

DUKE POWER COMPANY
OCONEE 3 CYCLE 13
CORE OPERATING LIMITS REPORT
REVISION 1
MARCH 18, 1991

Reference: OSC-3963, 03C13 MA

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QA CONDITION 1

Oconee Nuclear Station

Unit 3 Cycle 13

QA CONDITION 1

Core Operating Limits Report

Revision 1

Revision Log

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1.0 Core Operating Limits

This Core Operating Limits Report for O3C13 has been prepared in accordance with the requirements of Technical Specification 6.9. The core operating limits have been developed using NRC-approved methodology (Reference 1) and are documented in Reference 2. The Reactor Coolant system design flow used in Reference 2 for O3C13 is 109.50% (of 88,000 gpm per RCP).

The following cycle specific core operating limits are included in this report:

- 1) RPS Safety Limits,
- 2) Steady State Operating Band,
- 3) Operational Power - Imbalance Limits, and
- 4) Operational and Shutdown Margin Control Rod Position Limits.

1.1 References

1. Duke Power Company, Oconee Nuclear Station, Reload Design Methodology II, DPC-NE-1002A, October 1985.
2. O2C12 Maneuvering Analysis, Duke Power Company calculational file, OSC-3963, Revision 0, 27AUG90.