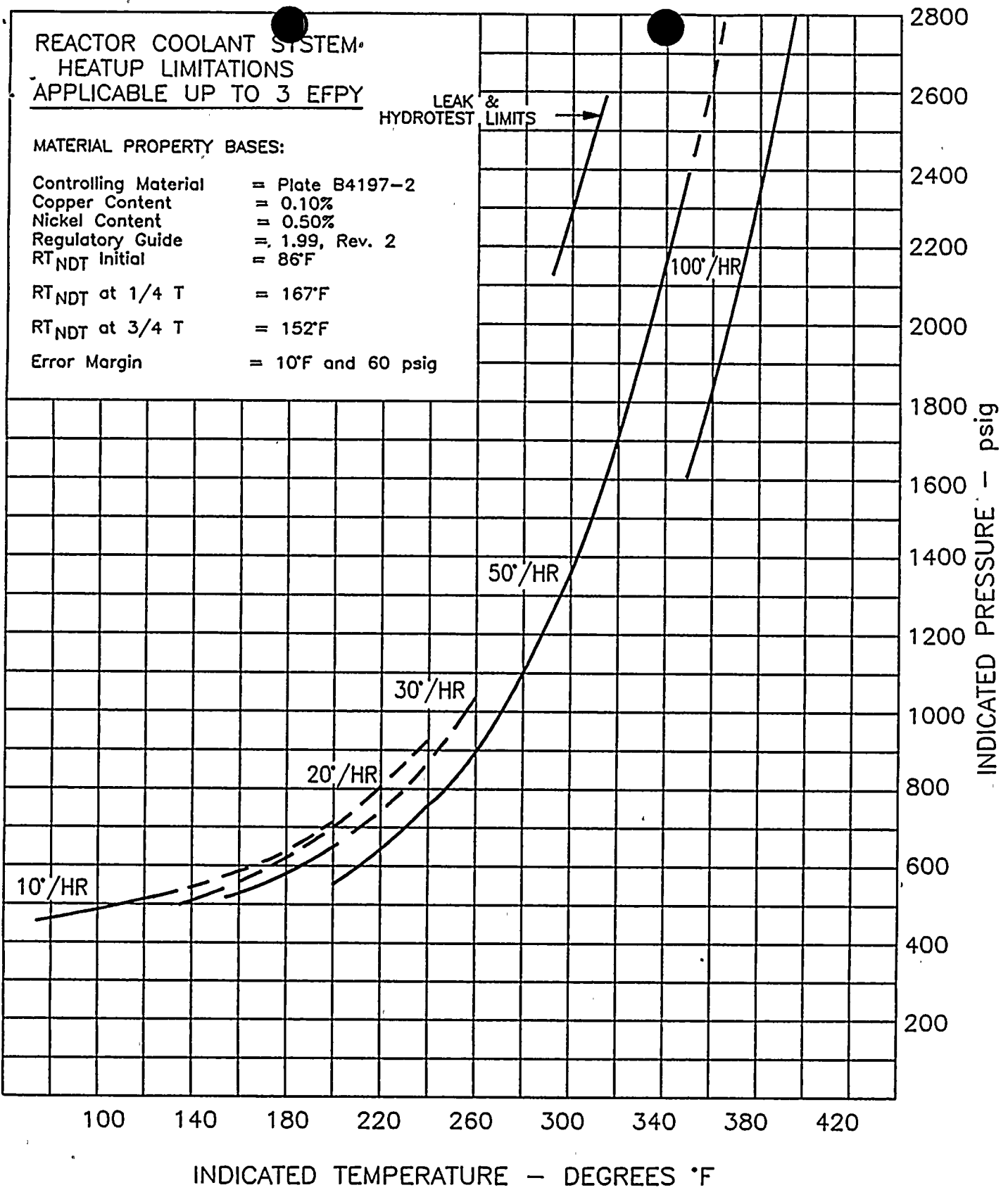


FIGURE 3.4-3

**REACTOR COOLANT SYSTEM
HEATUP LIMITATIONS - APPLICABLE UP TO 3 EFPY**



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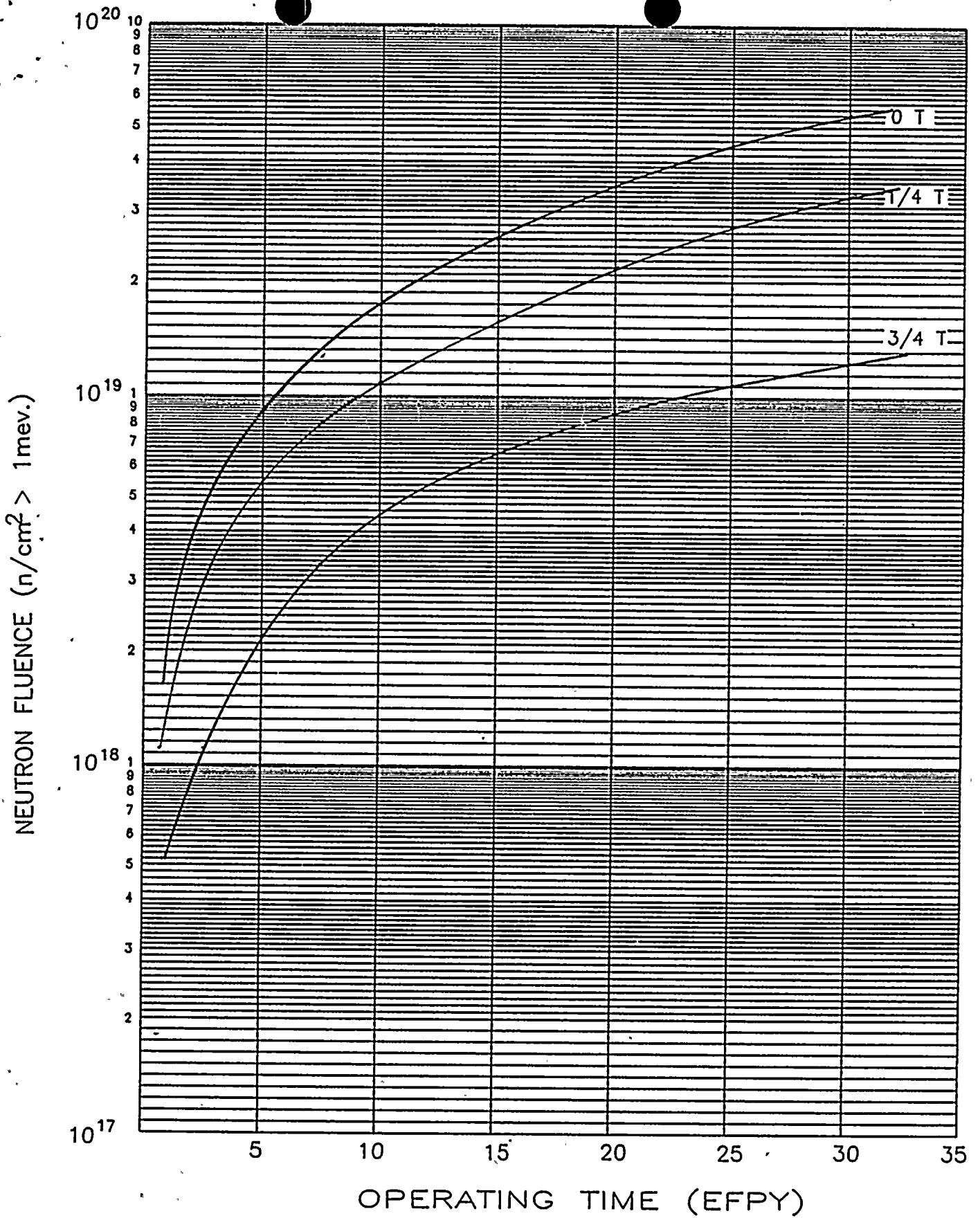


FIGURE B 3/4.4-1

FAST NEUTRON FLUENCE (E>1MeV) AS A FUNCTION OF FULL POWER SERVICE LIFE