

CORE OPERATING LIMITS REPORT

FOR

**FLORIDA POWER AND LIGHT COMPANY
TURKEY POINT UNIT 3**

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CORE OPERATING LIMITS REPORT

The Core Operating Limits Report (COLR) for Turkey Point Unit 3 Cycle 15 has been prepared in accordance with the requirements of Technical Specifications 6.9.1.7.

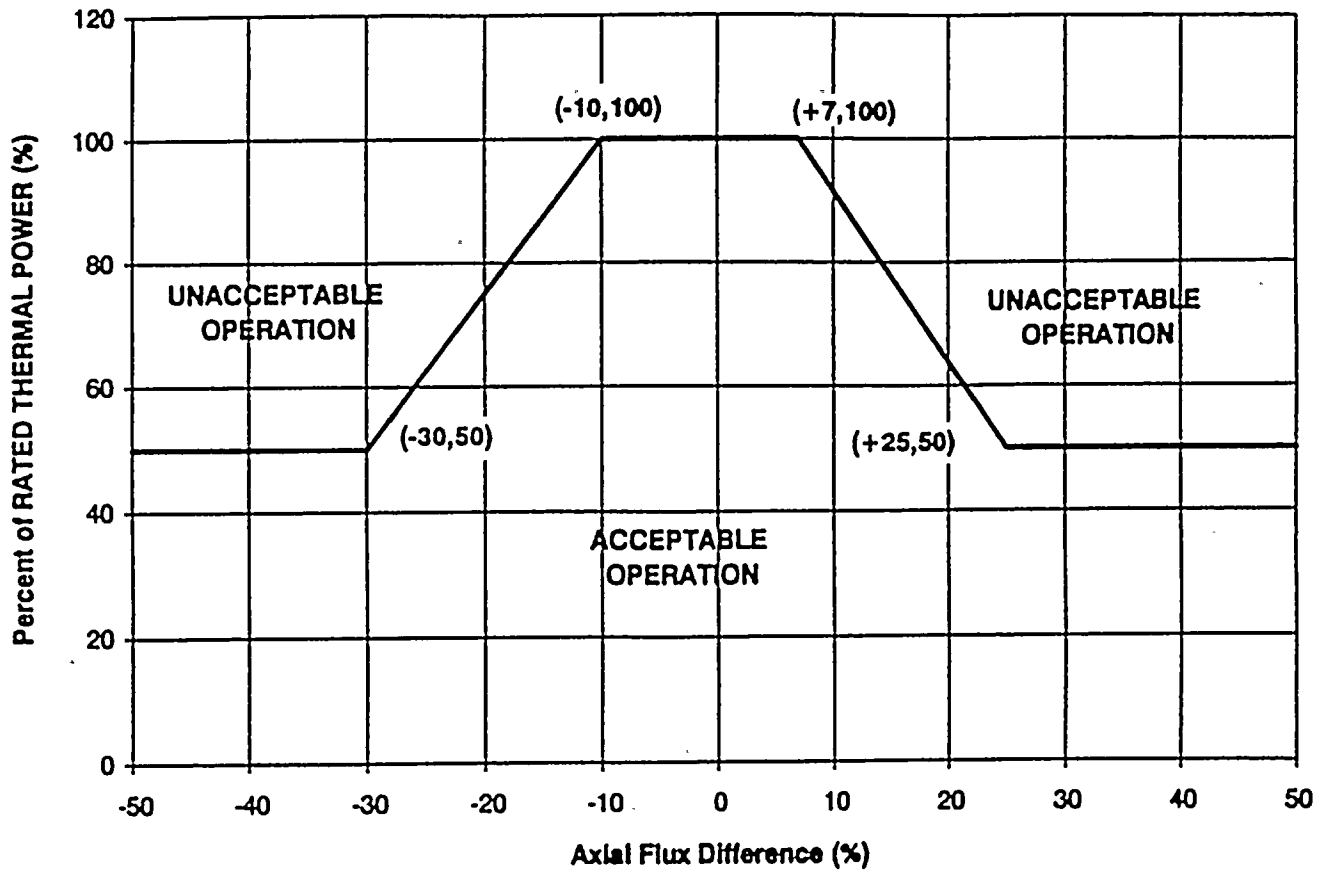
The Technical Specifications affected by this report are:

- 3.2.1 Axial Flux Difference (AFD)
- 3.1.3.6 Control Rod Insertion Limits
- 3/4.2.2 Heat Flux Hot Channel Factor - $F_Q(Z)$

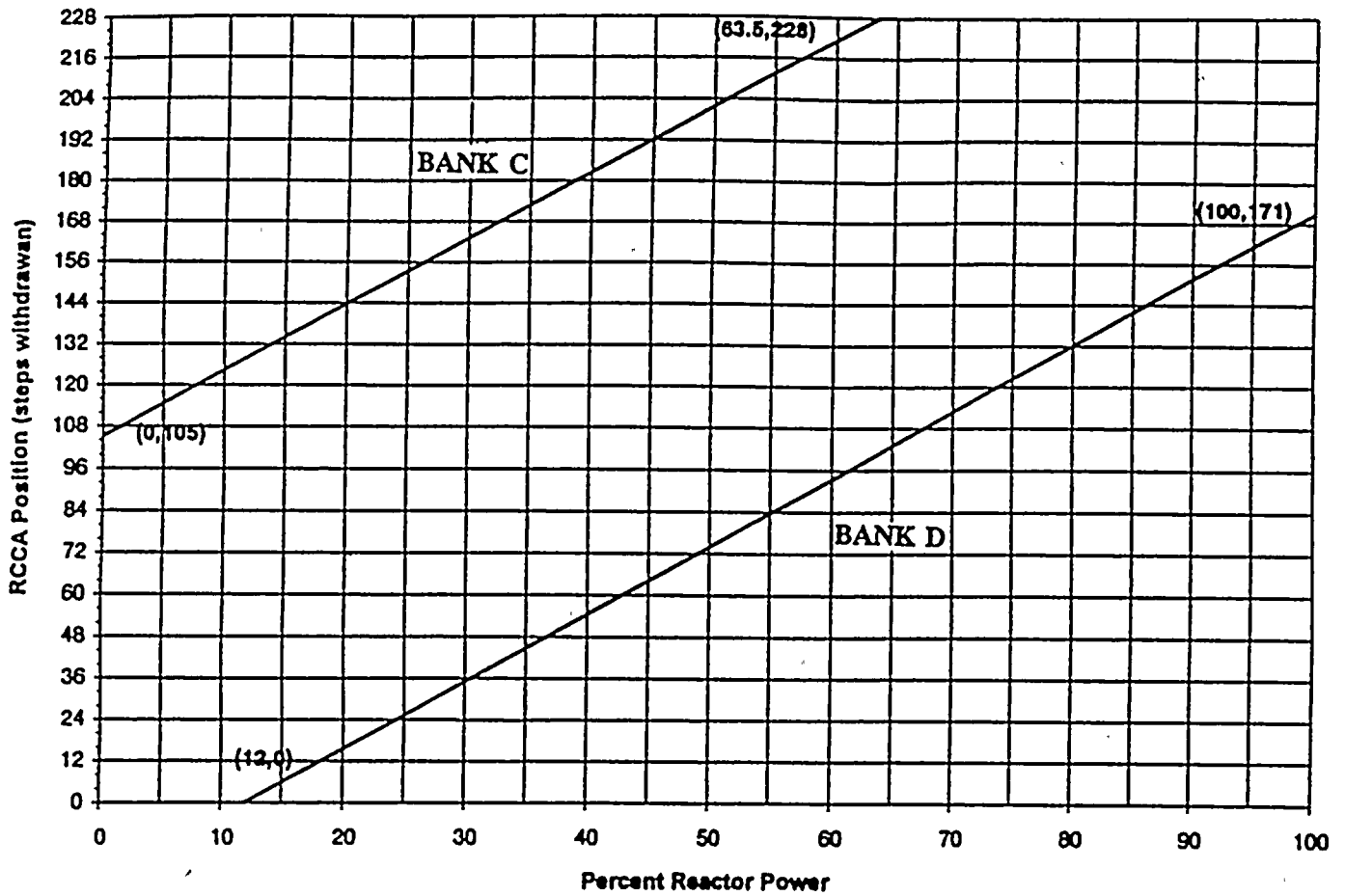
The AFD, $K(Z)$ and Rod Bank Insertion Limits have been developed using the NRC approved methodology specified in Technical Specification 6.9.1.7. The affected curves are provided in the attached figures.

The All-Rods-Out (ARO) position for Turkey Point Unit 3 Cycle 15 is 228 steps withdrawn.

AXIAL FLUX DIFFERENCE AS A FUNCTION OF RATED THERMAL POWER
(TURKEY POINT UNIT 3 CYCLE 15)



ROD BANK INSERTION LIMITS VS. THERMAL POWER
ALL RODS OUT = 228 STEPS, OVERLAP = 100 STEPS
(TURKEY POINT UNIT 3 CYCLE 15)



K(Z) NORMALIZED $F_Q(Z)$ AS A FUNCTION OF CORE HEIGHT
(TURKEY POINT UNIT 3 CYCLE 15)

