

DUKE POWER COMPANY
OCONEE 1 CYCLE 15
CORE OPERATING LIMITS REPORT
REVISION 3

REFERENCE OSC-4725

Prepared by: L. Dawson Mc Cain

Date: 03 NOV 93

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Date: 03 NOV 93

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Date: 11/3/93

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PDR ADOCK 05000269
P PDR

Oconee Nuclear Station
Unit 1 Cycle 15
Core Operating Limits Report
Revision Log

Revision	Effective Date	Pages Revised	Pages Added	Pages Deleted	Total Effective Pages
0	30-Oct-92	-	1-27	-	27
1	03-Dec-92	1,13	1a, 1b	-	27
2	19-May-93	1-1b, 13	-	-	27
3	03-Nov-93	1-1b, 11, 12, 18, 19	23a, 23b	24-27	27

Oconee Nuclear Station
Unit 1 Cycle 15
Core Operating Limits Report
Insertion Sheet for Revision 3

Remove these Revision 2 pages

1-1b
11-12
18-19
-
24-27

Insert these Revision 3 pages

1-1b
11-12
18-19
23a, 23b
-

Oconee 1 Cycle 15

ROD INDEX OPERATIONAL LIMITS

0 EFPD to 300 EFPD

	POWER % OF 2568 MW	RI, %WD	
		MIN	MAX
4 PUMP	102	260.0	300.0
	90	260.0	300.0
	80	260.0	300.0
	50	200.0	300.0
	15	99.0	300.0
	5	40.0	300.0
3 PUMP	77	254.0	300.0
	50	200.0	300.0
	15	99.0	300.0
	5	40.0	300.0

Referred to by Tech. Spec.

3.1.3.5

3.1.11

3.5.2.1.b

3.5.2.2.d.2.c

3.5.2.3

3.5.2.5.c

Oconee 1 Cycle 15

ROD INDEX SHUTDOWN MARGIN LIMITS

0 EFPD to 300 EFPD

	POWER % OF 2568 MW	RI, %WD MIN	MAX
4 PUMP	102	260.0	300.0
	50	170.0	300.0
	15	99.0	300.0
	5	40.0	300.0
3 PUMP	77	250.0	300.0
	50	180.0	300.0
	15	99.0	300.0
	5	40.0	300.0

Referred to by Tech. Spec.:

3.1.3.5

3.1.11

3.5.2.1.b

3.5.2.2.d.2.c

3.5.2.3

3.5.2.5.c

Oconee 1 Cycle 15

ERROR ADJUSTED ROD INDEX

0 EFPD to 300 EFPD

	POWER % OF 2568 MW	RI, %WD	
		MIN	MAX
4 PUMP	102	264.9	300.0
	88	261.5	300.0
	78	261.5	300.0
	48	201.5	300.0
	13	100.5	300.0
	3	41.5	300.0
	0	23.8	300.0
3 PUMP	77	259.5	300.0
	75	255.5	300.0
	48	201.5	300.0
	13	100.5	300.0
	3	41.5	300.0
	0	23.8	300.0

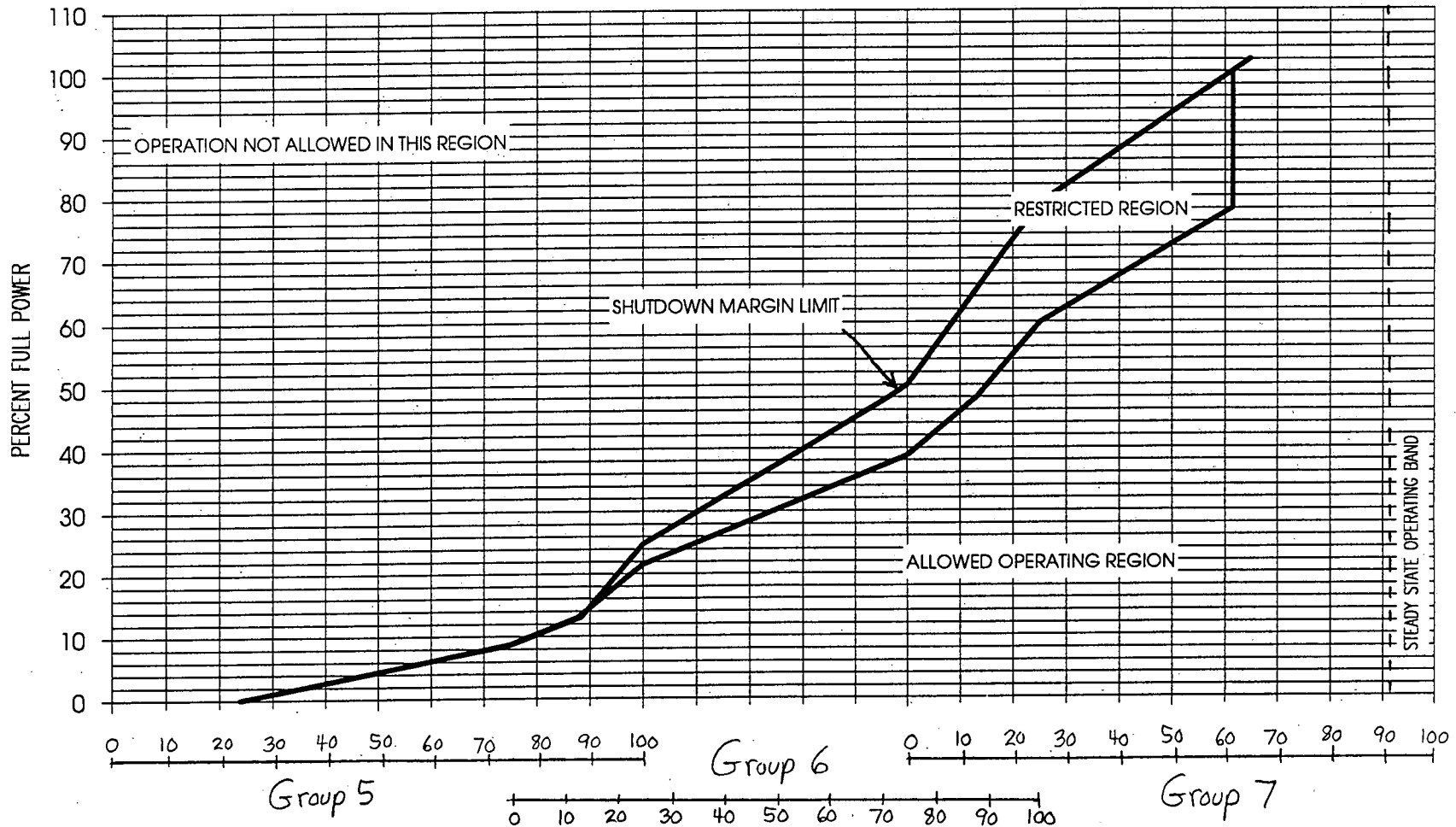
Oconee 1 Cycle 15

ERROR ADJUSTED SHUTDOWN MARGIN LIMITS

0 EFPD to 300 EFPD

	POWER % OF 2568 MW	RI, %WD	
		MIN	MAX
4 PUMP	102	264.9	300.0
	100	261.5	300.0
	48	171.5	300.0
	13	101.5	300.0
	3	41.5	300.0
	0	23.8	300.0
3 PUMP	77	256.6	300.0
	75	251.5	300.0
	48	181.5	300.0
	13	101.5	300.0
	3	41.5	300.0
	0	23.8	300.0

**CONTROL ROD ERROR ADJUSTED POSITION LIMITS
(4 RCP OPERATION)
OCONEE 1 CYCLE 15
0 EFPD TO 300 EFPD**



OPEI-0400-26
Page 23a of 27
Rev. 3

CONTROL ROD ERROR ADJUSTED POSITION LIMITS
(3 RCP OPERATION)
OCONEE 1 CYCLE 15
0 EFPD TO 300 EFPD

