

L-94-268

CORE OPERATING LIMITS REPORT
FOR
FLORIDA POWER AND LIGHT COMPANY
TURKEY POINT UNITS 3 AND 4

9411010358 941026
PDR ADOCK 05000250
P PDR

CORE OPERATING LIMITS REPORT

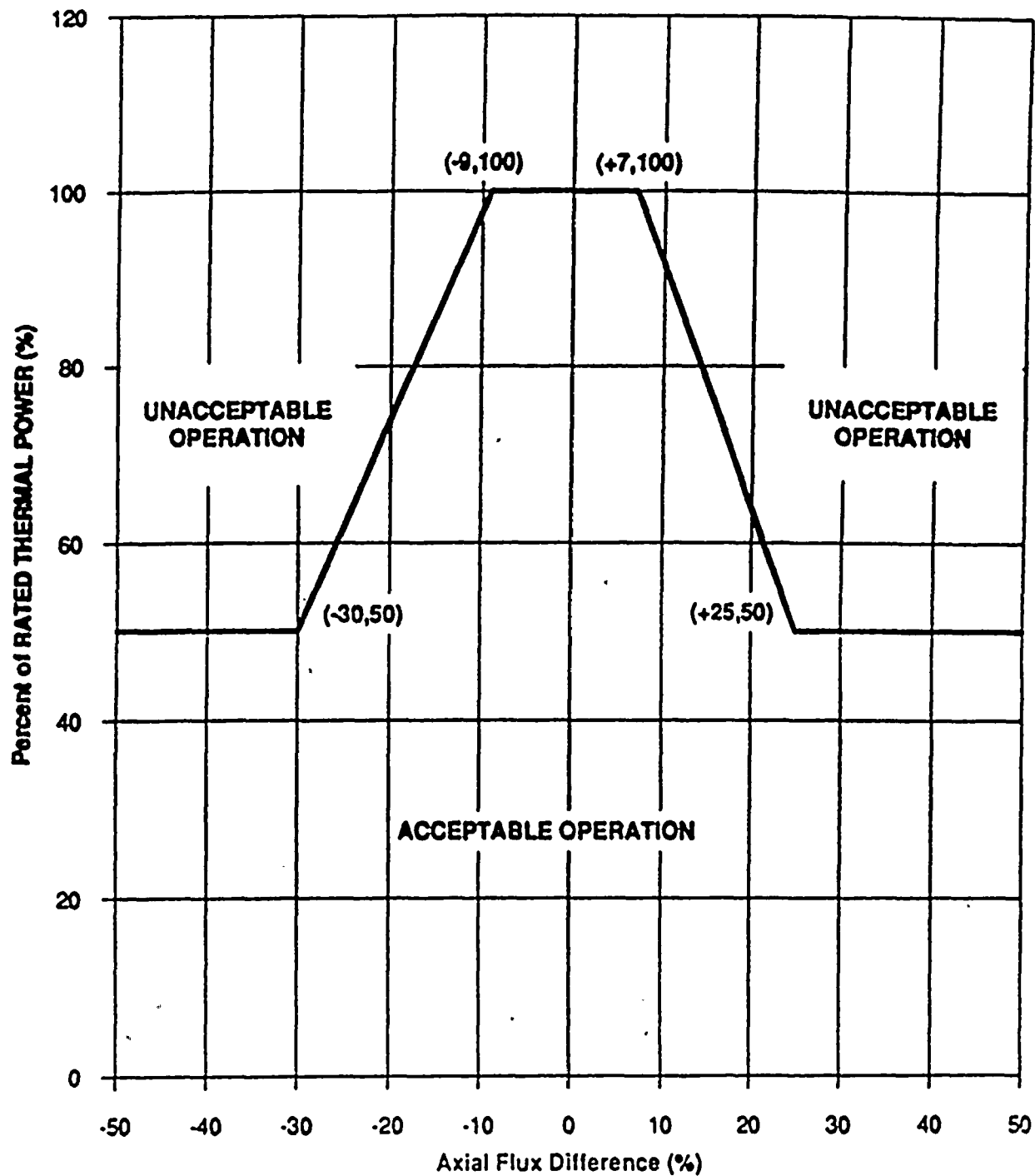
The Core Operating Limits Report (COLR) for Turkey Point Unit 3 Cycle 14 has been prepared in accordance with the requirements of Technical Specifications 6.9.1.7.

The Technical Specifications affected by this report are:

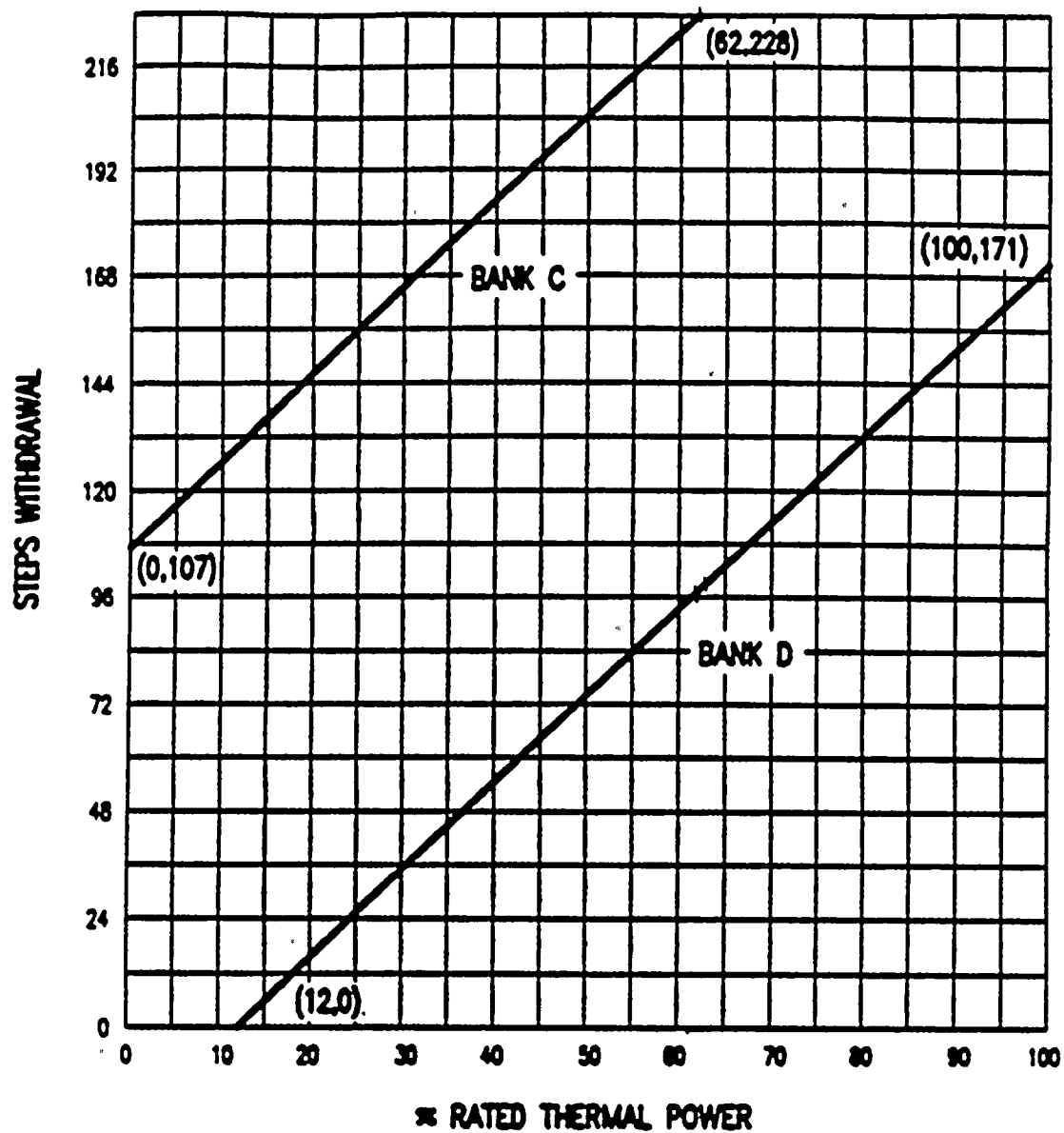
| | |
|---------|---|
| 3.2.1 | Axial Flux Difference (AFD) |
| 3.1.3.6 | Control Rod Insertion Limits |
| 3/4.2.2 | Heat Flux Hot Channel Factor - $F_Q(Z)$ |

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. These Limits are provided in the attached figures.

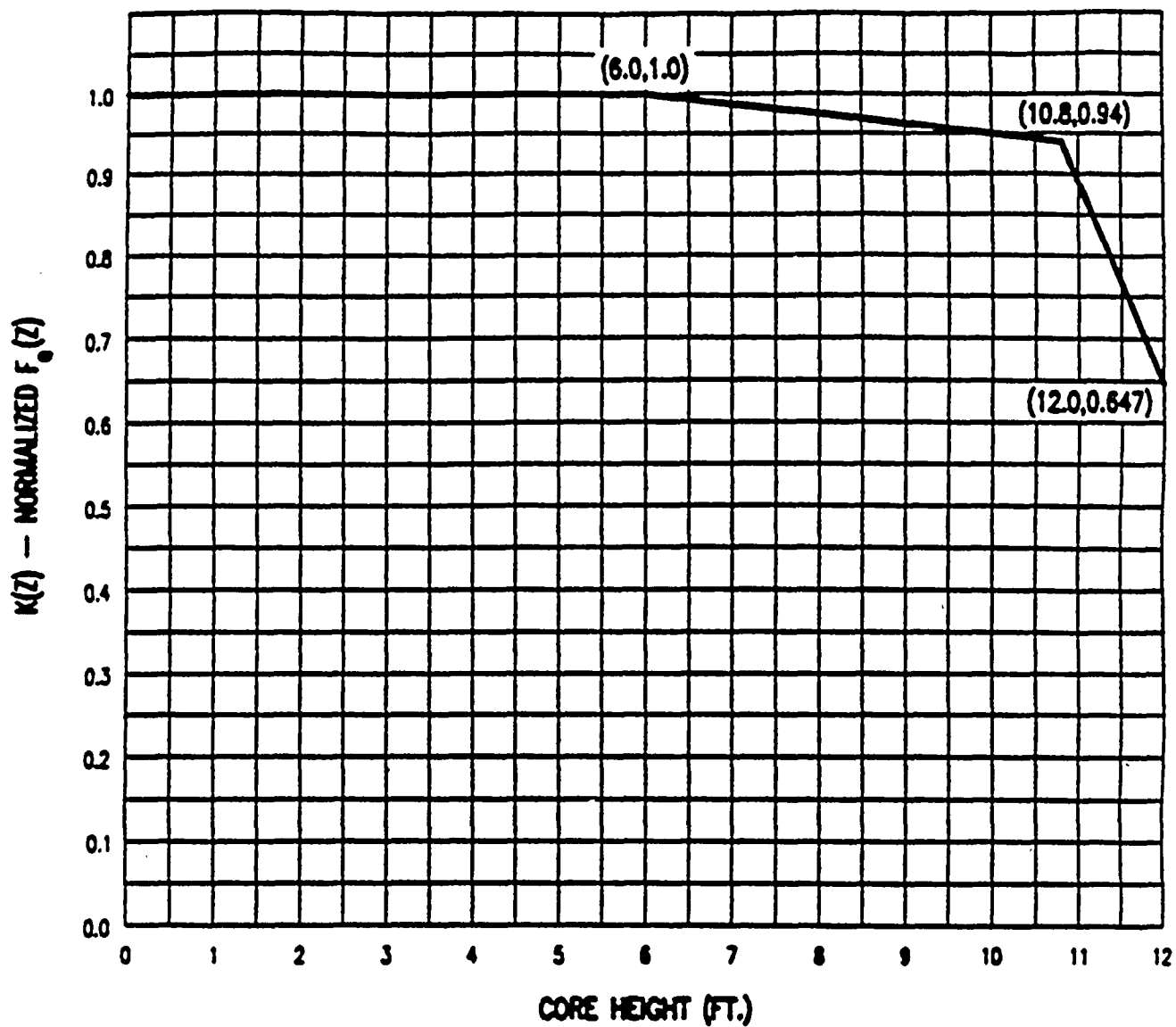
AXIAL FLUX DIFFERENCE AS A FUNCTION OF RATED THERMAL POWER
(TURKEY POINT UNIT 3 CYCLE 14)



ROD BANK INSERTION LIMITS VS. THERMAL POWER
(TURKEY POINT UNIT 3 CYCLE 14)



K(Z) NORMALIZED $F_Q(Z)$ AS A FUNCTION OF CORE HEIGHT
(TURKEY POINT UNIT 3 CYCLE 14)



CORE OPERATING LIMITS REPORT

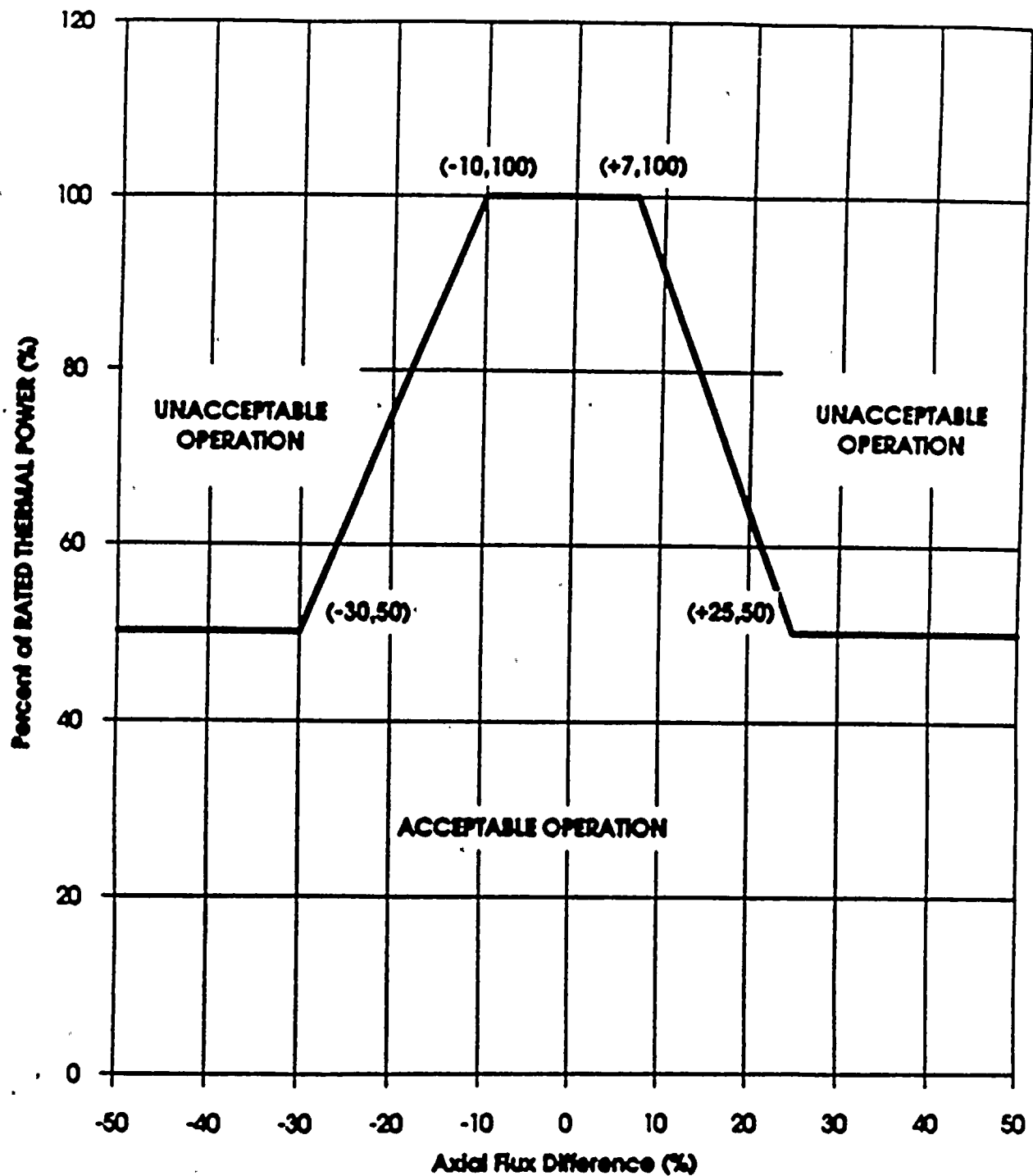
The Core Operating Limits Report (COLR) for Turkey Point Unit 4 Cycle 15 has been prepared in accordance with the requirements of Technical Specifications 6.9.1.7.

The Technical Specifications affected by this report are:

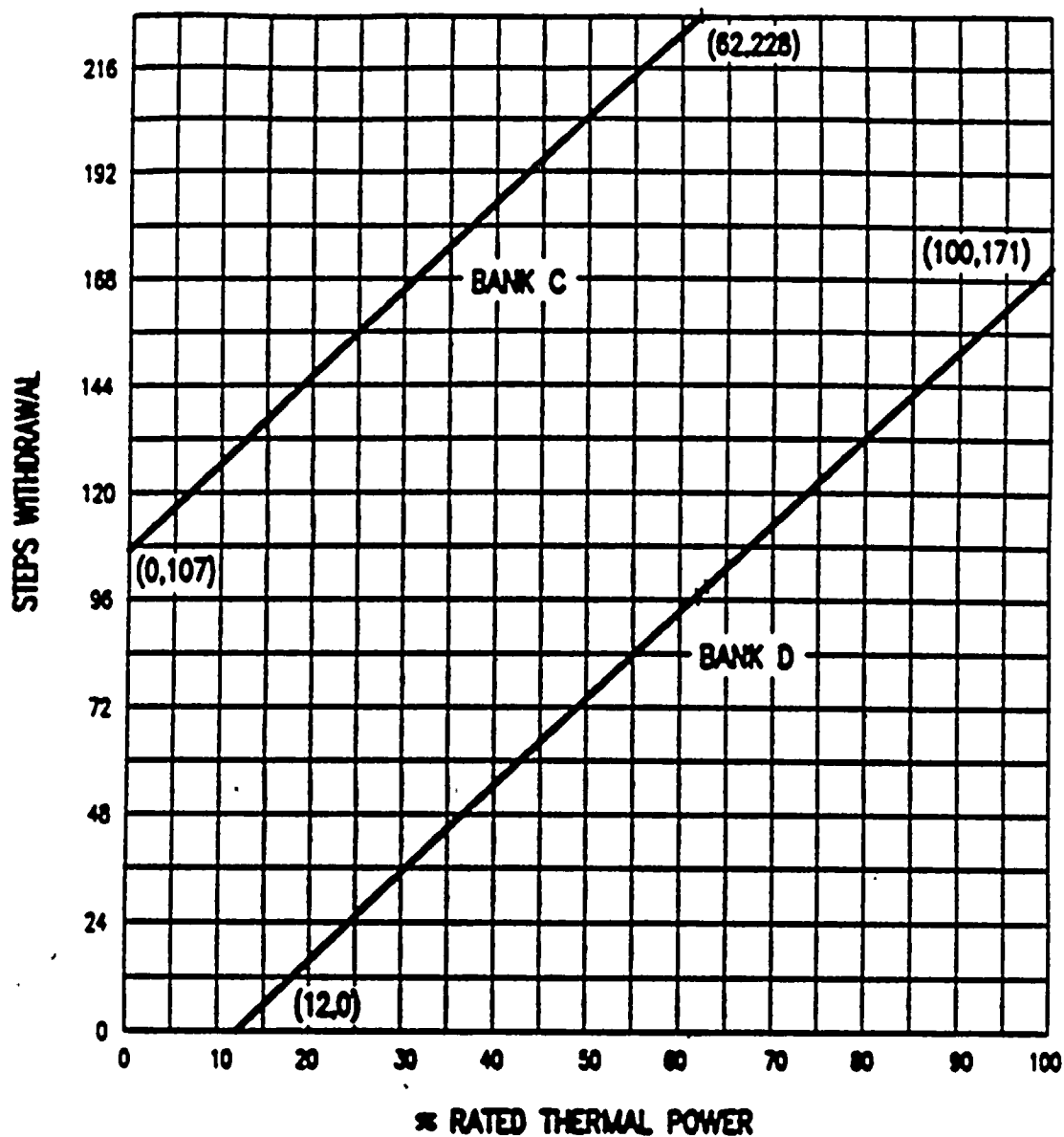
| | |
|---------|---|
| 3.2.1 | Axial Flux Difference (AFD) |
| 3.1.3.6 | Control Rod Insertion Limits |
| 3/4.2.2 | Heat Flux Hot Channel Factor - $F_Q(Z)$ |

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. These Limits are provided in the attached figures.

AXIAL FLUX DIFFERENCE AS A FUNCTION OF RATED THERMAL POWER
(TURKEY POINT UNIT 4 CYCLE 15)



ROD BANK INSERTION LIMITS VS. THERMAL POWER
(TURKEY POINT UNIT 4 CYCLE 15)



K(Z) NORMALIZED $F_Q(Z)$ AS A FUNCTION OF CORE HEIGHT
(TURKEY POINT UNIT 4 CYCLE 15)

