MATERIALS PROPERTIES BASE
CONTROLLING MATERIAL: Upper Shell Plate
Limiting ART Values at 35 EFPY: 1/4T, 167°F
3/4T, 147°F

Curves applicable for heatup rates up to 60°F/Hr for service period up to 35 EFPY
Heatup Curves include +10°F and -60 psig Allowance for Instrumentation error.

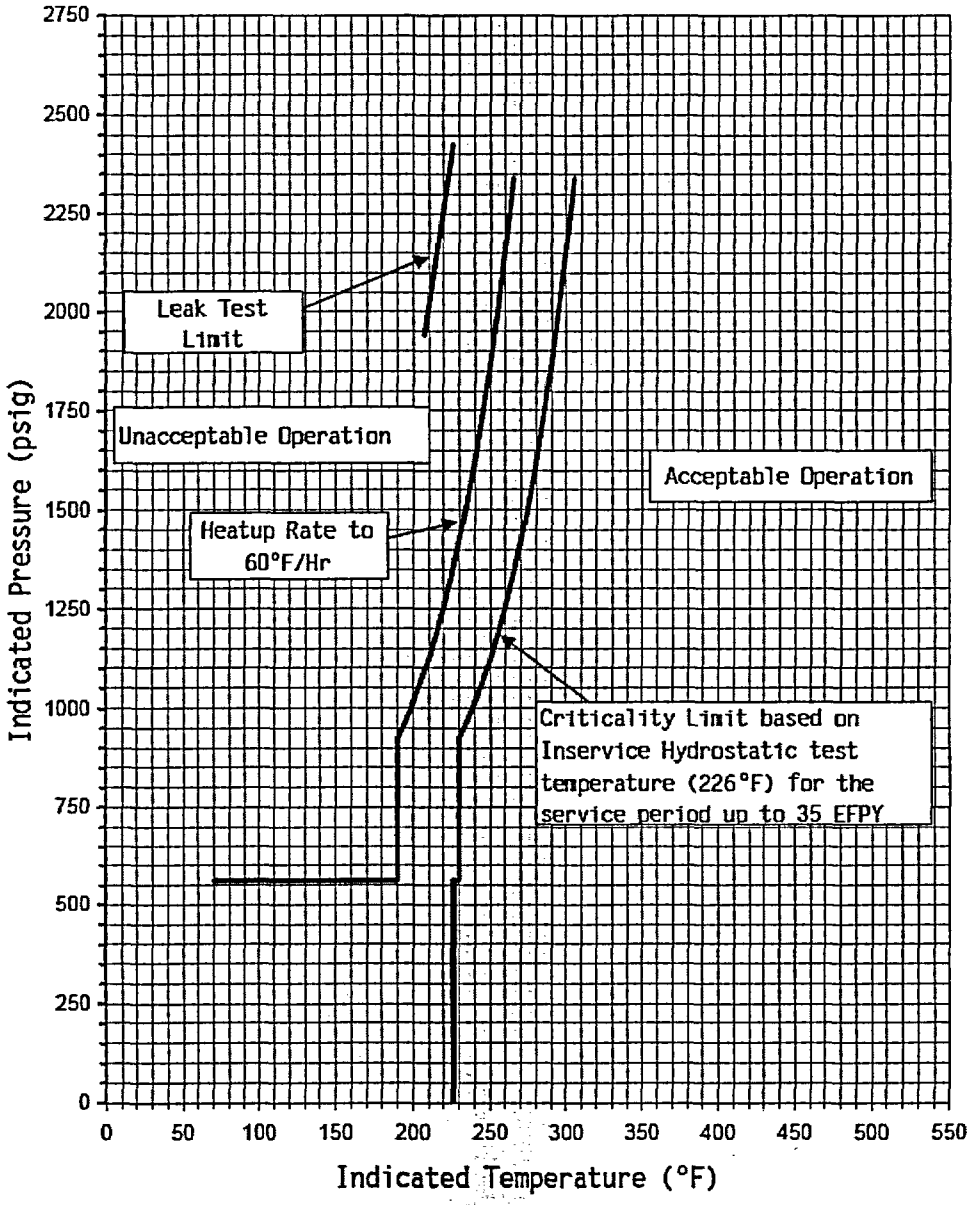

Figure 3.4.3-1
Reactor Coolant System Heatup Limits
Applicable Up to 35 EFPY

MATERIALS PROPERTIES BASE
Controlling Material: Upper Shell Plate and Girth Weld
Limiting ART Values at 35 EFPY: 1/4T, 167°F and 242°F

Curves applicable for cooldown rates up to 100° F/Hr for the service period up to 35 EFPY.
Curves include +10°F and -60 PSIG Allowance for Instrumentation error.

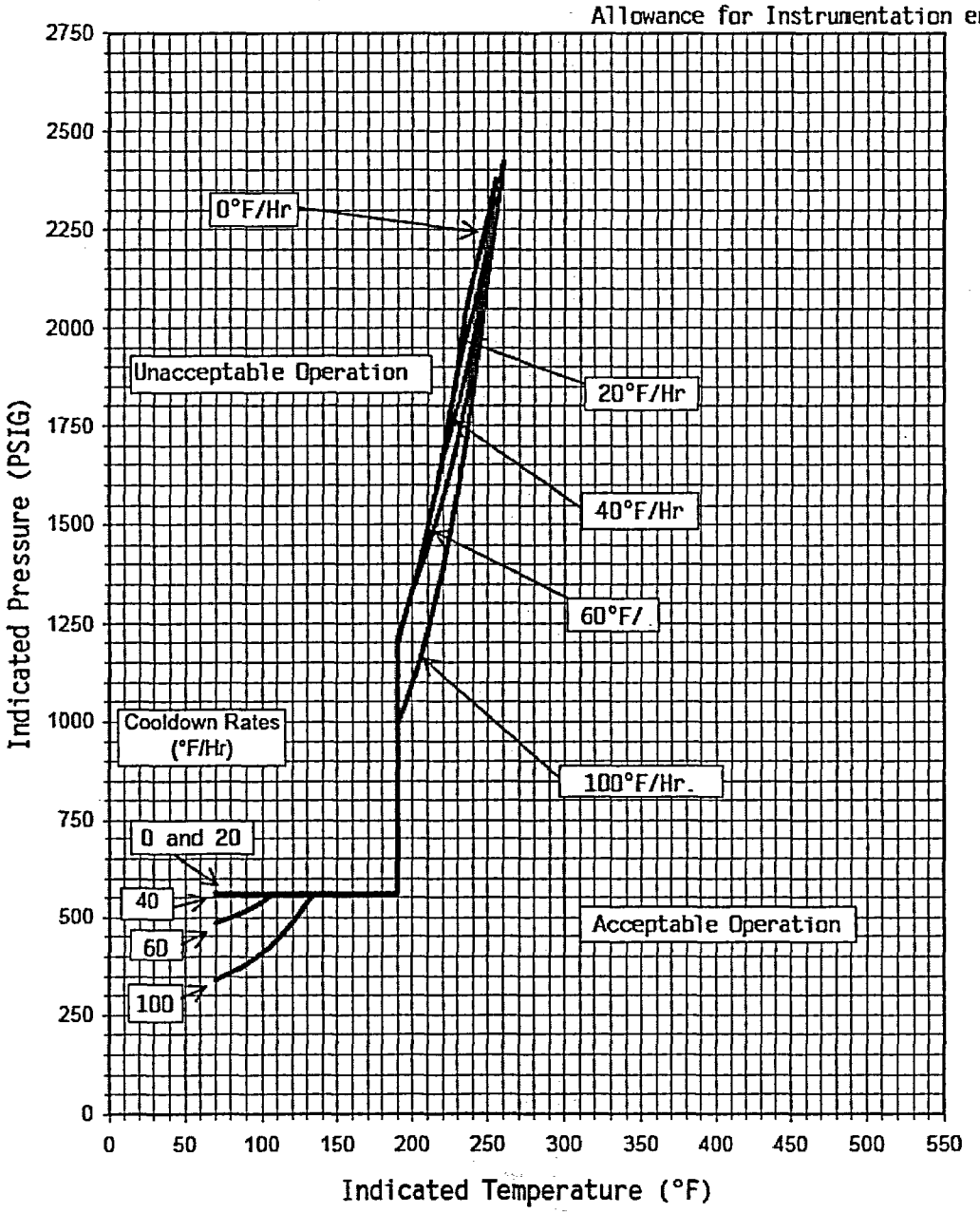

Figure 3.4.3-2
Reactor Coolant System Cooldown Limits
Applicable Up to 35 EFPY