DUKE POWER COMPANY
OCONEE NUCLEAR STATION

ATTACHMENT 1

PROPOSED TECHNICAL SPECIFICATION REVISION

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-7a
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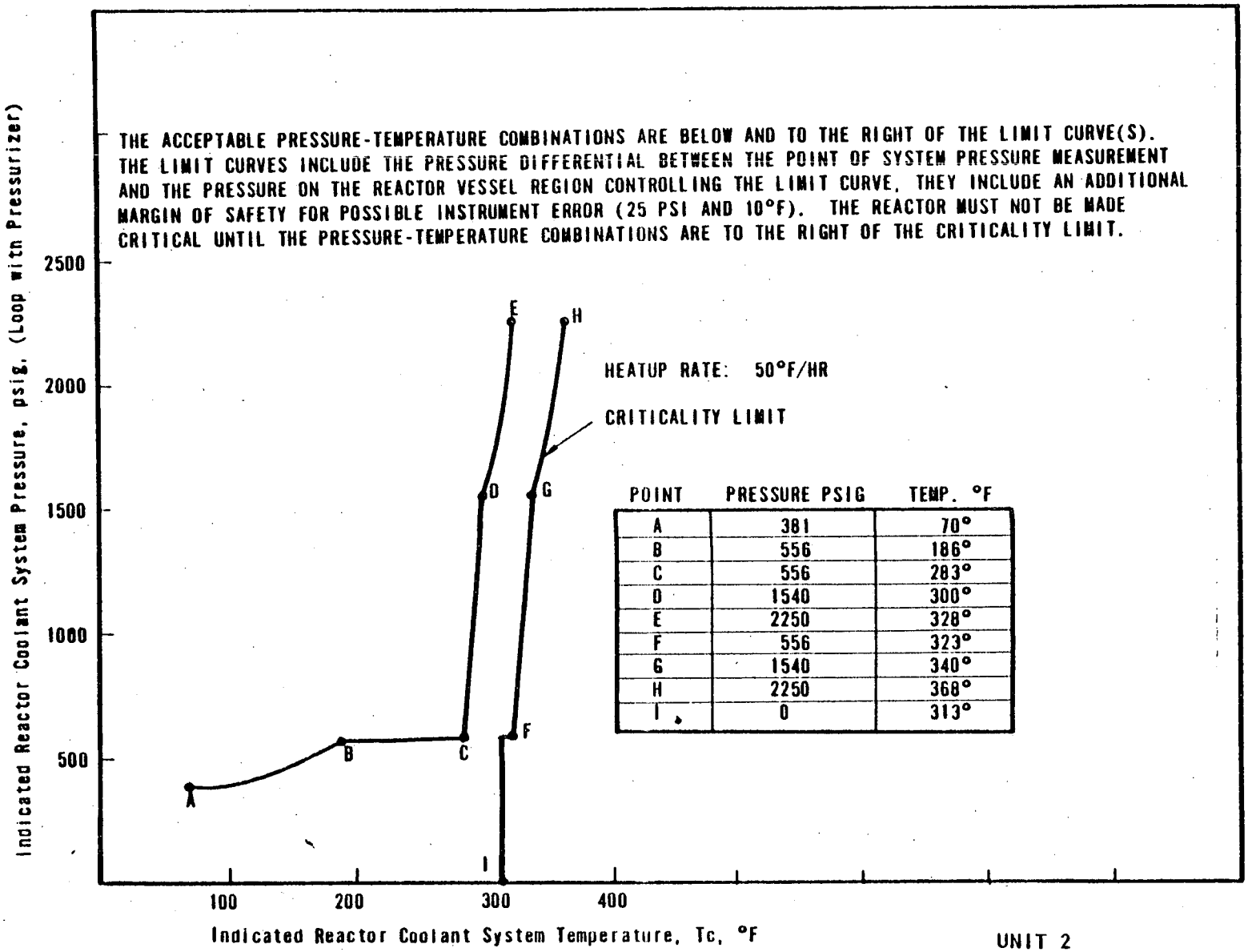
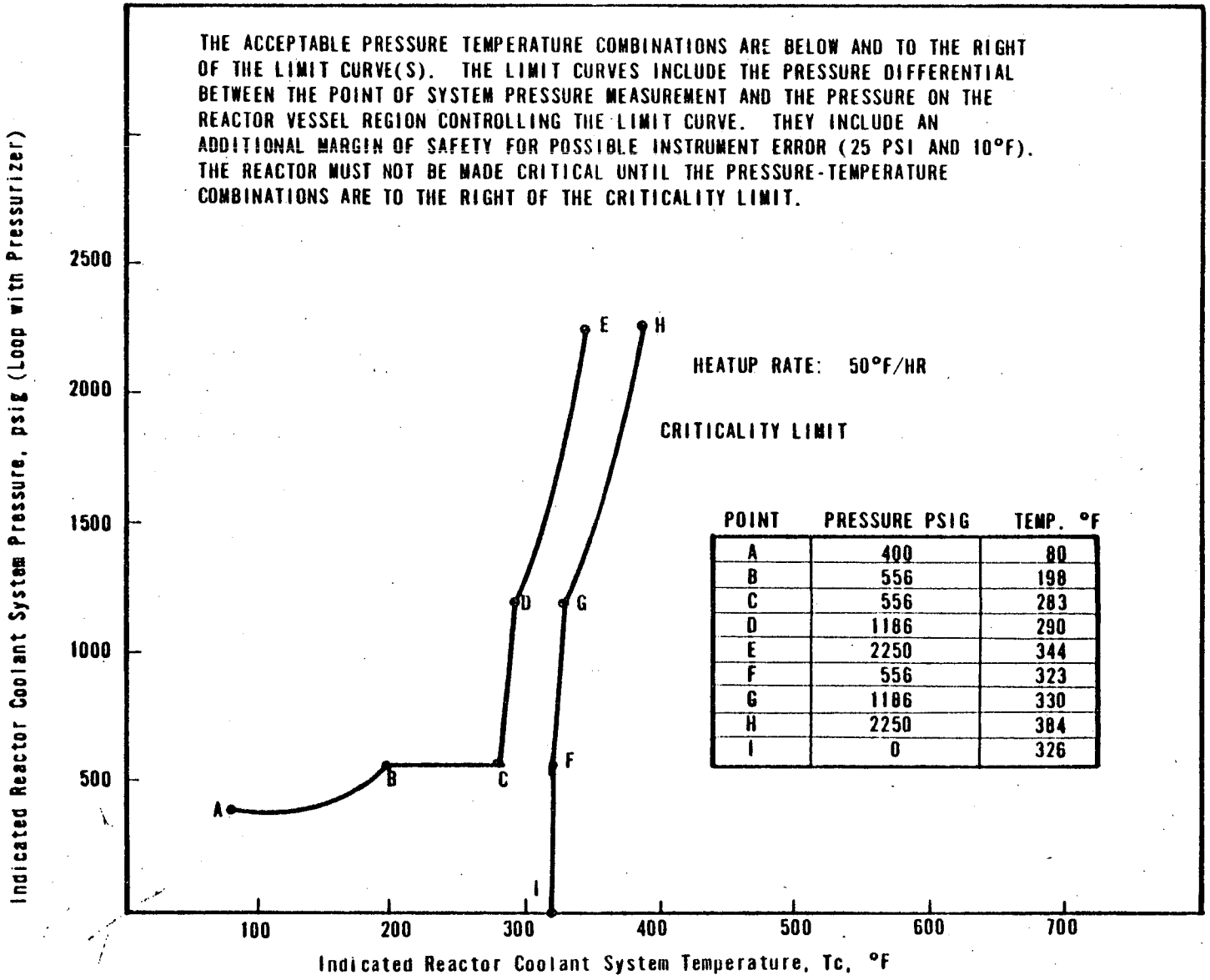
THE ACCEPTABLE PRESSURE-TEMPERATURE COMBINATIONS ARE BELOW AND TO THE RIGHT OF THE LIMIT CURVE(S). THE LIMIT CURVES INCLUDE THE PRESSURE DIFFERENTIAL BETWEEN THE POINT OF SYSTEM PRESSURE MEASUREMENT AND THE PRESSURE ON THE REACTOR VESSEL REGION CONTROLLING THE LIMIT CURVE, THEY INCLUDE AN ADDITIONAL MARGIN OF SAFETY FOR POSSIBLE INSTRUMENT ERROR (25 PSI AND 10°F). THE REACTOR MUST NOT BE MADE CRITICAL UNTIL THE PRESSURE-TEMPERATURE COMBINATIONS ARE TO THE RIGHT OF THE CRITICALITY LIMIT.



POINT	PRESSURE PSIG	TEMP. °F
A	381	70°
B	556	186°
C	556	283°
D	1540	300°
E	2250	328°
F	556	323°
G	1540	340°
H	2250	368°
I	0	313°

UNIT 2
REACTOR COOLANT SYSTEM
NORMAL OPERATION HEATUP LIMITATIONS
APPLICABLE FOR FIRST 5.0 EFPY
OCONEE NUCLEAR STATION

Figure 3.1.2-1B



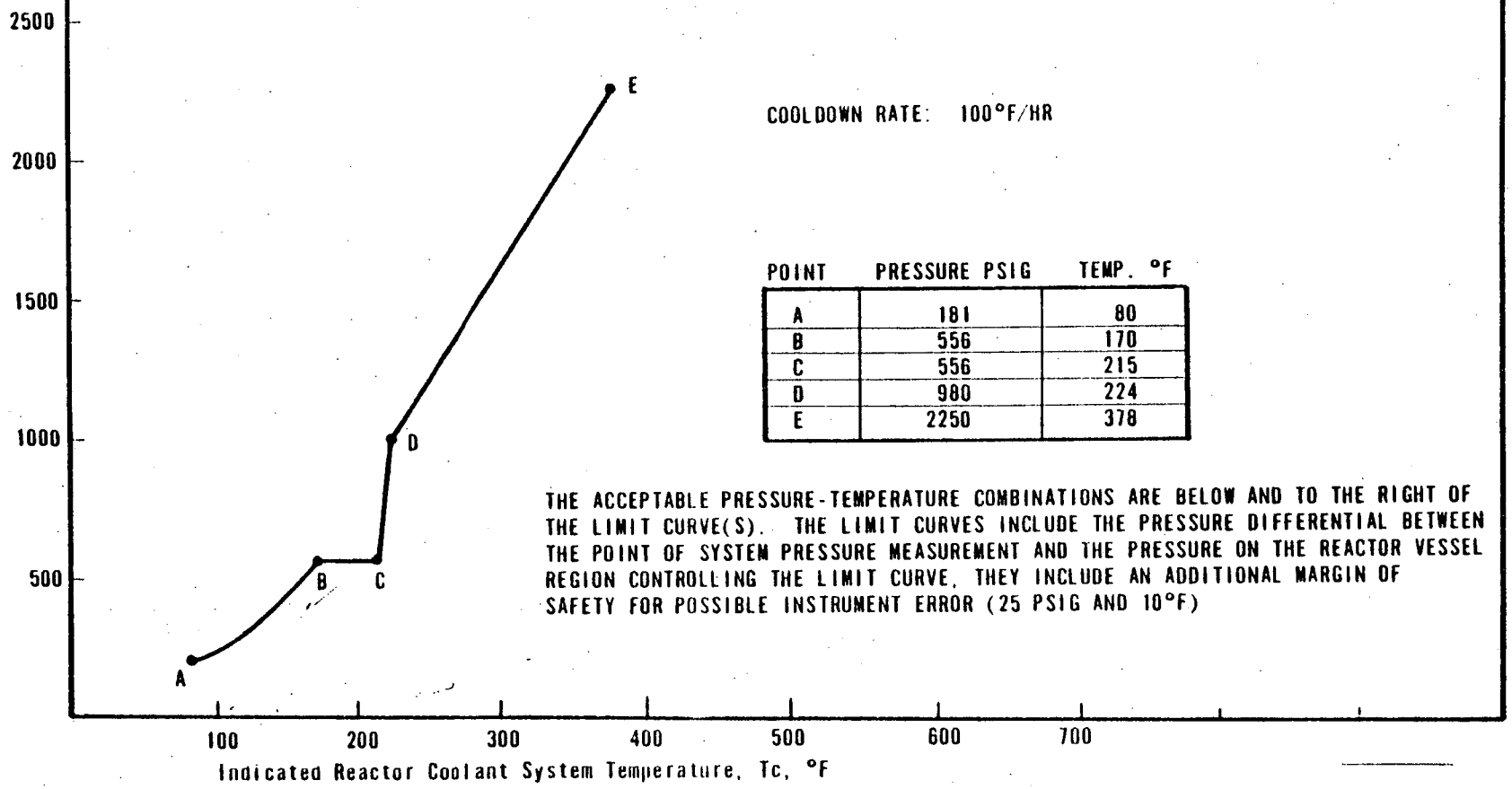
POINT	PRESSURE PSIG	TEMP. °F
A	400	80
B	556	198
C	556	283
D	1186	290
E	2250	344
F	556	323
G	1186	330
H	2250	384
I	0	326

UNIT 3
REACTOR COOLANT SYSTEM
NORMAL OPERATION HEATUP LIMITATIONS
APPLICABLE FOR FIRST 5.0 EFPY
OCONEE NUCLEAR STATION

Figure 3.1.2-1C

1. WHEN THE DECAY HEAT REMOVAL (DH) SYSTEM IS OPERATING WITH NO RC PUMPS OPERATING, THE INDICATED DHR SYSTEM RETURN TEMPERATURE TO THE REACTOR VESSEL SHALL BE USED.

2. A MAXIMUM STEP TEMPERATURE CHANGE OF 75°F IS ALLOWABLE WHEN REMOVING ALL RC PUMPS FROM OPERATION WITH THE DH SYSTEM OPERATING. THE STEP TEMPERATURE CHANGE IS DEFINED AS THE RC TEMP (PRIOR TO STOPPING ALL RC PUMPS) MINUS THE DH RETURN TEMP (AFTER STOPPING ALL RC PUMPS) THE 100°F/HR RAMP DECREASE IS ALLOWABLE BOTH BEFORE AND AFTER THE STEP TEMP CHANGE.



COOLDOWN RATE: 100°F/HR

POINT	PRESSURE PSIG	TEMP. °F
A	181	80
B	556	170
C	556	215
D	980	224
E	2250	378

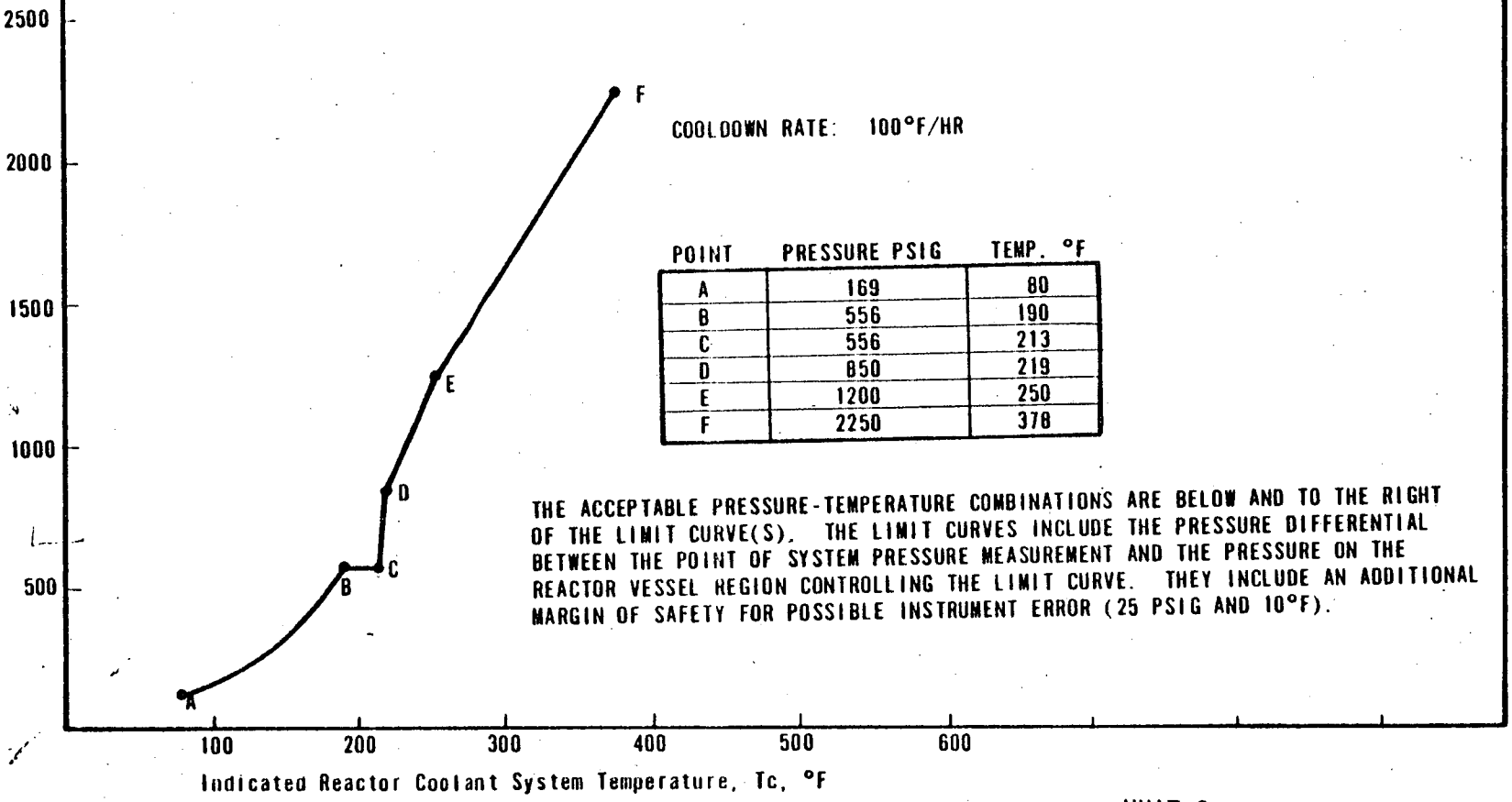
THE ACCEPTABLE PRESSURE-TEMPERATURE COMBINATIONS ARE BELOW AND TO THE RIGHT OF THE LIMIT CURVE(S). THE LIMIT CURVES INCLUDE THE PRESSURE DIFFERENTIAL BETWEEN THE POINT OF SYSTEM PRESSURE MEASUREMENT AND THE PRESSURE ON THE REACTOR VESSEL REGION CONTROLLING THE LIMIT CURVE. THEY INCLUDE AN ADDITIONAL MARGIN OF SAFETY FOR POSSIBLE INSTRUMENT ERROR (25 PSIG AND 10°F)

UNIT 2
REACTOR COOLANT SYSTEM
NORMAL OPERATION COOLDOWN LIMITATIONS
APPLICABLE FOR FIRST 5.0 EFPY
OCONEE NUCLEAR STATION

Figure 3.1.2-2B

1. WHEN THE DECAY HEAT REMOVAL (DH) SYSTEM IS OPERATING WITH NO RC PUMPS OPERATING, THE INDICATED DHR SYSTEM RETURN TEMPERATURE TO THE REACTOR VESSEL SHALL BE USED.

2. A MAXIMUM STEP TEMPERATURE CHANGE OF 75°F IS ALLOWABLE WHEN REMOVING ALL RC PUMPS FROM OPERATION WITH THE DH SYSTEM OPERATING. THE STEP TEMPERATURE CHANGE IS DEFINED AS THE RC TEMP. (PRIOR TO STOPPING ALL RC PUMPS) MINUS THE DH RETURN TEMP (AFTER STOPPING ALL RC PUMPS). THE 100°F/HR TEMP DECREASE IS ALLOWABLE BOTH BEFORE AND AFTER THE STEP TEMP. CHANGE.



COOLDOWN RATE: 100°F/HR

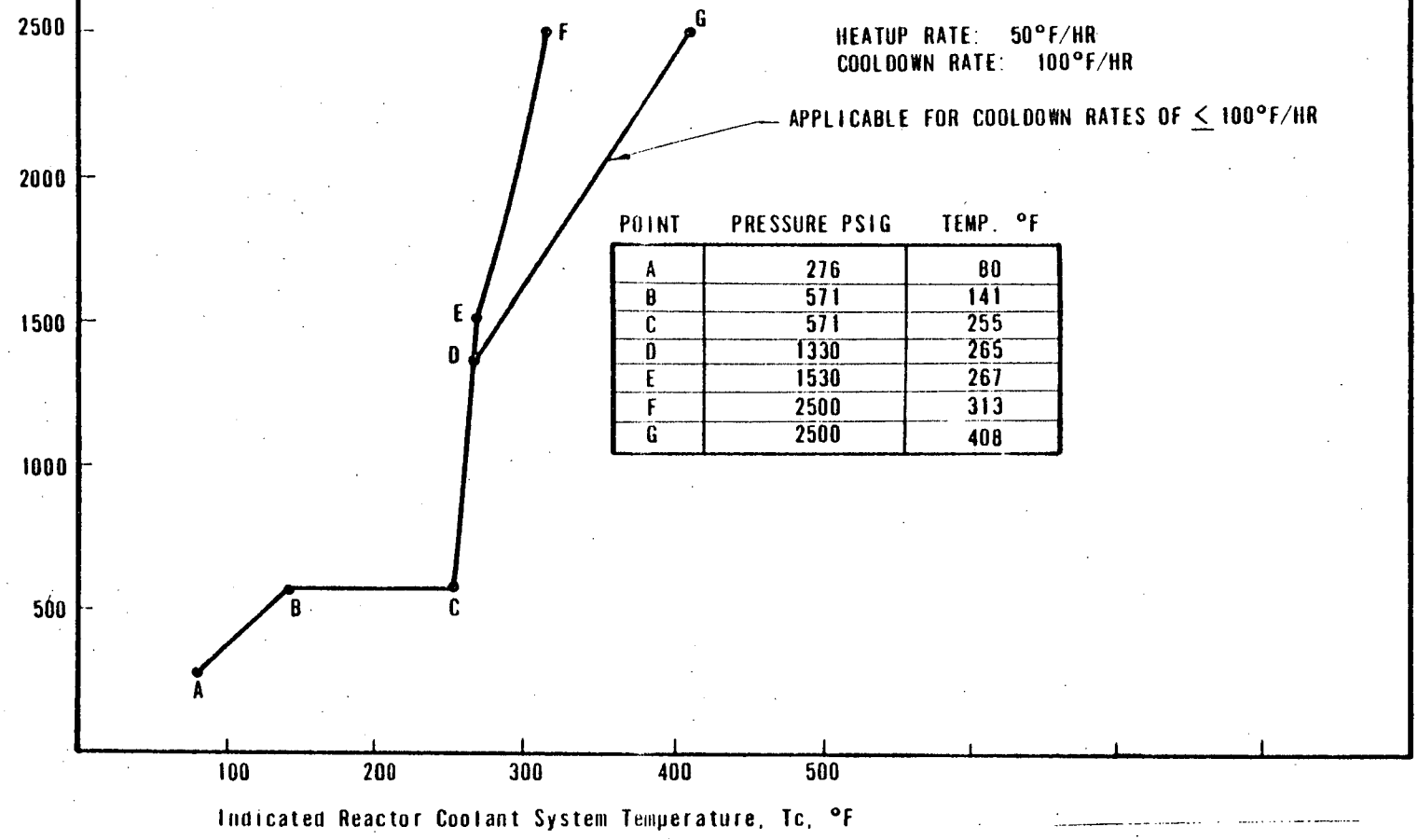
POINT	PRESSURE PSIG	TEMP. °F
A	169	80
B	556	190
C	556	213
D	850	219
E	1200	250
F	2250	378

THE ACCEPTABLE PRESSURE-TEMPERATURE COMBINATIONS ARE BELOW AND TO THE RIGHT OF THE LIMIT CURVE(S). THE LIMIT CURVES INCLUDE THE PRESSURE DIFFERENTIAL BETWEEN THE POINT OF SYSTEM PRESSURE MEASUREMENT AND THE PRESSURE ON THE REACTOR VESSEL REGION CONTROLLING THE LIMIT CURVE. THEY INCLUDE AN ADDITIONAL MARGIN OF SAFETY FOR POSSIBLE INSTRUMENT ERROR (25 PSIG AND 10°F).

UNIT 3
REACTOR COOLANT SYSTEM
NORMAL OPERATION COOLDOWN LIMITATIONS
APPLICABLE FOR FIRST 5.0 EFPY
OCONEE NUCLEAR STATION

Figure 3.1.2-2C

THE ACCEPTABLE PRESSURE-TEMPERATURE COMBINATIONS ARE BELOW AND TO THE RIGHT OF THE LIMIT CURVE(S). THE LIMIT CURVES INCLUDE THE PRESSURE DIFFERENTIAL BETWEEN THE POINT OF SYSTEM PRESSURE MEASUREMENT AND THE PRESSURE ON THE REACTOR VESSEL REGION CONTROLLING THE LIMIT CURVE, THEY INCLUDE AN ADDITIONAL MARGIN OF SAFETY FOR POSSIBLE INSTRUMENT ERROR (25 PSI AND .10°F) FOR COOLDOWN, NOTES 1 AND 2 ON FIGURE 3.1.2-2B ARE APPLICABLE.

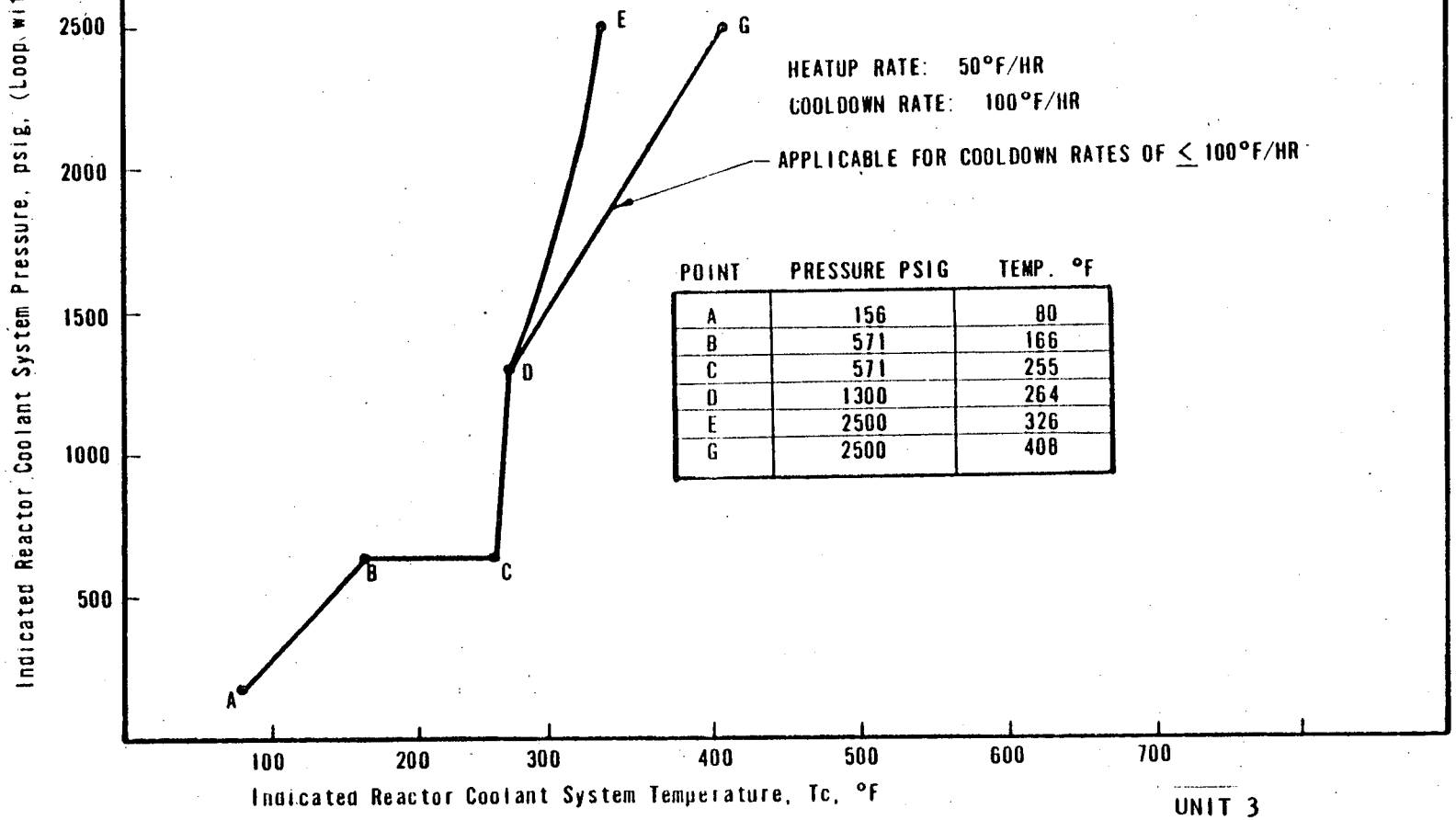


POINT	PRESSURE PSIG	TEMP. °F
A	276	80
B	571	141
C	571	255
D	1330	265
E	1530	267
F	2500	313
G	2500	408

UNIT 2
REACTOR COOLANT SYSTEM
INSERVICE LEAK AND HYDROSTATIC TEST
HEATUP AND COOLDOWN LIMITATIONS
APPLICABLE FOR 5.0 EFPY
OCONEE NUCLEAR STATION

Figure 3.1.2-3B

THE ACCEPTABLE PRESSURE-TEMPERATURE COMBINATIONS ARE BELOW AND TO THE RIGHT OF THE LIMIT CURVE(S). THE LIMIT CURVES INCLUDE THE PRESSURE DIFFERENTIAL BETWEEN THE POINT OF SYSTEM PRESSURE MEASUREMENT AND THE PRESSURE ON THE REACTOR VESSEL REGION CONTROLLING THE LIMIT CURVE. THEY INCLUDE AN ADDITIONAL MARGIN OF SAFETY FOR POSSIBLE INSTRUMENT ERROR, (25 PSI AND 10°F). FOR COOLDOWN NOTES 1 AND 2 ON FIG. 3.1.2-2C ARE APPLICABLE.



POINT	PRESSURE PSIG	TEMP. °F
A	156	80
B	571	166
C	571	255
D	1300	264
E	2500	326
G	2500	408

UNIT 3
REACTOR COOLANT SYSTEM
INSERVICE LEAK AND HYDROSTATIC TEST
HEATUP AND COOLDOWN LIMITATIONS
APPLICABLE FOR FIRST 5.0 EFPY
OCONEE NUCLEAR STATION

Figure 3.1.2-3C