

## 2.0 SAFETY LIMITS (SLs)

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### 2.1 SLs

#### 2.1.1 Reactor Core SLs

In MODES 1 and 2:

2.1.1.1 The departure from nucleate boiling ratio (DNBR) shall be above 1.0 with 95% probability at a 95% confidence level; and

2.1.1.2 The peak fuel centerline temperature shall be  $< 4901^{\circ}\text{F}$ , decreasing by  $14^{\circ}\text{F}$  per 10,000 MWD/MTU of burnup.

#### 2.1.2 RCS Pressure SL

In MODES 1, 2, 3, 4, and 5, the RCS pressure shall be  $\leq 2803$  psia.

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### 2.2 SL VIOLATIONS

2.2.1 If SL 2.1.1.1 or 2.1.1.2 is violated, be in MODE 3 within 1 hour.

2.2.2 If SL 2.1.2 is violated:

2.2.2.1 In MODE 1 or 2, restore compliance and be in MODE 3 within 1 hour.

2.2.2.2 In MODE 3, 4, or 5, restore compliance within 5 minutes.

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