

ATTACHMENT 1

OCONEE NUCLEAR STATION

PROPOSED TECHNICAL SPECIFICATION REVISION

October 26, 1977

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pump operation. Also, excepting physics tests exercising control rods, the axial power shaping control rod insertion/withdrawal limits are specified on figures 3.5.2-4A1, 3.5.2-4A2 and 3.5.2-4A3 (Unit 1); 3.5.2-4B1, 3.5.2-4B2, and 3.5.2-4B3 (Unit 2). If the control rod position limits are exceeded, corrective measures shall be taken immediately to achieve an acceptable control rod position. An acceptable control rod position shall then be attained within two hours. The minimum shutdown margin required by Specification 3.5.2.1 shall be maintained at all times.

d. Except for physics tests, power shall not be increased above the power level cutoff as shown on Figures 3.5.2-1A1, 3.5.2-1A2 and 3.5.2-1A3 (Unit 1), 3.5.2-1B1, 3.5.2-1B2, and 3.5.2-1B3 (Unit 2), and 3.5.2-1C1, 3.5.2-1C2, 3.5.2-1C3 (Unit 3), unless the following requirements are met.

- (1) The xenon reactivity shall be within 10 percent of the value for operation at steady-state rated power.
- (2) The xenon reactivity worth has passed its final maximum or minimum peak during its approach to its equilibrium value for operation at the power level cutoff.

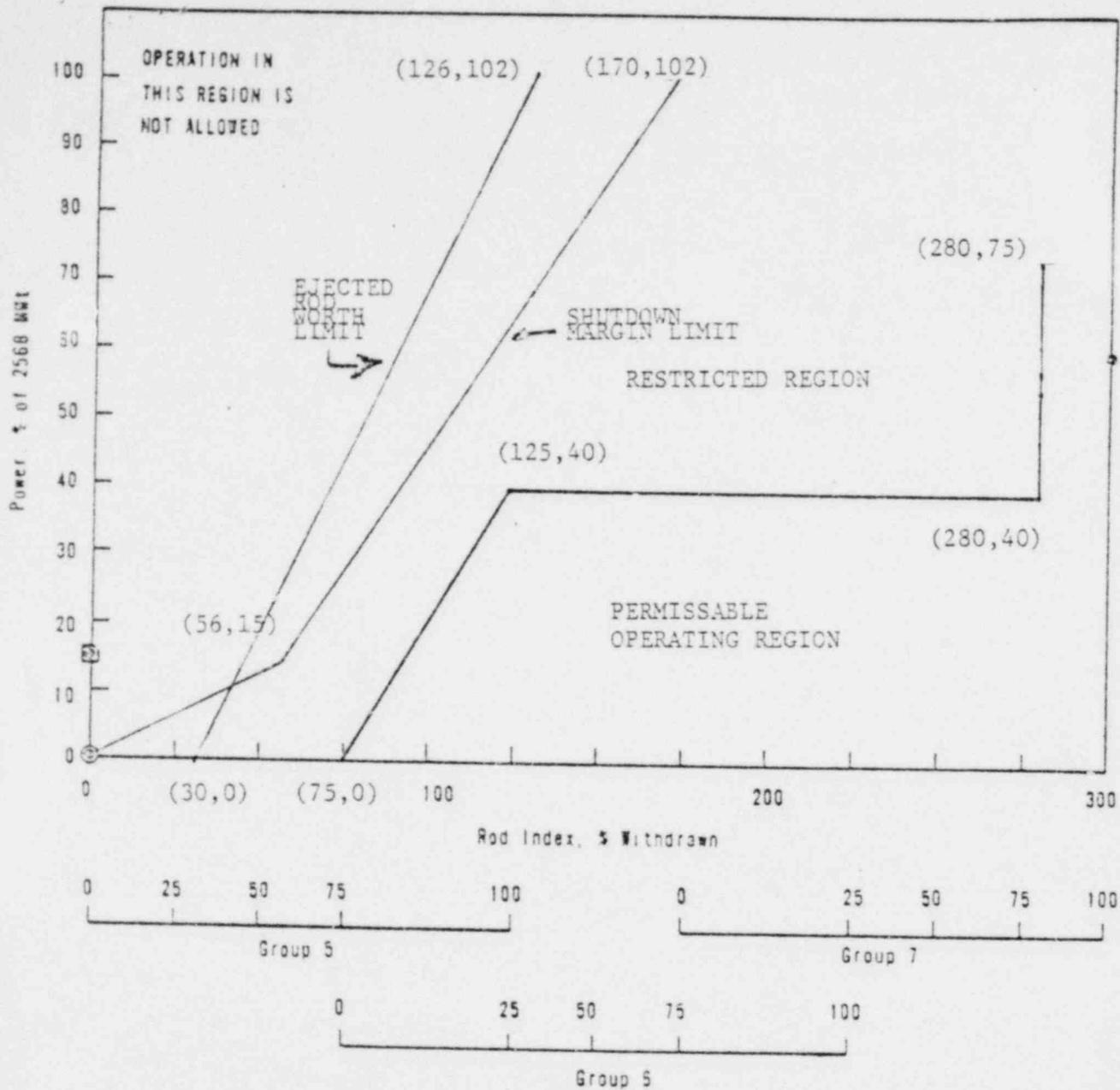
3.5.2.6 Reactor power imbalance shall be monitored on a frequency not to exceed two hours during power operation above 40 percent rated power. Except for physics tests, imbalance shall be maintained within the envelope defined by Figures 3.5.2-3A1, 3.5.2-3A2, 3.5.2-3A3, 3.5.2-3B1, 3.5.2-3B2, 3.5.2-3B3, 3.5.2-3C1, 3.5.2-3C2, and 3.5.2-3C3. If the imbalance is not within the envelope defined by these figures, corrective measures shall be taken to achieve an acceptable imbalance. If an acceptable imbalance is not achieved within two hours, reactor power shall be reduced until imbalance limits are met.

3.5.2.7 The control rod drive patch panels shall be locked at all times with limited access to be authorized by the manager or his designated alternate.

3.5.2.8 For Oconee Unit 1, in the event Specifications 3.5.2.4.a or 3.5.2.5.c are not met, operation shall be restricted as follows:

- a. The core thermal power shall be limited to 75 percent full power.
- b. The nuclear power maximum setpoint shall be 84 percent full power.
- c. The quadrant tilt shall not exceed 6.03 percent.
- d. The regulating control rod insertion/withdrawal limits are specified on Figure 3.5.2-6A1

If any of the above provisions are not met within two hours, the reactor shall be in the hot shutdown condition within an additional 4 hours.



Rod index is the percentage sum of the withdrawal of Groups 5, 6 and 7



ROD POSITION LIMITS FOR
FOUR-PUMP OPERATION FROM 0
TO 100 (± 10) EFPD, UNIT 1
OCONEE NUCLEAR STATION

FIGURE 3.5.2-6A1