

ATTACHMENT

DRESDEN STATION UNIT 2  
PROPOSED CHANGES TO APPENDIX A  
TECHNICAL SPECIFICATION TO PROVISIONAL  
OPERATING LICENSE DPR-19

Revised Pages: 19\*  
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\* This page includes changes proposed in the T. Rausch letter to H. R. Denton dated December 21, 1982.

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## 1.2 SAFETY LIMIT

1.2 REACTOR COOLANT SYSTEMApplicability:

Applies to limits on reactor coolant system pressure.

Objective:

To establish a limit below which the integrity of the reactor coolant system is not threatened due to an overpressure condition.

Specification:

The reactor coolant system pressure shall not exceed 1345 psig at any time when irradiated fuel is present in the reactor vessel.

## 2.2 LIMITING SAFETY SYSTEM SETTING

2.2 REACTOR COOLANT SYSTEMApplicability:

Applies to trip settings of the instruments and devices which are provided to prevent the reactor system safety limits from being exceeded.

Objective:

To define the level of the process variables at which automatic protective action is initiated to prevent the safety limits from being exceeded.

Specification:

- A. Reactor Coolant High Pressure Scram shall be  $\leq 1060$  psig.
- B. Primary System Safety Valve Nominal Settings shall be as follows:

- 1 valve at 1135 psig\*
- 2 valves at 1240 psig
- 2 valves at 1250 psig
- 2 valves at 1260 psig
- 2 valves at 1260 psig

The allowable setpoint error for each valve shall be  $\pm 1\%$ .

\*Target Rock combination safety/relief valve.

## 3.6 LIMITING CONDITION FOR OPERATION

An orderly shutdown shall be initiated and the reactor shall be in a Cold Shutdown condition within 24 hours.

## E. Safety and Relief Valves

1. During reactor power operating conditions and whenever the reactor coolant pressure is greater than 90 psig and temperature greater than 320°F, all nine of the safety valves shall be operable. The solenoid activated pressure valves shall be operable as required by Specification 3.5.D.
2. If Specification 3.6.E.1 is not met, an orderly shutdown shall be initiated and the reactor coolant pressure and temperature shall be less than or equal to 90 psig and less than or equal to 320°F within 24 hours.

## 4.6 SURVEILLANCE REQUIREMENT

## E. Safety and Relief Valves

A minimum of  $\frac{1}{2}$  of all safety valves shall be bench checked or replaced with a bench checked valve each refueling outage. The popping point of the safety valves shall be set as follows:

<u>Number of Valves</u>	<u>Set Point (psig)</u>
1	1135*
2	1240
2	1250
2	1260
2	1260

The allowable set point error for each valve is +1%.

All relief valves shall be checked for set pressure each refueling outage. The set pressures shall be:

<u>Valve No.</u>	<u>Set Point (psig)</u>
203-3A	1124*
203-3B	1101
203-3C	1101
203-3D	1124
203-3E	1124

\*Target Rock combination safety/relief valve.

The allowable set point error for each valve is + 1%.