

DUKE POWER COMPANY
OCONEE 1 CYCLE 16
CORE OPERATING LIMITS REPORT
REVISION 2
QA CONDITION 1

REFERENCE OSC-5581

Prepared by: *Jay Coletta*

Date: *June 28, 1994*

Checked by: *J. Smith*

Date: *28 Jan 94*

Approved by: *J. Ed Buehler*

Date: *6-28-94*

Oconee Nuclear Station
Unit 1 Cycle 16
Core Operating Limits Report
Insertion Sheet for Revision 2

Remove these Revision 1 pages

1 - 3, 10, 17

Insert these Revision 2 pages

1 - 3, 10, 17

Oconee Nuclear Station
Unit 1 Cycle 16
Core Operating Limits Report
Revision Log

Revision	Effective Date	Pages Revised	Pages Added	Pages Deleted	Total Effective Pages
0	18-Apr-94	-	1-33	-	33
1	17-May-94	1 - 4, 15	4a	-	34
2	28-June-94	1 - 3, 10, 17	-	-	34

Oconee 1 Cycle 16

QUADRANT POWER TILT OPERATIONAL LIMITS

STEADY STATE		TRANSIENT		MAXIMUM
30 - 100 % FP	0 - 30 % FP	30 - 100 % FP	0 - 30 % FP	0 - 100 % FP
5.22	10.00	9.44	12.00	20.00

Referred to by Tech. Spec.

3.5.2.4.a

3.5.2.4.b

3.5.2.4.d

3.5.2.4.e

3.5.2.4.f

Oconee 1 Cycle 16

ERROR-ADJUSTED QUADRANT POWER TILT OPERATIONAL SETPOINTS

	STEADY STATE		TRANSIENT		MAXIMUM
	30 - 100 % FP	0 - 30 % FP	30 - 100 % FP	0 - 30 % FP	0 - 100 % FP
Full Incore Alarm *	3.40	7.69	7.19	9.48	16.63
Outcore Alarm	2.20	6.09	5.63	7.72	14.22
Backup Incore	2.02	3.94	3.64	5.03	9.58

* BASED UPON q (fraction of incore detector initial charge consumed) = 0.53