

DUKE POWER COMPANY
OCONEE NUCLEAR STATION

ATTACHMENT

Proposed Technical Specification
Revisions for Unit 3, Cycle 6 Operation
(Supplement to August 25, 1980 Submittal)

Pages

3.5-10
3.5-17
3.5-17a
3.5-17b
3.5-23
3.5-23a
3.5-23b
3.5-26
3.5-26a
3.5-26b

3.5.2.6 Xenon Reactivity

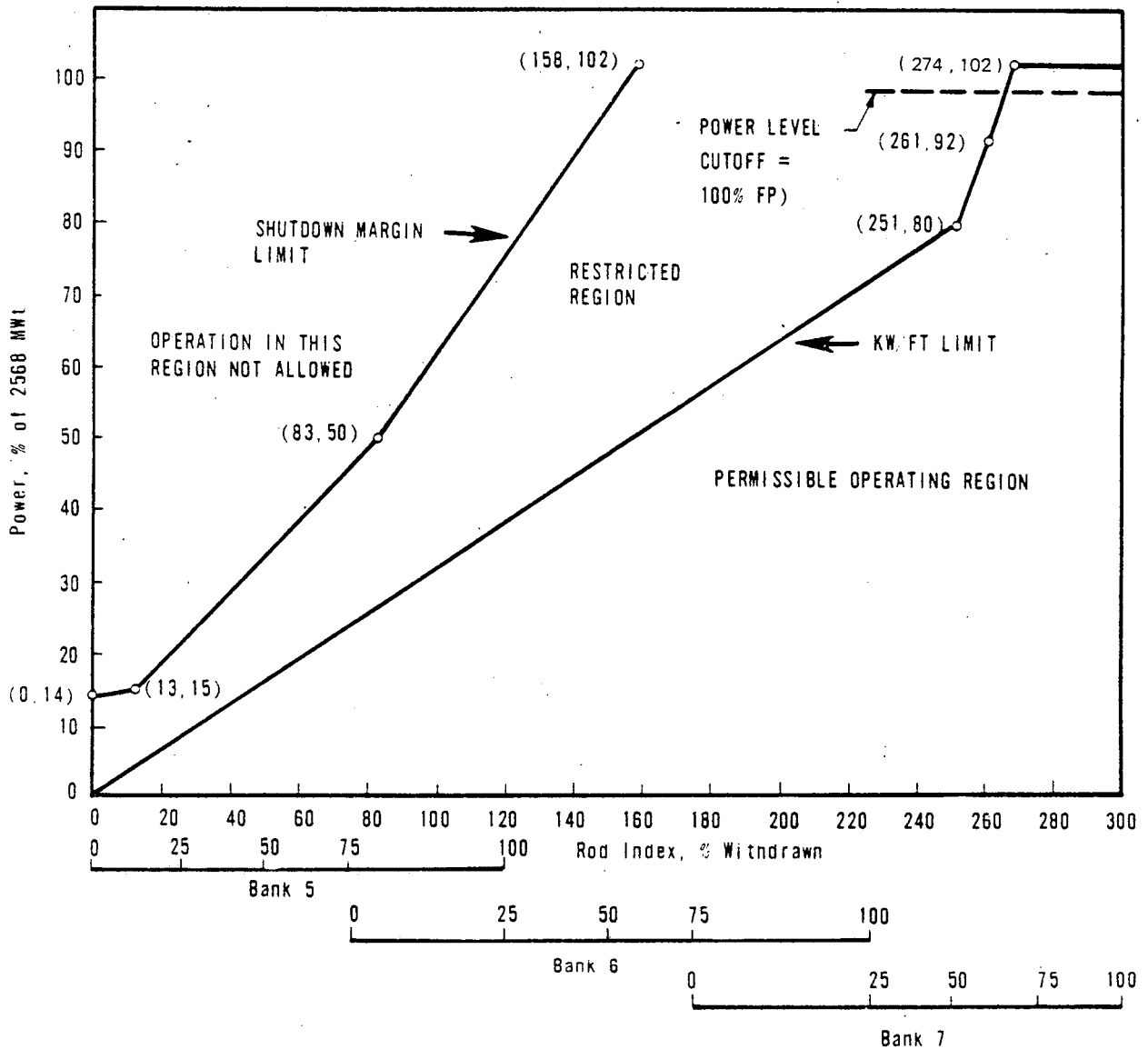
Except for physics tests, reactor power shall not be increased above the power-level-cutoff shown in Figures 3.5.2-1A1, and 3.5.2-1A2 for Unit 1; Figures 3.5.2-1B1, and 3.5.2-1B2, for Unit 2; and Figures 3.5.2-1C1, 3.5.2-1C2, and 3.5.2-1C3 for Unit 3 unless one of the following conditions is satisfied:

1. Xenon reactivity did not deviate more than 10 percent from the equilibrium value for operation at steady state power.
2. Xenon reactivity deviated more than 10 percent but is now within 10 percent of the equilibrium value for operation at steady state rated power and has passed its final maximum or minimum peak during its approach to its equilibrium value for operation at the power level cutoff.
3. Except for xenon free startup (when 2. applies), the reactor has operated within a range of 87 to 92 percent of rated thermal power for a period exceeding 2 hours.

3.5.2.7 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, 3.5.3-3B1, 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.

3.5.2.8 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.

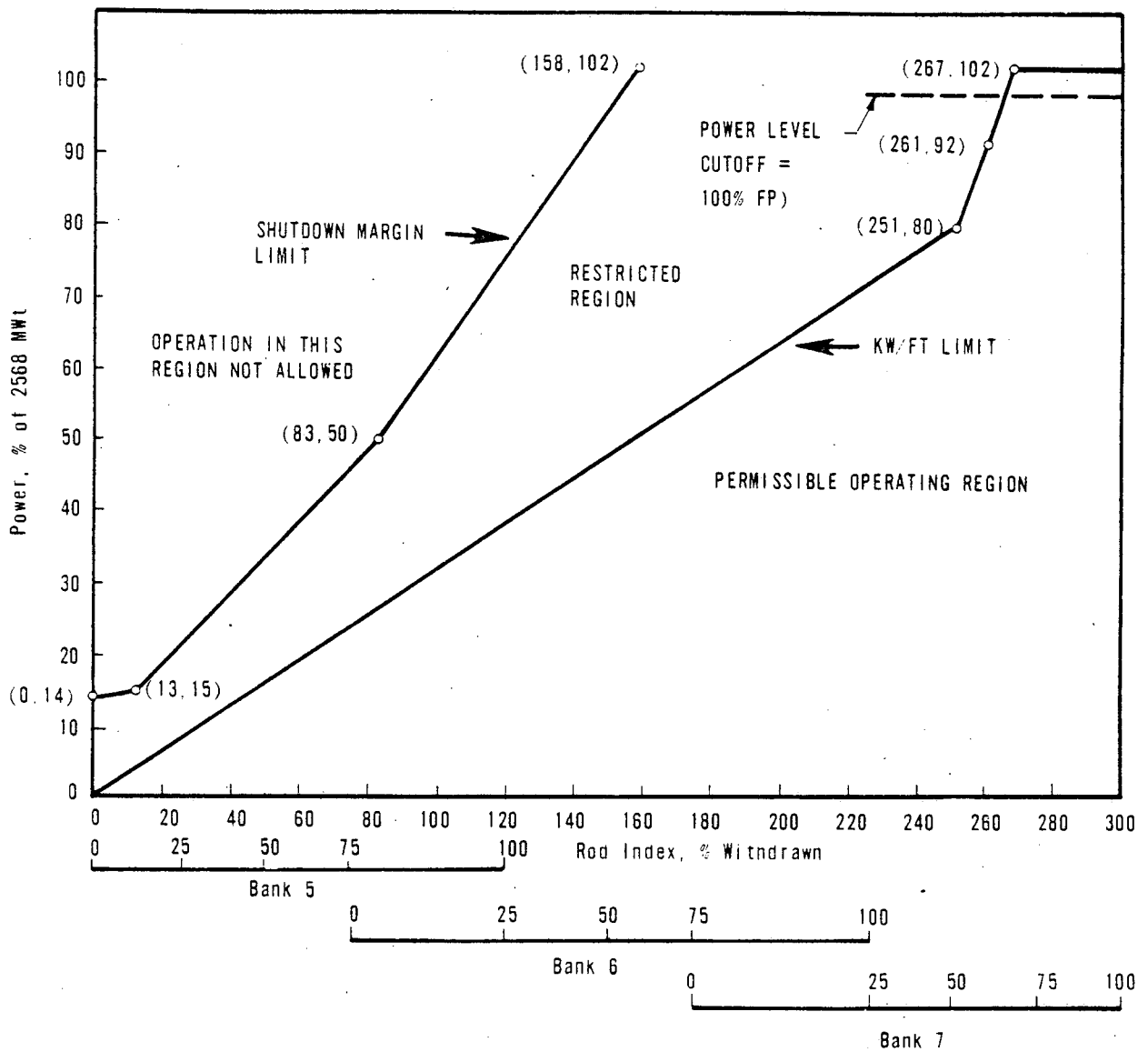
3.5.2.9 The operational limit curves of Technical Specifications 3.5.2.5(c) and 3.5.2.7 are valid for a nominal design cycle length, as defined in the Safety Evaluation Report for the appropriate unit and cycle. Operation beyond the nominal design cycle length is permitted provided that an evaluation is performed to verify that the operational limit curves are valid for extended operation. If the operational limit curves are not valid for the extended period of operation, appropriate limits will be established and the Technical Specification curves will be modified as required.



ROD POSITION LIMITS
 FOR FOUR-PUMP OPERATION
 FROM 0 TO 50 (+10, -0) EFPD
 UNIT 3



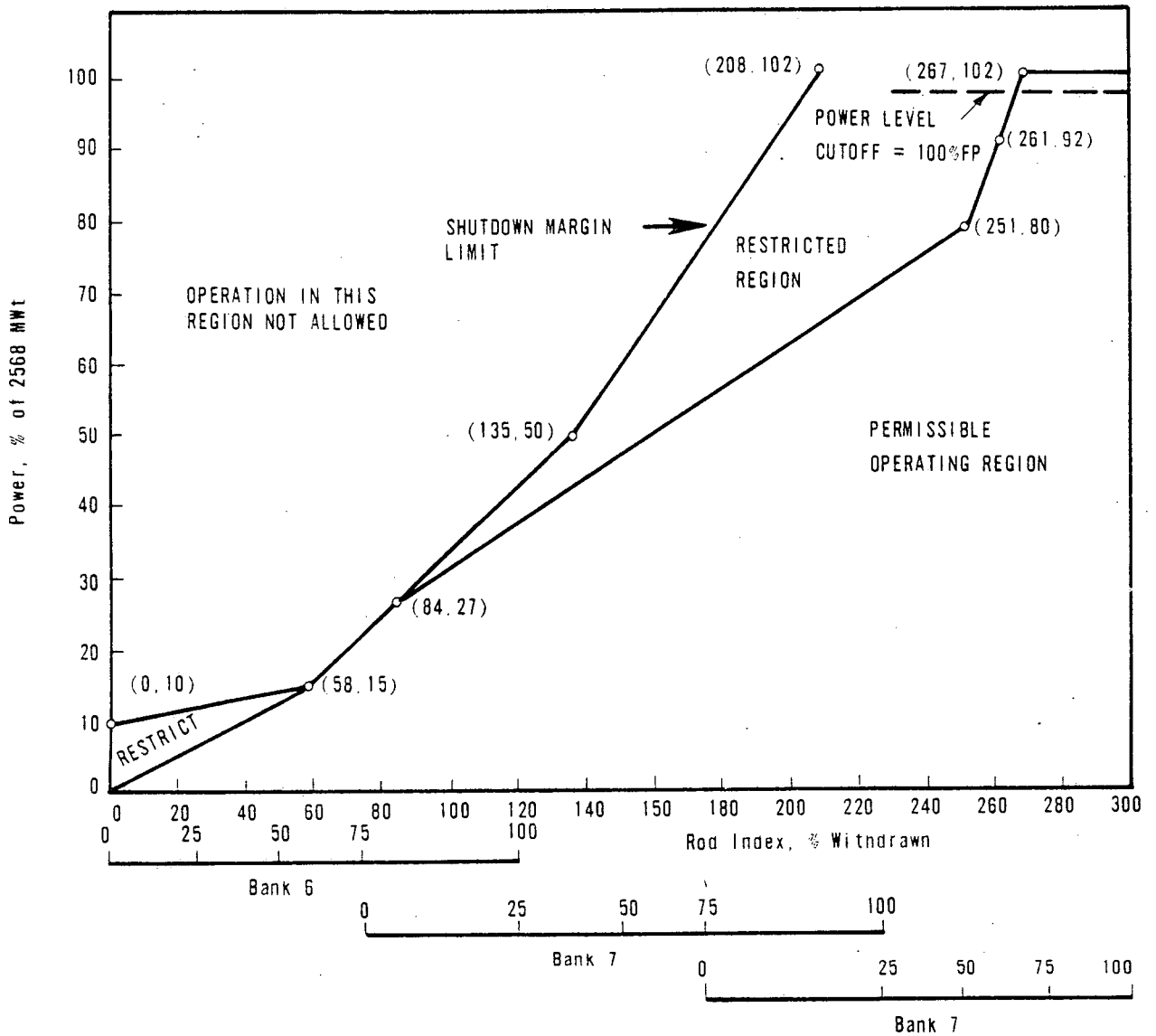
OCONEE NUCLEAR STATION
 Figure 3.5.2-1C1



ROD POSITION LIMITS
FOR FOUR-PUMP OPERATION
FROM 50 (+ 10, -0) TO 200 (+ 10) EFPD
UNIT 3

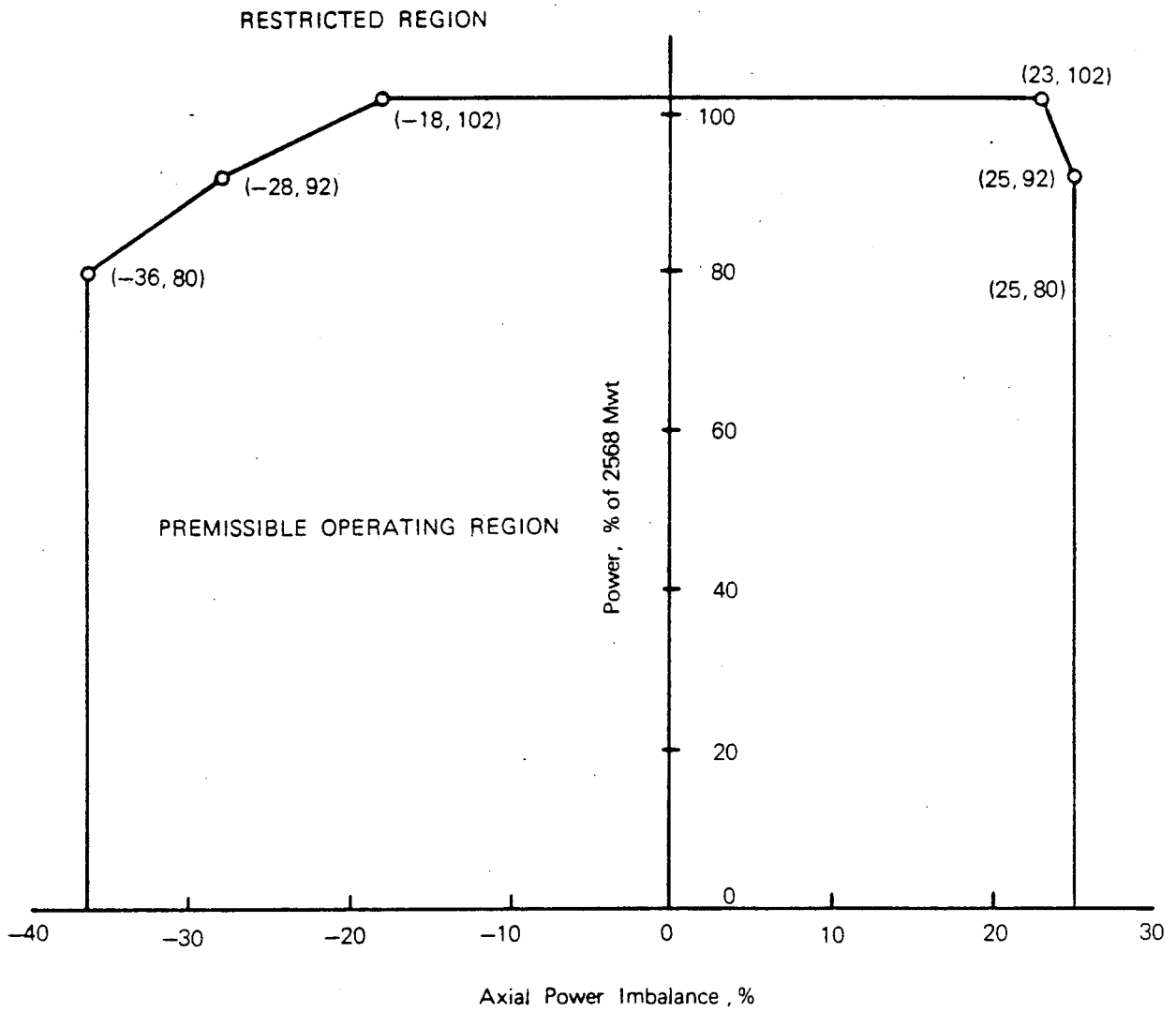


OCONEE NUCLEAR STATION
Figure 3.5.2-1C2



ROD POSITION LIMITS
 FOR FOUR-PUMP OPERATION
 AFTER 200 (+ 10) EFPD
 UNIT 3
 OCONEE NUCLEAR STATION
 Figure 3.5.2-1C3

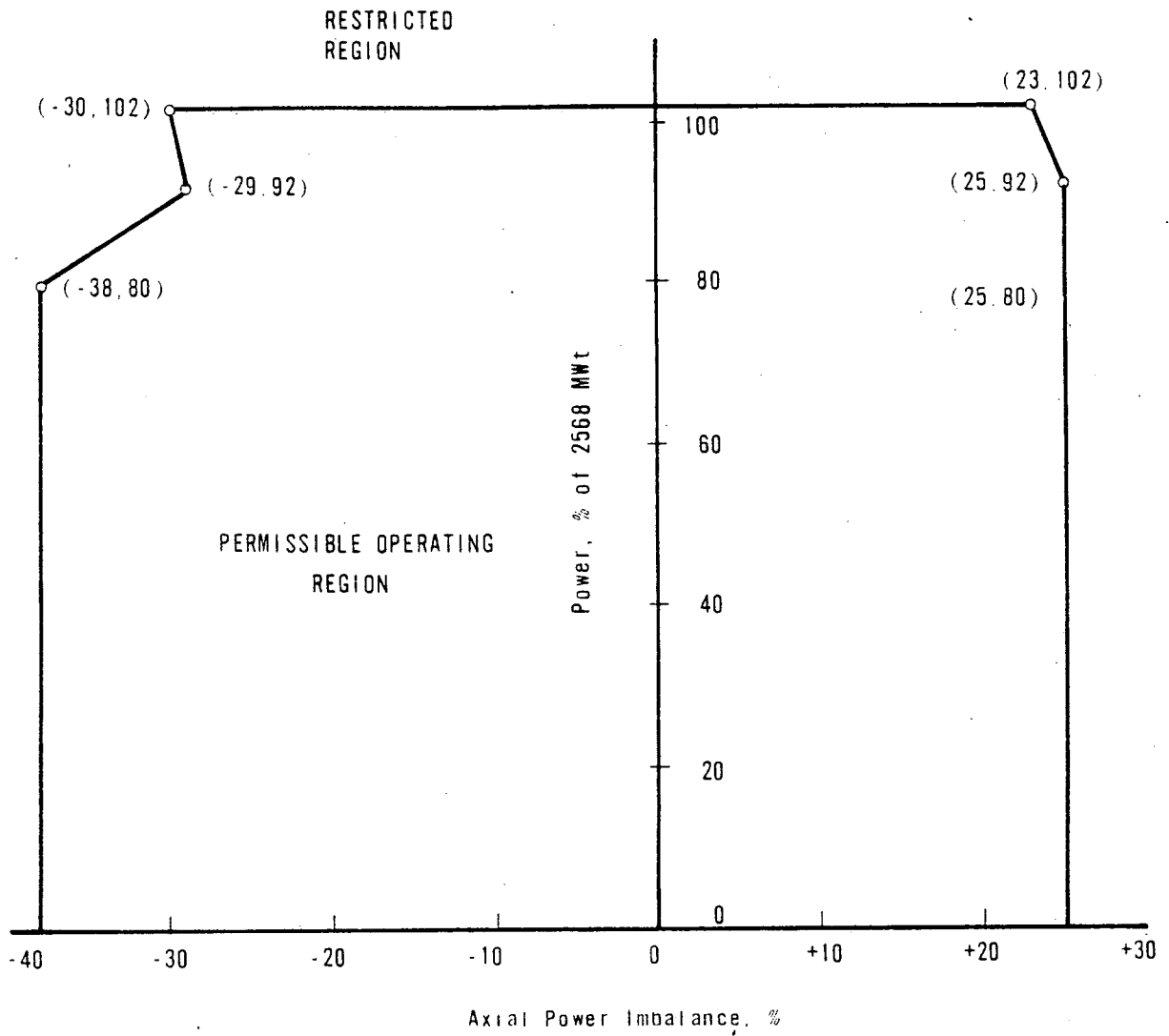




OPERATIONAL POWER
 IMBALANCE ENVELOPE
 FROM 0 TO 50 (+ 10, -0) EFPD
 UNIT 3



OCONEE NUCLEAR STATION
 Figure 3.5.2-3C1

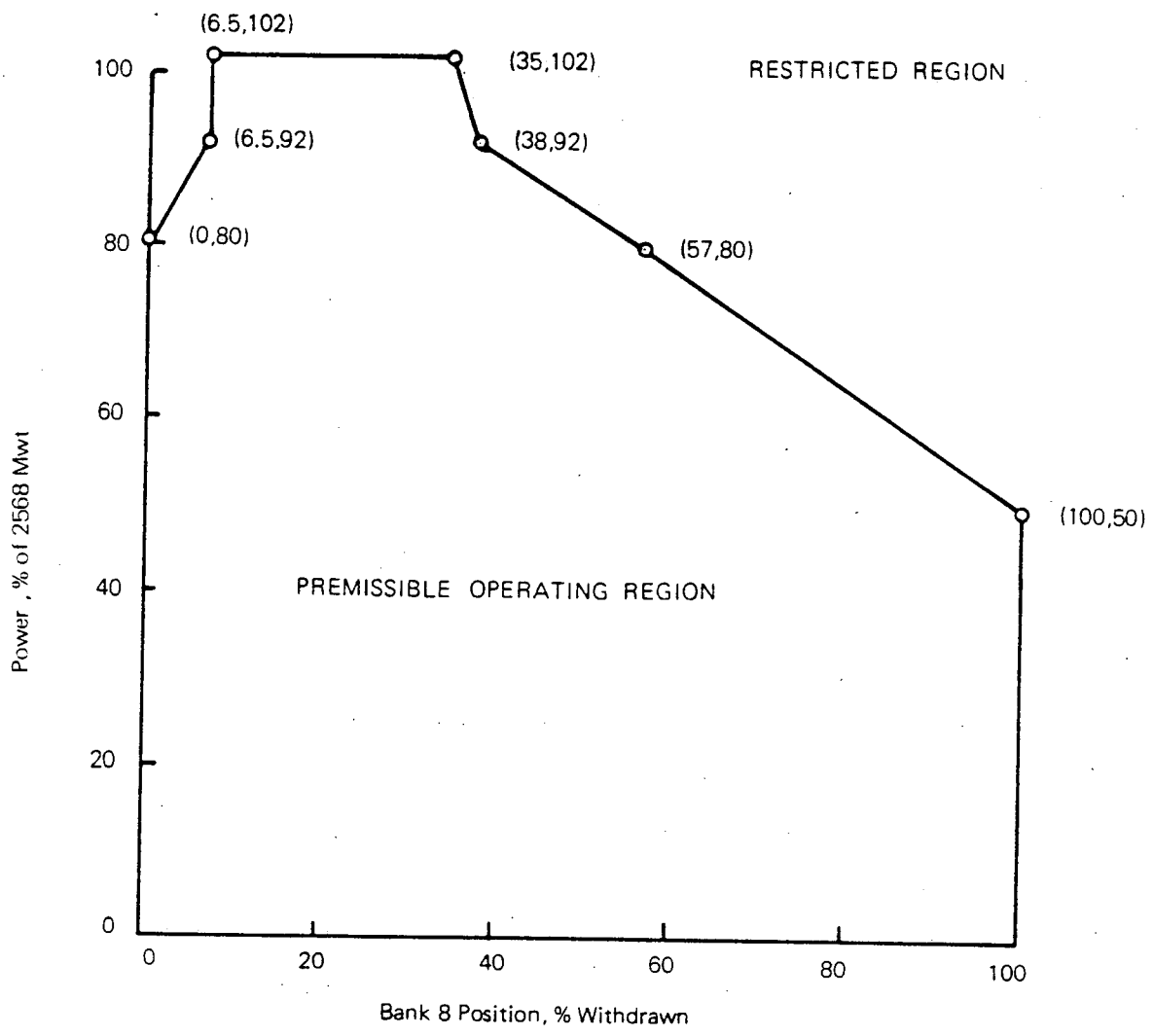


OPERATIONAL POWER
 IMBALANCE ENVELOPE
 AFTER 50 (+ 10, -0) EFPD
 UNIT 3
 OCONEE NUCLEAR STATION
 Figure 3.5.2-3C2



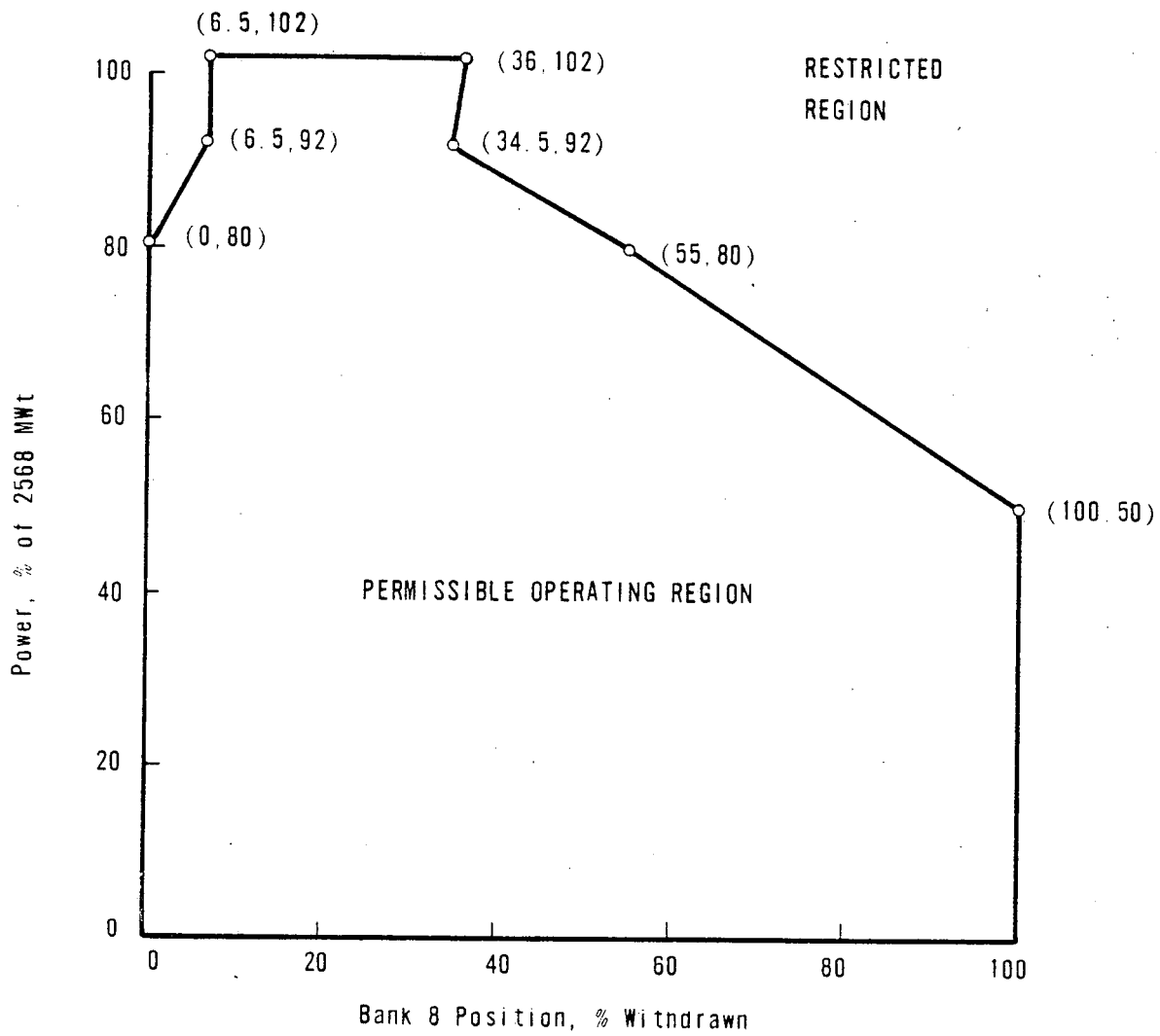
Figure 3.5.2-3C3

Deleted During Oconee Unit 3, Cycle 6 Operation



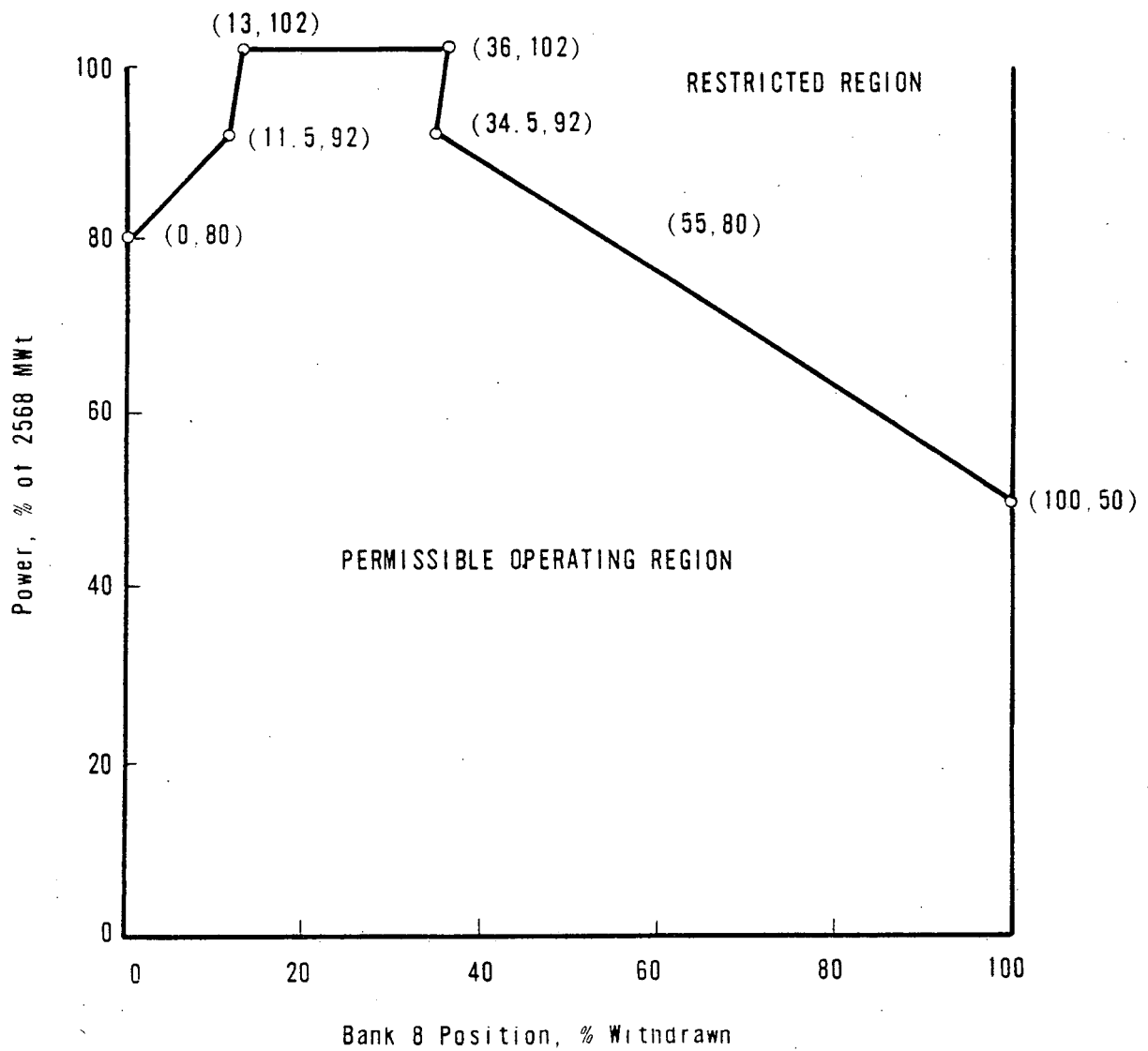
APSR POSITION LIMITS
 FOR OPERATION
 FROM 0 TO 50 (+ 10, -0) EFPD
 UNIT 3
 OCONEE NUCLEAR STATION
 Figure 3.5.2-4C1





APSR POSITION LIMITS
 FOR OPERATION
 FROM 50 (+10, -0) TO 200 (+ 10) EFPD
 UNIT 3
 OCONEE NUCLEAR STATION
 Figure 3.5.2-4C2





APSR POSITION LIMITS
 FOR OPERATION
 AFTER 200 (+ 10) EFPD
 UNIT 3
 OCONEE NUCLEAR STATION
 Figure 3.5.2-4C3

