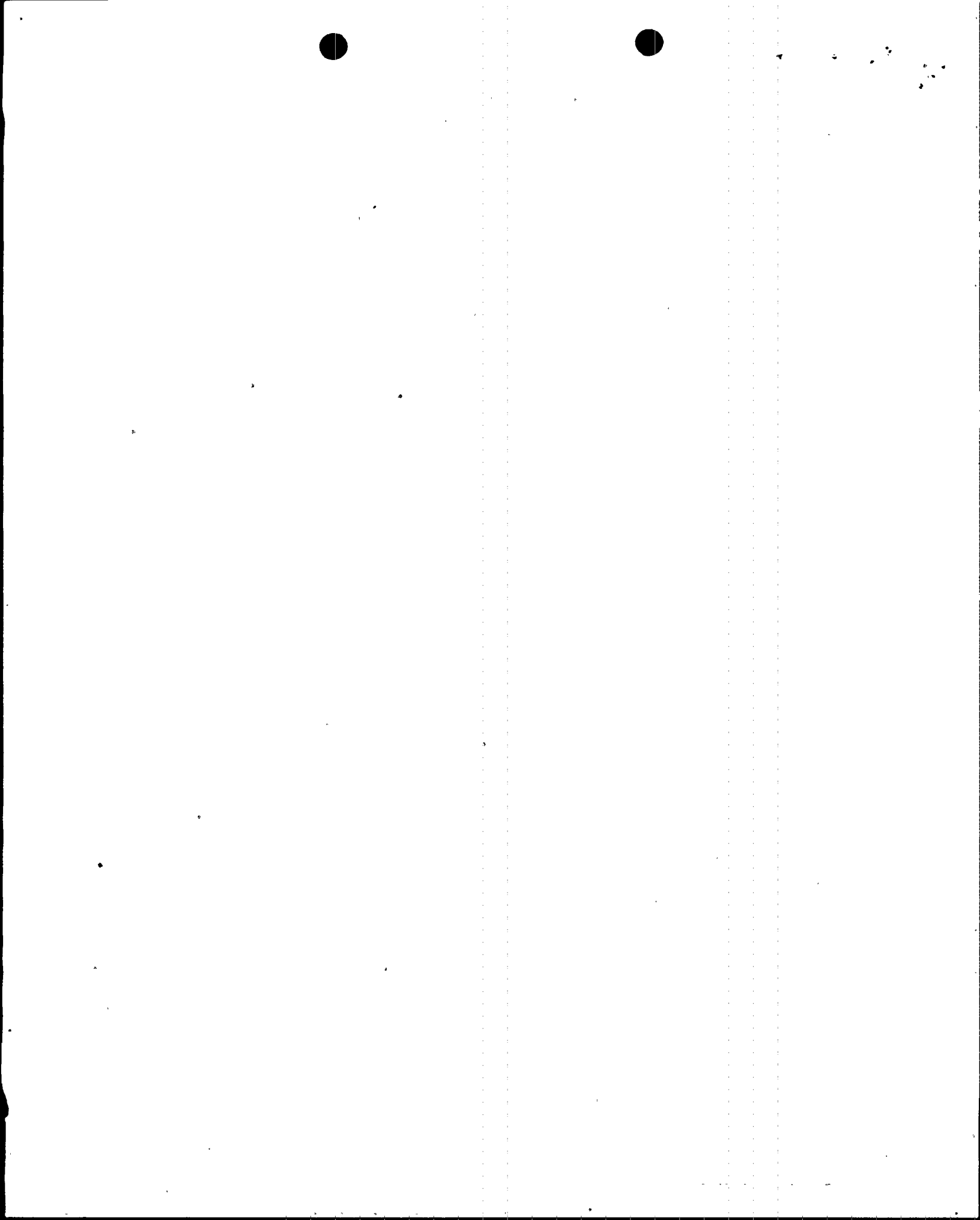


CORE OPERATING LIMITS REPORT
FOR
FLORIDA POWER AND LIGHT COMPANY
TURKEY POINT UNIT 4

9603120235 960306
PDR ADOCK 05000251
P PDR



CORE OPERATING LIMITS REPORT

The COLR for Turkey Point Unit 4 Cycle 16 has been prepared in accordance with the requirements of Technical Specifications 6.9.1.7.

The Technical Specifications affected by this report are:

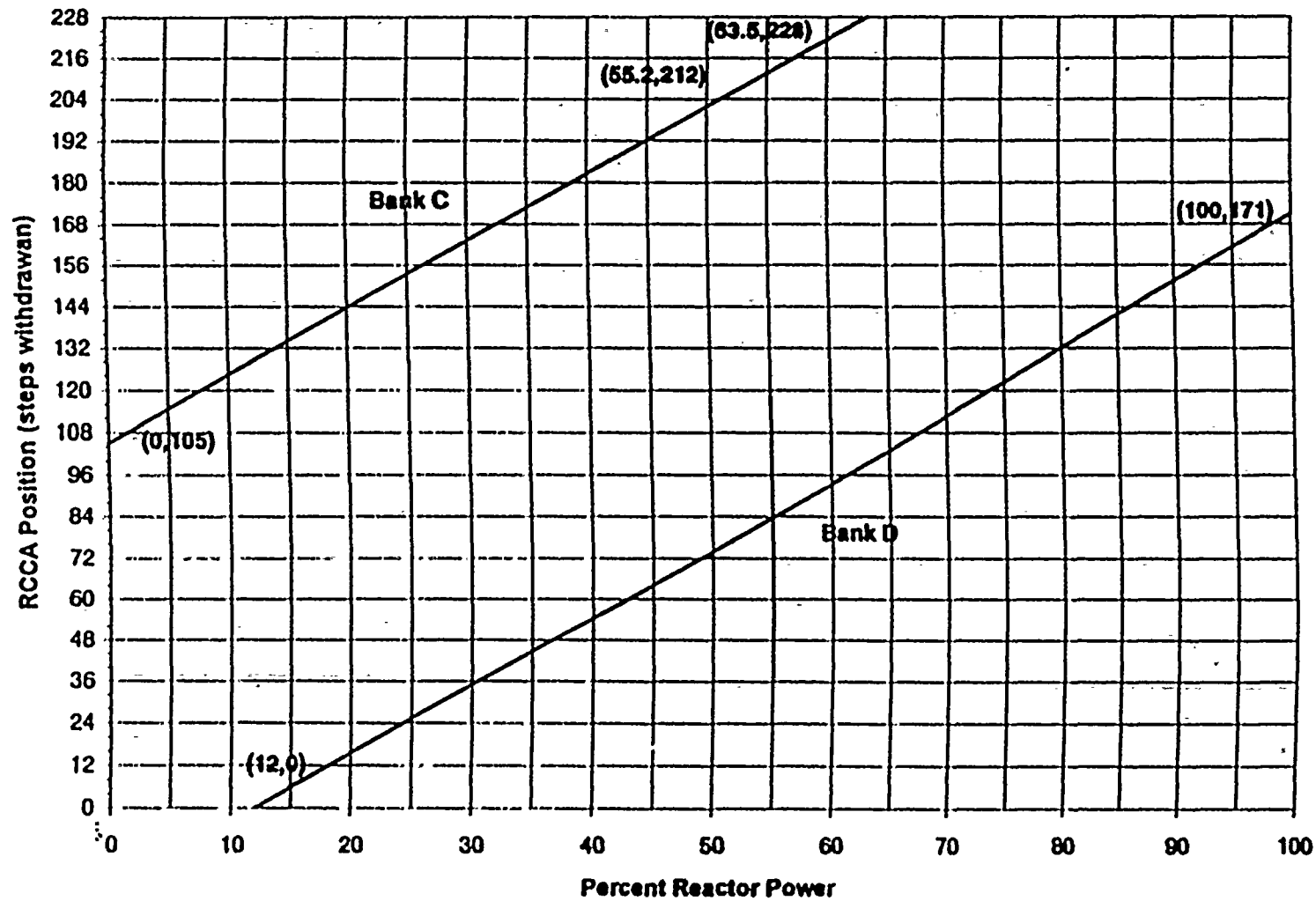
- 3.2.1 Axial Flux Difference (AFD)
- 3.1.3.6 Control Rod Insertion Limits
- 3/4.2.2 Heat Flux Hot Channel Factor - $F_Q(Z)$

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The All-Rods-Out (ARO) position for Turkey Point Unit 4 Cycle 16 is 228 steps withdrawn.

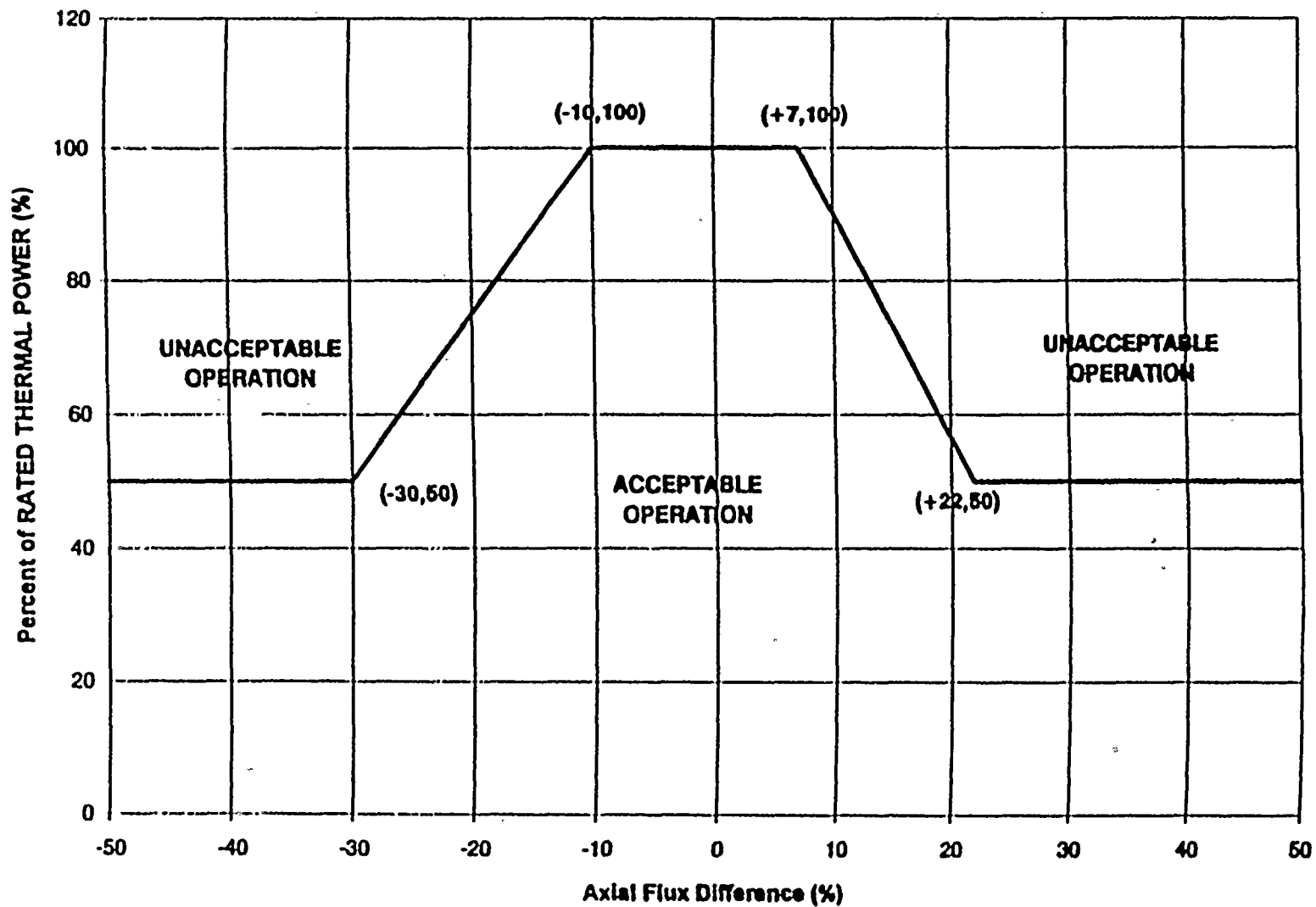


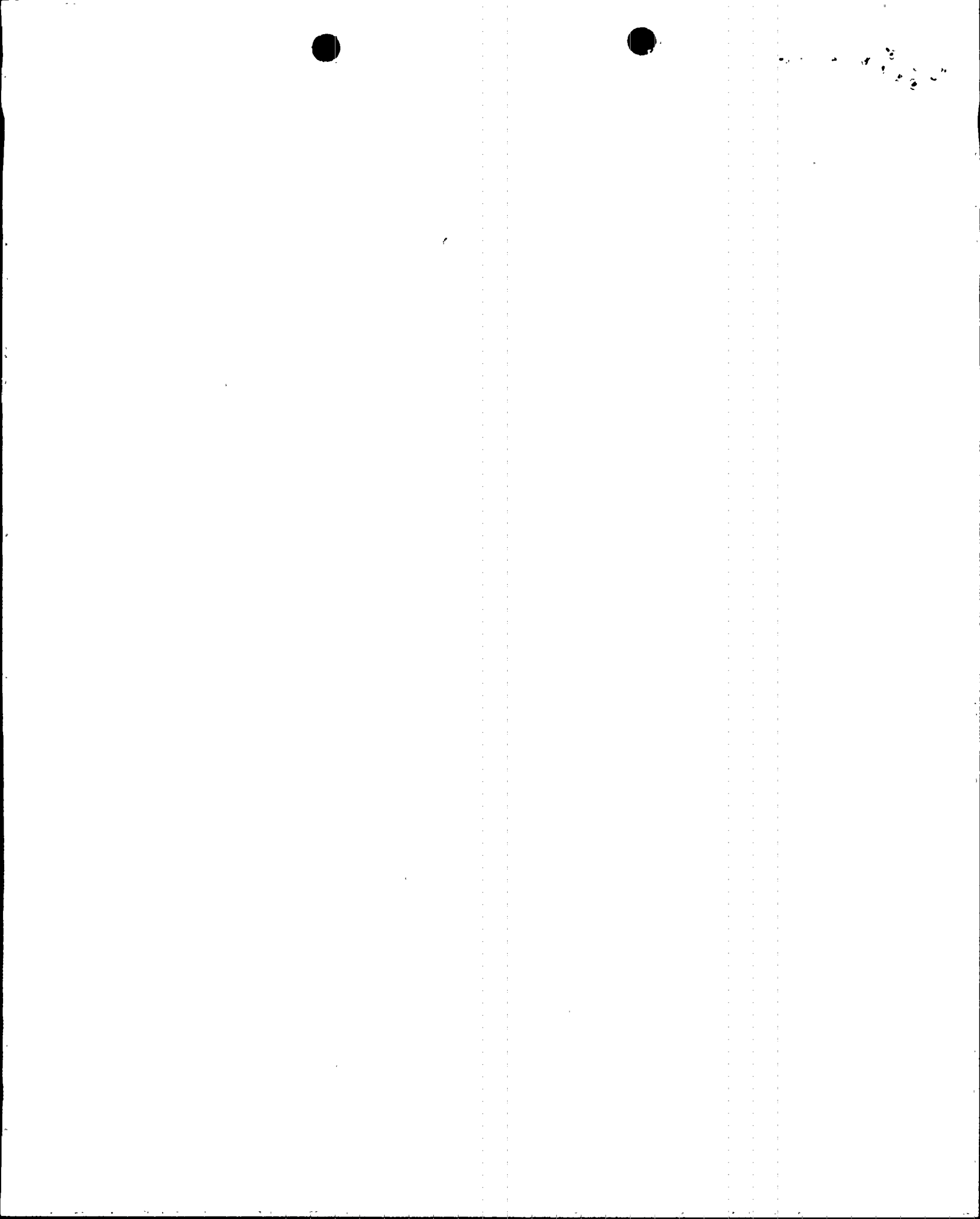
Unit 4 Cycle 16 Rod Insertion Limit
ARO = 228 Steps Withdrawn, Overlap = 100 Steps





Turkey Point Unit 4 Cycle 16 Operating Bands





Unit 4 Cycle 16 K(z) Curve

