

LIMITING CONDITIONS FOR OPERATION AND SURVEILLANCE REQUIREMENTS

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PS(MAX), Maximum Allowable PORV Setpoint (psig)

750
700
650
600
550
500
450
400
370

70 100 150 200 250 300 350

T(RTD), LOWEST COMS RTD Temperature (°F)

Selected Points on the Curve

T(RTD)	PS(MAX)
70.0	490.0
97.0	490.0
127.0	494.0
147.0	504.0
177.0	525.0
227.0	610.0
277.0	670.0
327.0	725.0
377.0	700.0

FIGURE 3.4-4a
NOMINAL PORV PRESSURE RELIEF SETPOINT VERSUS
RCS TEMPERATURE FOR THE COLD OVERPRESSURE PROTECTION SYSTEM
APPLICABLE UP TO 32-EFPY (UNIT 1)