

2.0 SAFETY LIMITS (SLs)

2.1 SLs

2.1.1 Reactor Core SLs

2.1.1.1 With the reactor steam dome pressure $< 55.2 \text{ Kg/cm}^2$ (785 psig) or core flow $< 10\%$ rated core flow:

THERMAL POWER shall be $\leq 25\%$ RTP.

2.1.1.2 With the reactor steam dome pressure $\geq 55.2 \text{ Kg/cm}^2$ (785 psig) and core flow $\geq 10\%$ rated core flow:

MCPR shall not be less than the MCPR safety limit as specified in the COLR.

2.1.1.3 Reactor vessel water level shall be greater than the top of active irradiated fuel.

2.1.2 Reactor Coolant System Pressure SL

Reactor steam dome pressure shall be $\leq 93.2 \text{ Kg/cm}^2$ (1325 psig.)

2.2 SL Violations

With any SL violation, the following actions shall be completed:

2.2.1 Within 1 hour, notify the ROC-AEC, in accordance with 5.6.9.1.B.

2.2.2 Within 2 hours:

2.2.2.1 Restore compliance with all SLs; and

2.2.2.2 Insert all insertable control rods.

2.2.3 Within 30 days, a Reportable Event Report (RER) shall be prepared pursuant to 5.6.9.2. The RER shall be submitted to the ROC-AEC.

2.2.4 Operation of the unit shall not be resumed until authorized by the ROC-AEC.
