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TITLE MCGUIRE UNIT 2 CYCLE 9
CORE OPERATING LIMITS REPORT

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McGuire Unit 2 Cycle 9

Core Operating Limits Report

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Duke Power Company

NOTE

The contents of this document have been reviewed to verify that no material herein either directly or indirectly changes or affects the results and conclusions presented in the 10CFR50.59 M2C9 Reload Safety Evaluation (calculation file: MCC-1552.08-00-0210)

McGuire 2 Cycle 9 Core Operating Limits Report

REVISION LOG

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McGuire 2 Cycle 9 Core Operating Limits Report

1.0 Core Operating Limits Report

This Core Operating Limits Report, (COLR), for McGuire, Unit 2, Cycle 9 has been prepared in accordance with the requirements of Technical Specification 6.9.1.9.

The Technical Specifications affected by this report are listed below:

- 3/4.1.1.3 Moderator Temperature Coefficient
- 3/4.1.3.5 Shutdown Rod Insertion Limit
- 3/4.1.3.6 Control Rod Insertion Limit
- 3/4.2.1 Axial Flux Difference
- 3/4.2.2 Heat Flux Hot Channel Factor
- 3/4.2.3 Nuclear Enthalpy Rise Hot Channel Factor

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2.0 Operating Limits

The cycle-specific parameter limits for the specifications listed in section 1.0 are presented in the following subsections. These limits have been developed using NRC-approved methodologies specified in Technical Specification 6.9.1.9.

2.1 Moderator Temperature Coefficient (Specification 3/4.1.1.3)

2.1.1 The Moderator Temperature Coefficient (MTC) Limits are:

The MTC shall be less positive than the limits shown in Figure 1. The BOC, ARO, HZP MTC shall be less positive than $0.7 \times 10E-04 \Delta K/K/^{\circ}F$.

The EOC, ARO, RTP MTC shall be less negative than $-4.1 \times 10E-04 \Delta K/K/^{\circ}F$.

2.1.2 The MTC Surveillance Limit is:

The 300 PPM ARO, RTP MTC should be less negative than or equal to $-3.2 \times 10E-04 \Delta K/K/^{\circ}F$.

Where:

- BOC stands for Beginning of Cycle
- EOC stands for End of Cycle
- ARO stands for All Rods Out
- HZP stands for Hot Zero Thermal Power
- RTP stands for Rated Thermal Power

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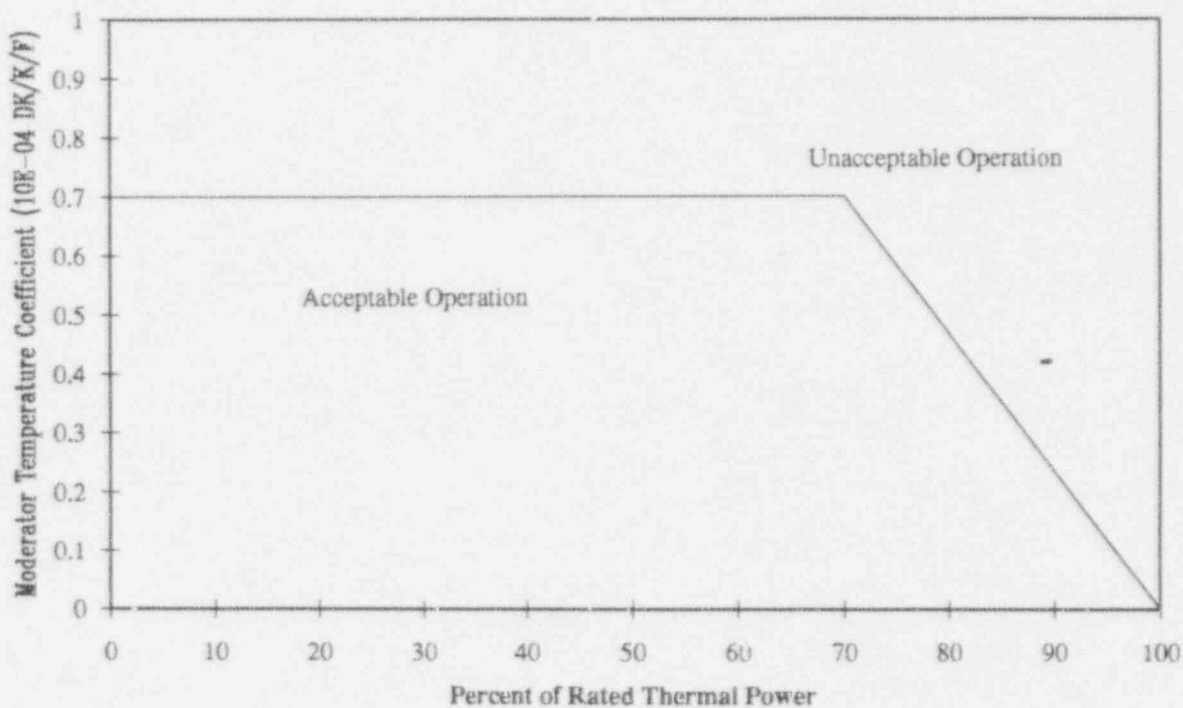


Figure 1

Moderator Temperature Coefficient Versus Power Level

NOTE: Compliance with Technical Specification 3.1.1.3 may require rod withdrawal limits. Refer to OP/2/A/6100/22 Unit 2 Data Book for details.

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2.2 Shutdown Rod Insertion Limit (Specification 3/4.1.3.5)

2.2.1 The shutdown rods shall be withdrawn to at least 222 steps.

2.3 Control Rod Insertion Limits (Specification 3/4.1.3.6)

2.3.1 The control rod banks shall be limited to physical insertion as shown in Figure 2.

2.4 Axial Flux Difference (Specification 3/4.2.1)

2.4.1 The Axial Flux Difference (AFD) Limits are provided in Figure 3.

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(Fully Withdrawn
min - 222, max - 230)

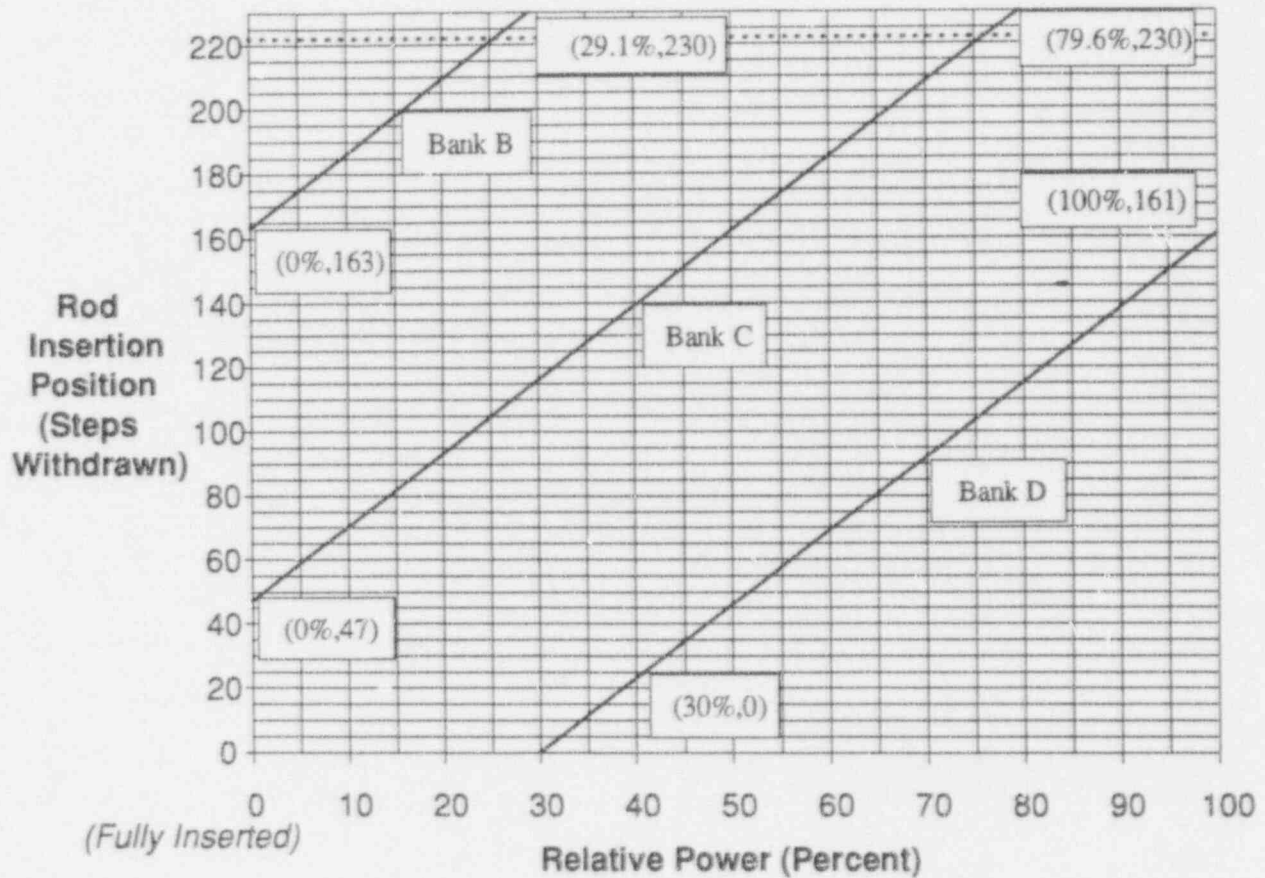


Figure 2

Control Rod Bank Insertion Limits Versus Percent Rated Thermal Power

NOTE: Compliance with Technical Specification 3.1.1.3 may require rod withdrawal limits.
Refer to OP/2/A/6100/22 Unit 2 Data Book for details.

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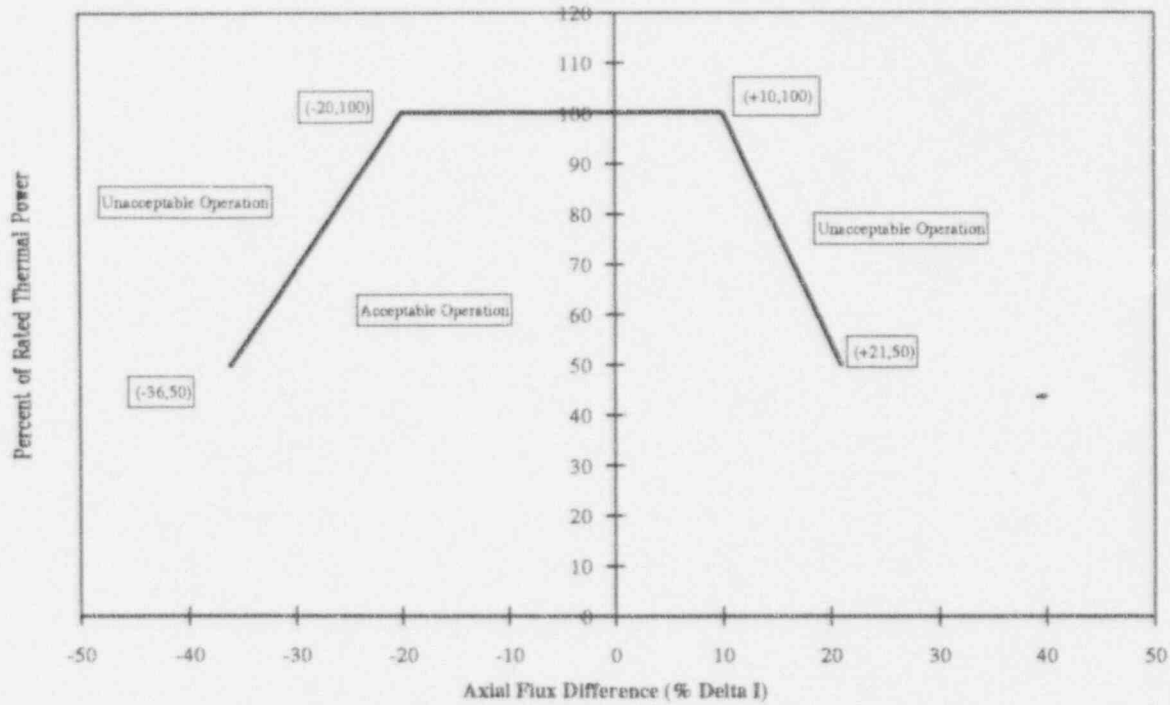


Figure 3

Percent of Rated Thermal Power Versus Axial Flux Difference Limits

NOTE: Compliance with Technical Specification 3.2.2 may require more restrictive AFD limits. Refer to OP/2/A/6100/22 Unit 2 Data Book for details.

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2.5 Heat Flux Hot Channel Factor, $F_Q(X,Y,Z)$ (Specification 3/4.2.2)

2.5.1 $F_Q^{RTP} = 2.32$

2.5.2 $K(Z)$ is provided in Figure 4 for Mark-BW fuel.

2.5.3 $K(Z)$ is provided in Figure 5 for OFA fuel.

The following parameters are required for core monitoring per the Surveillance Requirements of Specification 3/4.2.2:

2.5.4 $[F_Q^L(X,Y,Z)]^{OP} = F_Q^D(X,Y,Z) \times M_Q(X,Y,Z) / (UMT \times MT \times TILT)$

where $[F_Q^L(X,Y,Z)]^{OP}$ = cycle dependent maximum allowable design peaking factor which ensures that the $F_Q(X,Y,Z)$ limit will be preserved for operation within the LCO limits $[F_Q^L(X,Y,Z)]^{OP}$. $[F_Q^L(X,Y,Z)]^{OP}$ includes allowances for calculational and measurement uncertainties.

$F_Q^D(X,Y,Z)$ = the design power distribution for F_Q . $F_Q^D(X,Y,Z)$ is provided in Table 1 for normal operating conditions and in Table 2 for power escalation during startup operations.

$M_Q(X,Y,Z)$ = the margin remaining in core location X,Y,Z to the LOCA limit in the transient power distribution. $M_Q(X,Y,Z)$ is provided in Table 1 for normal operating conditions and in Table 2 for power escalation during startup operations.

NOTE: $[F_Q^L(X,Y,Z)]^{OP}$ is the parameter identified as $F_Q^{MAX}(X,Y,Z)$ in DPC-NE-2011PA.

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$$2.5.5 \quad [F_Q^L(X,Y,Z)]^{RPS} = F_Q^D(X,Y,Z) \times (M_C(X,Y,Z)/(UMT \times MT \times TILT))$$

where $[F_Q^L(X,Y,Z)]^{RPS}$ = cycle dependent maximum allowable design peaking factor which ensures that the centerline fuel melt limit will be preserved for operation within the LCO limits. $[F_Q^L(X,Y,Z)]^{RPS}$ includes allowances for calculational and measurement uncertainties.

$F_Q^D(X,Y,Z)$ = the design power distributions for F_Q . $F_Q^D(X,Y,Z)$ is provided in Table 1 for normal operating conditions and in Table 2 for power escalation during startup operations.

$M_C(X,Y,Z)$ = the margin remaining to the CFM limit in core location X,Y,Z from the transient power distribution. $M_C(X,Y,Z)$ calculations parallel the $M_Q(X,Y,Z)$ calculations described in DPC-NE-2011PA, except that the LOCA limit is replaced with the CFM limit. $M_C(X,Y,Z)$ is provided in Table 3 for normal operating conditions and in Table 4 for power escalation during startup operations.

UMT = Measurement Uncertainty (UMT = 1.05).

MT = Engineering Hot Channel Factor (MT = 1.03).

TILT = Peaking penalty that accounts for allowable quadrant power tilt ratio of 1.02. (TILT = 1.035)

NOTE: $[F_Q^L(X,Y,Z)]^{RPS}$ is the parameter identified as $F_Q^{MAX}(X,Y,Z)$ in DPC-NE-2011PA.

2.5.6 KSLOPE = 0.0725

where KSLOPE = Adjustment to the K_1 value from OTAT required to compensate for each 1% that $[F_Q^L(X,Y,Z)]^{RPS}$ exceeds its limit.

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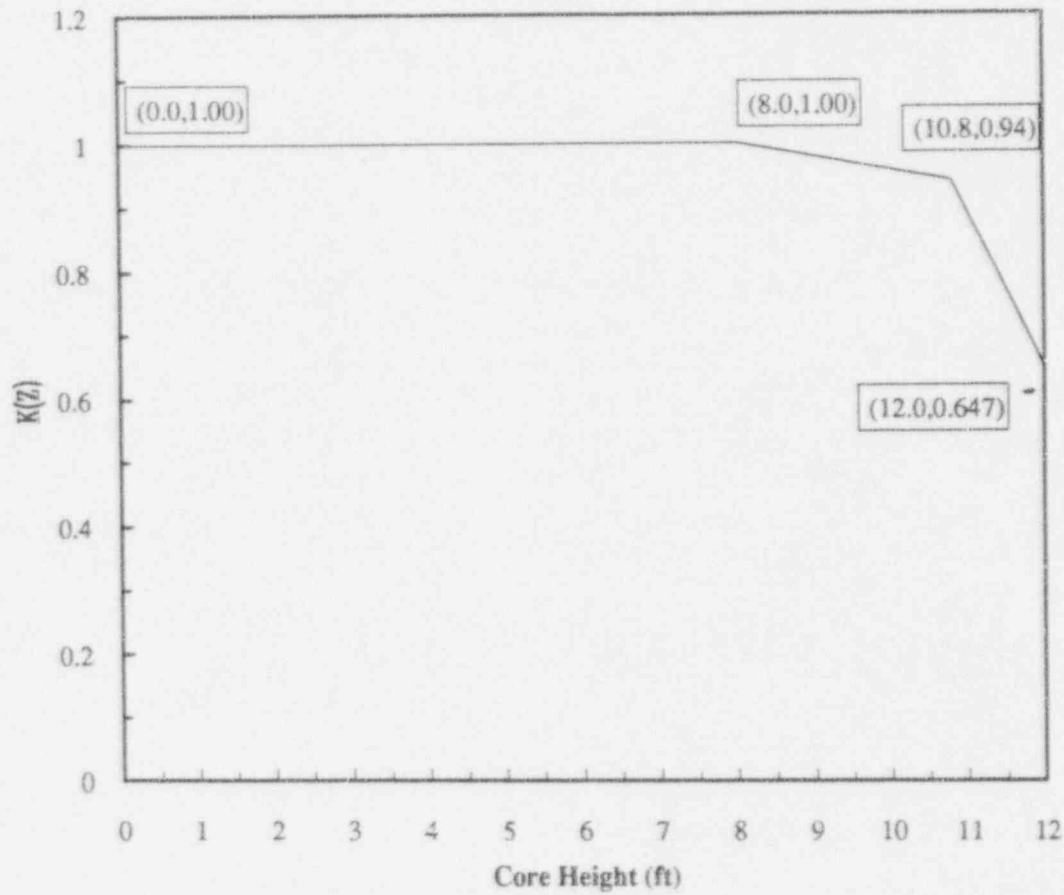


Figure 4

$K(Z)$, Normalized $F_Q(X,Y,Z)$ as a Function of Core Height for MkBW Fuel

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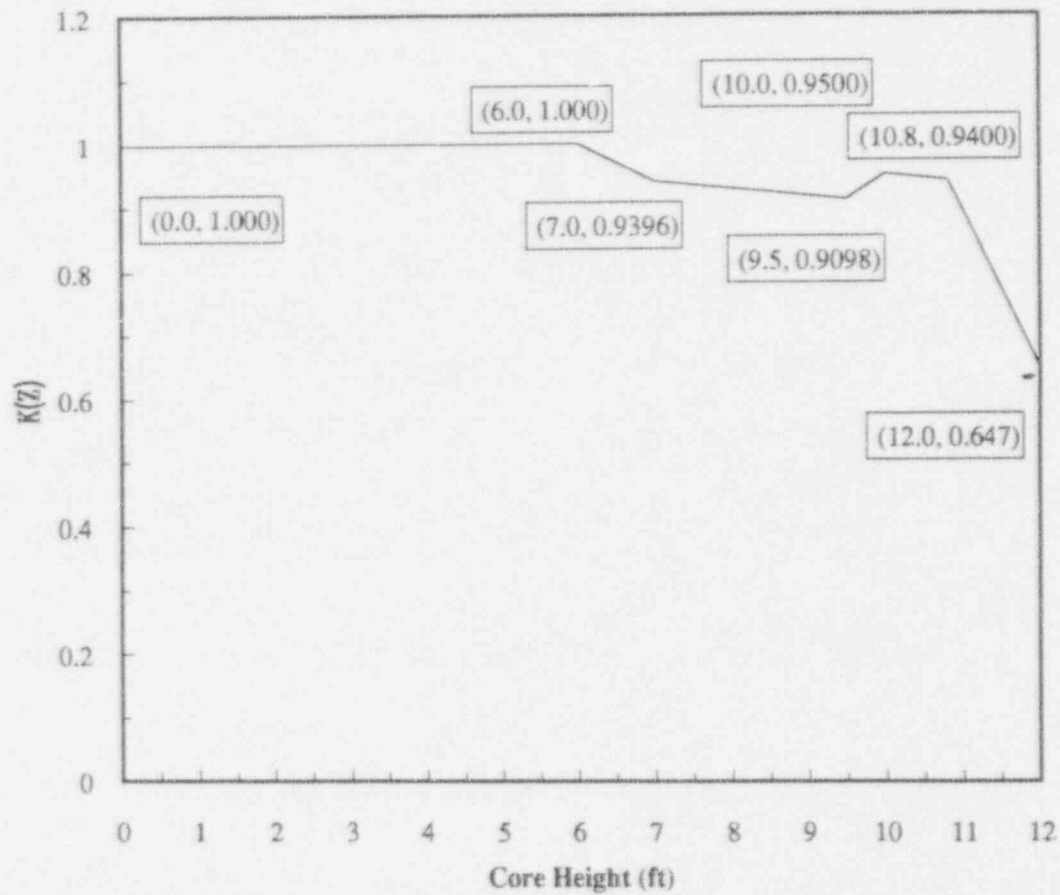


Figure 5

$K(Z)$, Normalized $F_Q(X,Y,Z)$ as a Function of Core Height for OFA Fuel

NOTE: This $K(Z)$ curve includes the $L(Z)$ penalty.

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2.6 Nuclear Enthalpy Rise Hot Channel Factor, $F_{\Delta H}(X,Y,Z)$ (Specification 3/4.2.3)

$$[F_{\Delta H}(X,Y)]^{LCO} = \text{MARP}(X,Y) \times [1.0 + (1/\text{RRH}) \times (1.0 - P)]$$

2.6.1 McGuire 2 Cycle 9 Operating Limit Maximum Allowable Radial Peaks, (MARP(X,Y)), are provided in Table 7.

The following parameters are required for core monitoring per the Surveillance Requirements of Specification 3/4.2.3:

$$[F_{\Delta H}^L(X,Y)]^{SURV} = F_{\Delta H}^D(X,Y) \times M_{\Delta H}(X,Y) / (\text{UMR} \times \text{TILT}),$$

as identified in DPC-NE-2011PA.

where

UMR = Uncertainty value for measured radial peaks, (UMR = 1.04).

TILT = Factor to account for a peaking increase due to an allowable quadrant tilt ratio of = 1.02 (TILT = 1.035).

2.6.2 $F_{\Delta H}^D(X,Y)$ = the design power distribution for $F_{\Delta H}$. $F_{\Delta H}^D(X,Y)$ is provided in Table 5 for normal operating conditions and in Table 6 for power escalation during startup operations..

2.6.3 $M_{\Delta H}(X,Y)$ = the margin remaining in core location X,Y to the DNB limit from the transient power distribution. $M_{\Delta H}(X,Y)$ is provided in Table 5 for normal operating conditions and in Table 6 for power escalation during startup operations..

2.6.4 $\text{RRH} = 3.34$ when $0.0 < P \leq 1.0$,

where RRH = Thermal Power reduction required to compensate for each 1% that $F_{\Delta H}(X,Y)$ exceeds its limit.

$$P = \frac{\text{Thermal Power}}{\text{Rated Thermal Power}}$$

2.6.5 $\text{TRH} = 0.04$

where TRH = Reduction in $\text{OTAT } K_1$ setpoint required to compensate for each 1% that $F_{\Delta H}(X,Y)$ exceeds its limit.

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Table 1
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 100% POWER 4 EFPD THIS IS LEVEL 18 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .5313 *	* .8285 *	* .7625 *	* .8659 *	* .7517 *	* .7563 *	* .7064 *	* .5695 *
	* 1.7868 *	* 1.4604 *	* 1.7016 *	* 1.4611 *	* 1.6577 *	* 1.6395 *	* 1.7425 *	* 2.1380 *
9	* .8276 *	* .7657 *	* .8832 *	* .7474 *	* .8535 *	* .8097 *	* .7893 *	* .5521 *
	* 1.4621 *	* 1.6618 *	* 1.4604 *	* 1.6933 *	* 1.4733 *	* 1.5440 *	* 1.5691 *	* 2.2119 *
10	* .7622 *	* .8858 *	* .7224 *	* .8219 *	* .7371 *	* .8255 *	* .6968 *	* .5573 *
	* 1.7024 *	* 1.4562 *	* 1.7682 *	* 1.5588 *	* 1.7484 *	* 1.5512 *	* 1.8114 *	* 2.2217 *
11	* .8652 *	* .7488 *	* .8241 *	* .7251 *	* .7803 *	* .7393 *	* .7020 *	* .4832 *
	* 1.4623 *	* 1.6901 *	* 1.5547 *	* 1.7494 *	* 1.5418 *	* 1.6950 *	* 1.8262 *	* 2.6171 *
12	* .7517 *	* .8538 *	* .7371 *	* .7801 *	* .4555 *	* .6431 *	* .6533 *	
	* 1.6576 *	* 1.4729 *	* 1.7484 *	* 1.5424 *	* 2.0020 *	* 1.8017 *	* 1.7701 *	
13	* .7561 *	* .8101 *	* .8251 *	* .7392 *	* .6396 *	* .6175 *	* .4270 *	F-SUB-Q
	* 1.6401 *	* 1.5434 *	* 1.5520 *	* 1.6951 *	* 1.8115 *	* 1.9328 *	* 2.8491 *	M-SUB-Q
14	* .7058 *	* .7891 *	* .6968 *	* .7015 *	* .6245 *	* .4291 *		
	* 1.7441 *	* 1.5695 *	* 1.8115 *	* 1.8277 *	* 1.9700 *	* 2.8347 *		
15	* .5694 *	* .5518 *	* .5572 *	* .4829 *				
	* 2.1385 *	* 2.2129 *	* 2.2224 *	* 2.6186 *				

FQD / MQD (3-D) AT: 100% POWER 4 EFPD THIS IS LEVEL 17 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .9415 *	* 1.2245 *	* 1.0775 *	* 1.2070 *	* 1.0337 *	* 1.1162 *	* 1.0455 *	* .9169 *
	* 1.6125 *	* 1.2980 *	* 1.5175 *	* 1.3106 *	* 1.5014 *	* 1.3800 *	* 1.4610 *	* 1.6471 *
9	* 1.2232 *	* 1.0928 *	* 1.2409 *	* 1.0308 *	* 1.2077 *	* 1.1828 *	* 1.0959 *	* .8256 *
	* 1.2995 *	* 1.4797 *	* 1.3058 *	* 1.5337 *	* 1.2988 *	* 1.3145 *	* 1.4043 *	* 1.8343 *
10	* 1.0771 *	* 1.2446 *	* 1.0004 *	* 1.2117 *	* 1.0341 *	* 1.1431 *	* 1.0314 *	* .8485 *
	* 1.5182 *	* 1.3020 *	* 1.5975 *	* 1.3233 *	* 1.5656 *	* 1.4007 *	* 1.5227 *	* 1.8111 *
11	* 1.2061 *	* 1.0328 *	* 1.2149 *	* 1.0067 *	* 1.1245 *	* 1.1077 *	* 1.0478 *	* .7291 *
	* 1.3116 *	* 1.5309 *	* 1.3197 *	* 1.5975 *	* 1.3986 *	* 1.4328 *	* 1.5315 *	* 2.1568 *
12	* 1.0337 *	* 1.2081 *	* 1.0341 *	* 1.1241 *	* .8251 *	* 1.0275 *	* 1.0068 *	
	* 1.5013 *	* 1.2984 *	* 1.5656 *	* 1.3991 *	* 1.7915 *	* 1.4913 *	* 1.4564 *	
13	* 1.1159 *	* 1.1833 *	* 1.1425 *	* 1.1077 *	* 1.0219 *	* .9677 *	* .6586 *	F-SUB-Q
	* 1.3804 *	* 1.3140 *	* 1.4015 *	* 1.4328 *	* 1.4994 *	* 1.5813 *	* 2.3344 *	M-SUB-Q
14	* 1.0445 *	* 1.0956 *	* 1.0313 *	* 1.0470 *	* .9624 *	* .6620 *		
	* 1.4624 *	* 1.4047 *	* 1.5228 *	* 1.5327 *	* 1.6209 *	* 2.3226 *		
15	* .9167 *	* .8252 *	* .8482 *	* .7287 *				
	* 1.6475 *	* 1.8352 *	* 1.8117 *	* 2.1581 *				

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

	H	G	F	E	D	C	B	A
8	1.1072	1.4401	1.2173	1.3866	1.1472	1.2832	1.2176	1.1107
	1.5692	1.2308	1.4735	1.2522	1.4753	1.3104	1.3676	1.4808
9	1.4385	1.2413	1.4342	1.1489	1.3996	1.3676	1.2957	.9652
	1.2322	1.4349	1.2440	1.5046	1.2272	1.2419	1.2964	1.7099
10	1.2167	1.4384	1.1219	1.4076	1.1689	1.3469	1.2112	.9947
	1.4741	1.2403	1.5599	1.2507	1.5169	1.3025	1.4161	1.6843
11	1.3855	1.1510	1.4113	1.1290	1.3257	1.3074	1.2668	.8535
	1.2533	1.5018	1.2474	1.5659	1.3197	1.3385	1.3892	2.0121
12	1.1472	1.4001	1.1688	1.3252	.9858	1.2583	1.1985	
	1.4753	1.2268	1.5169	1.3201	1.7155	1.3592	1.3611	
13	1.2828	1.3681	1.3462	1.3073	1.2515	1.1620	.7792	F-SUB-Q
	1.3109	1.2414	1.3032	1.3385	1.3666	1.4558	2.1806	M-SUB-Q
14	1.2164	1.2953	1.2111	1.2658	1.1457	.7832		
	1.3689	1.2968	1.4162	1.3903	1.5037	2.1696		
15	1.1104	.9648	.9944	.8530				
	1.4811	1.7106	1.6848	2.0132				

	H	G	F	E	D	C	B	A
8	* 1.1811 *	* 1.5519 *	* 1.2847 *	* 1.4795 *	* 1.2020 *	* 1.3734 *	* 1.3160 *	* 1.2215 *
	* 1.5061 *	* 1.2083 *	* 1.4117 *	* 1.2354 *	* 1.4243 *	* 1.2835 *	* 1.3242 *	* 1.4073 *
9	* 1.5502 *	* 1.3136 *	* 1.5357 *	* 1.2052 *	* 1.5045 *	* 1.4709 *	* 1.4153 *	* 1.0429 *
	* 1.2096 *	* 1.3770 *	* 1.2248 *	* 1.4532 *	* 1.1992 *	* 1.2104 *	* 1.2426 *	* 1.6553 *
10	* 1.2841 *	* 1.5402 *	* 1.1831 *	* 1.5123 *	* 1.2393 *	* 1.4685 *	* 1.3186 *	* 1.0745 *
	* 1.4123 *	* 1.2213 *	* 1.5001 *	* 1.2246 *	* 1.4464 *	* 1.2529 *	* 1.3614 *	* 1.6304 *
11	* 1.4783 *	* 1.2075 *	* 1.5163 *	* 1.1913 *	* 1.4399 *	* 1.4250 *	* 1.3989 *	* .9212 *
	* 1.2364 *	* 1.4505 *	* 1.2213 *	* 1.5025 *	* 1.2827 *	* 1.2923 *	* 1.3158 *	* 1.9497 *
12	* 1.2021 *	* 1.5050 *	* 1.2393 *	* 1.4394 *	* 1.0677 *	* 1.3951 *	* 1.3083 *	
	* 1.4242 *	* 1.1988 *	* 1.4465 *	* 1.2831 *	* 1.6193 *	* 1.2962 *	* 1.3050 *	
13	* 1.3730 *	* 1.4714 *	* 1.4677 *	* 1.4250 *	* 1.3876 *	* 1.2749 *	* .8466 *	* F-SUB-Q
	* 1.2839 *	* 1.2099 *	* 1.2536 *	* 1.2923 *	* 1.3032 *	* 1.3492 *	* 2.1206 *	* M-SUB-Q
14	* 1.3148 *	* 1.4149 *	* 1.3186 *	* 1.3979 *	* 1.2506 *	* .8509 *		
	* 1.3254 *	* 1.2430 *	* 1.3615 *	* 1.3168 *	* 1.4523 *	* 2.1098 *		
15	* 1.2213 *	* 1.0424 *	* 1.0742 *	* .9207 *				
	* 1.4076 *	* 1.6561 *	* 1.6309 *	* 1.9509 *				

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Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 100% POWER 4 EFPD THIS IS LEVEL 14 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.2198	* 1.6140	* 1.3214	* 1.5324	* 1.2344	* 1.4309	* 1.3791	* 1.2899
	* 1.5097	* 1.2249	* 1.4042	* 1.2629	* 1.4359	* 1.3011	* 1.3323	* 1.4030
9	* 1.6122	* 1.3527	* 1.5933	* 1.2367	* 1.5679	* 1.5368	* 1.4909	* 1.0901
	* 1.2263	* 1.3746	* 1.2382	* 1.4669	* 1.2160	* 1.2224	* 1.2432	* 1.6680
10	* 1.3208	* 1.5979	* 1.2180	* 1.5750	* 1.2820	* 1.5457	* 1.3889	* 1.1231
	* 1.4049	* 1.2345	* 1.5094	* 1.2385	* 1.4222	* 1.2492	* 1.3598	* 1.6407
11	* 1.5312	* 1.2390	* 1.5792	* 1.2285	* 1.5098	* 1.5013	* 1.4834	* .9613
	* 1.2639	* 1.4642	* 1.2352	* 1.4928	* 1.2835	* 1.2837	* 1.2929	* 1.9618
12	* 1.2345	* 1.5684	* 1.2819	* 1.5093	* 1.1171	* 1.4819	* 1.3761	*
	* 1.4358	* 1.2156	* 1.4223	* 1.2839	* 1.5961	* 1.2850	* 1.3009	*
13	* 1.4305	* 1.5374	* 1.5448	* 1.5012	* 1.4739	* 1.3458	* .8871	* F-SUB-Q
	* 1.3015	* 1.2219	* 1.2498	* 1.2837	* 1.2920	* 1.3165	* 2.1271	* M-SUB-Q
14	* 1.3778	* 1.4905	* 1.3888	* 1.4823	* 1.3154	* .8917	*	*
	* 1.3335	* 1.2435	* 1.3599	* 1.2939	* 1.4478	* 2.1163	*	*
15	* 1.2897	* 1.0896	* 1.1227	* .9608	*	*	*	*
	* 1.4033	* 1.6587	* 1.6412	* 1.9630	*	*	*	*

FQD / MQD (3-D) AT: 100% POWER 4 EFPD THIS IS LEVEL 13 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.2419	* 1.6521	* 1.3432	* 1.5658	* 1.2555	* 1.4713	* 1.4232	* 1.3358
	* 1.5761	* 1.2662	* 1.4430	* 1.3116	* 1.4945	* 1.3446	* 1.3699	* 1.4356
9	* 1.6502	* 1.3758	* 1.6292	* 1.2558	* 1.6105	* 1.5832	* 1.5423	* 1.1209
	* 1.2677	* 1.4145	* 1.2734	* 1.5247	* 1.2566	* 1.2586	* 1.2736	* 1.7183
10	* 1.3427	* 1.6339	* 1.2390	* 1.6169	* 1.3100	* 1.5985	* 1.4378	* 1.1548
	* 1.4436	* 1.2697	* 1.5559	* 1.2680	* 1.4520	* 1.2666	* 1.3851	* 1.6858
11	* 1.5646	* 1.2582	* 1.6212	* 1.2526	* 1.5562	* 1.5547	* 1.5413	* .9866
	* 1.3127	* 1.5218	* 1.2646	* 1.5236	* 1.3099	* 1.2982	* 1.2988	* 2.0005
12	* 1.2555	* 1.6110	* 1.3100	* 1.5556	* 1.1492	* 1.5413	* 1.4204	*
	* 1.4944	* 1.2562	* 1.4521	* 1.3104	* 1.6440	* 1.3065	* 1.3225	*
13	* 1.4708	* 1.5838	* 1.5977	* 1.5547	* 1.5330	* 1.3935	* .9125	* F-SUB-Q
	* 1.3450	* 1.2581	* 1.2673	* 1.2982	* 1.3136	* 1.3360	* 2.1756	* M-SUB-Q
14	* 1.4219	* 1.5419	* 1.4377	* 1.5401	* 1.3578	* .9171	*	*
	* 1.3712	* 1.2739	* 1.3852	* 1.2998	* 1.4718	* 2.1646	*	*
15	* 1.3356	* 1.1204	* 1.1545	* .9860	*	*	*	*
	* 1.4358	* 1.7191	* 1.6864	* 2.0016	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 100% POWER 4 EFPD THIS IS LEVEL 12 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.2542	* 1.6767	* 1.3561	* 1.5878	* 1.2683	* 1.5001	* 1.4550	* 1.3682
	* 1.6506	* 1.3133	* 1.5147	* 1.3645	* 1.5755	* 1.3982	* 1.4192	* 1.4823
9	* 1.6749	* 1.3893	* 1.6525	* 1.2669	* 1.6403	* 1.6169	* 1.5788	* 1.1415
	* 1.3147	* 1.4831	* 1.3249	* 1.6008	* 1.3023	* 1.3033	* 1.3153	* 1.7833
10	* 1.3555	* 1.6574	* 1.2512	* 1.6463	* 1.3282	* 1.6364	* 1.4727	* 1.1758
	* 1.5154	* 1.3210	* 1.6315	* 1.3115	* 1.5140	* 1.2975	* 1.4189	* 1.7432
11	* 1.5865	* 1.2693	* 1.6507	* 1.2675	* 1.5881	* 1.5935	* 1.5829	* 1.0024
	* 1.3656	* 1.5978	* 1.3080	* 1.5913	* 1.3461	* 1.3279	* 1.3261	* 2.0572
12	* 1.2683	* 1.6409	* 1.3282	* 1.5875	* 1.1701	* 1.5842	* 1.4499	*
	* 1.5754	* 1.3019	* 1.5140	* 1.3466	* 1.6960	* 1.3274	* 1.3547	*
13	* 1.4997	* 1.6175	* 1.6355	* 1.5935	* 1.5756	* 1.4263	* .9279	* F-SUB-Q
	* 1.3987	* 1.3028	* 1.2981	* 1.3279	* 1.3346	* 1.3675	* 2.2339	* M-SUB-Q
14	* 1.4536	* 1.5784	* 1.4727	* 1.5816	* 1.3859	* .9326	*	*
	* 1.4205	* 1.3156	* 1.4189	* 1.3271	* 1.5076	* 2.2226	*	*
15	* 1.3679	* 1.1409	* 1.1754	* 1.0018	*	*	*	*
	* 1.4826	* 1.7841	* 1.7438	* 2.0584	*	*	*	*

FQD / MQD (3-D) AT: 100% POWER 4 EFPD THIS IS LEVEL 11 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.2591	* 1.6920	* 1.3620	* 1.6012	* 1.2743	* 1.5198	* 1.4773	* 1.3908
	* 1.7471	* 1.3732	* 1.6026	* 1.4271	* 1.6691	* 1.4594	* 1.4763	* 1.5374
9	* 1.6901	* 1.3956	* 1.6569	* 1.2714	* 1.6607	* 1.6407	* 1.6044	* 1.1541
	* 1.3748	* 1.5690	* 1.3848	* 1.6936	* 1.3560	* 1.3549	* 1.3643	* 1.8577
10	* 1.3614	* 1.6717	* 1.2563	* 1.6664	* 1.3387	* 1.6632	* 1.4973	* 1.1884
	* 1.6033	* 1.3808	* 1.7232	* 1.3626	* 1.5868	* 1.3387	* 1.4644	* 1.8099
11	* 1.5999	* 1.2738	* 1.6709	* 1.2750	* 1.6095	* 1.6215	* 1.6127	* 1.0111
	* 1.4282	* 1.6904	* 1.3590	* 1.6764	* 1.3964	* 1.3708	* 1.3602	* 2.1317
12	* 1.2743	* 1.6613	* 1.3387	* 1.6089	* 1.1826	* 1.6154	* 1.4685	*
	* 1.6691	* 1.3556	* 1.5868	* 1.3969	* 1.7746	* 1.3651	* 1.4019	*
13	* 1.5193	* 1.6413	* 1.6623	* 1.6215	* 1.6067	* 1.4484	* .9360	* F-SUB-Q
	* 1.4599	* 1.3544	* 1.3394	* 1.3708	* 1.3725	* 1.4203	* 2.3192	* M-SUB-Q
14	* 1.4759	* 1.6039	* 1.4973	* 1.6115	* 1.4037	* .9407	*	*
	* 1.4777	* 1.3647	* 1.4645	* 1.3613	* 1.5602	* 2.3075	*	*
15	* 1.3906	* 1.1536	* 1.1881	* 1.0105	*	*	*	*
	* 1.5377	* 1.8586	* 1.8105	* 2.1329	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

PQD / MQD (3-D) AT: 100% POWER 4 EFPD THIS IS LEVEL 10 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.2578 *	* 1.6994 *	* 1.3615 *	* 1.6069 *	* 1.2737 *	* 1.5310 *	* 1.4911 *	* 1.4053 *
	* 1.8107 *	* 1.3729 *	* 1.6702 *	* 1.4459 *	* 1.7813 *	* 1.5217 *	* 1.5489 *	* 1.6081 *
9	* 1.6975 *	* 1.3954 *	* 1.6733 *	* 1.2696 *	* 1.6726 *	* 1.6556 *	* 1.6206 *	* 1.1600 *
	* 1.3744 *	* 1.6318 *	* 1.3905 *	* 1.7872 *	* 1.3926 *	* 1.4102 *	* 1.4279 *	* 1.9516 *
10	* 1.3609 *	* 1.6782 *	* 1.2553 *	* 1.6784 *	* 1.3421 *	* 1.6807 *	* 1.5130 *	* 1.1940 *
	* 1.6709 *	* 1.3865 *	* 1.8084 *	* 1.3895 *	* 1.6984 *	* 1.3920 *	* 1.5283 *	* 1.8966 *
11	* 1.6056 *	* 1.2720 *	* 1.6828 *	* 1.2758 *	* 1.6218 *	* 1.6401 *	* 1.6329 *	* 1.0137 *
	* 1.4470 *	* 1.7839 *	* 1.3858 *	* 1.7859 *	* 1.4435 *	* 1.4252 *	* 1.4113 *	* 2.2341 *
12	* 1.2737 *	* 1.6732 *	* 1.3420 *	* 1.6212 *	* 1.1880 *	* 1.6370 *	* 1.4779 *	
	* 1.7812 *	* 1.3922 *	* 1.6984 *	* 1.4440 *	* 1.9297 *	* 1.4179 *	* 1.4593 *	
13	* 1.5305 *	* 1.6562 *	* 1.6798 *	* 1.6401 *	* 1.6281 *	* 1.4613 *	* .9380 *	F-SUB-Q
	* 1.5222 *	* 1.4096 *	* 1.3928 *	* 1.4252 *	* 1.4257 *	* 1.5431 *	* 2.4216 *	M-SUB-Q
14	* 1.4897 *	* 1.6202 *	* 1.5129 *	* 1.6316 *	* 1.4127 *	* .9428 *		
	* 1.5504 *	* 1.4283 *	* 1.5284 *	* 1.4124 *	* 1.6241 *	* 2.4093 *		
15	* 1.4050 *	* 1.1595 *	* 1.1936 *	* 1.0131 *				
	* 1.6085 *	* 1.9525 *	* 1.8972 *	* 2.2354 *				

PQD / MQD (3-D) AT: 100% POWER 4 EFPD THIS IS LEVEL 9 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.2504 *	* 1.6991 *	* 1.3547 *	* 1.6049 *	* 1.2666 *	* 1.5338 *	* 1.4966 *	* 1.4118 *
	* 1.8055 *	* 1.3352 *	* 1.6646 *	* 1.4080 *	* 1.7776 *	* 1.4790 *	* 1.5161 *	* 1.6026 *
9	* 1.6972 *	* 1.3887 *	* 1.6721 *	* 1.2618 *	* 1.6761 *	* 1.6617 *	* 1.6279 *	* 1.1593 *
	* 1.3367 *	* 1.6260 *	* 1.3532 *	* 1.7839 *	* 1.3528 *	* 1.3685 *	* 1.3945 *	* 1.9473 *
10	* 1.3541 *	* 1.6770 *	* 1.2483 *	* 1.6822 *	* 1.3385 *	* 1.6891 *	* 1.5200 *	* 1.1927 *
	* 1.6656 *	* 1.3493 *	* 1.8036 *	* 1.3491 *	* 1.6905 *	* 1.3490 *	* 1.4982 *	* 1.8966 *
11	* 1.6037 *	* 1.2641 *	* 1.6867 *	* 1.2699 *	* 1.6255 *	* 1.6496 *	* 1.6438 *	* 1.0106 *
	* 1.4091 *	* 1.7805 *	* 1.3455 *	* 1.7800 *	* 1.4016 *	* 1.3882 *	* 1.3905 *	* 2.2406 *
12	* 1.2666 *	* 1.6767 *	* 1.3384 *	* 1.6749 *	* 1.1868 *	* 1.6494 *	* 1.4787 *	
	* 1.7775 *	* 1.3524 *	* 1.6905 *	* 1.4021 *	* 1.9177 *	* 1.3902 *	* 1.4513 *	
13	* 1.5333 *	* 1.6623 *	* 1.6882 *	* 1.6495 *	* 1.6405 *	* 1.4657 *	* .9345 *	F-SUB-Q
	* 1.4794 *	* 1.3680 *	* 1.3498 *	* 1.3882 *	* 1.3978 *	* 1.5605 *	* 2.4358 *	M-SUB-Q
14	* 1.4952 *	* 1.6274 *	* 1.5199 *	* 1.6426 *	* 1.4135 *	* .9392 *		
	* 1.5175 *	* 1.3949 *	* 1.4983 *	* 1.3916 *	* 1.6152 *	* 2.4235 *		
15	* 1.4116 *	* 1.1587 *	* 1.1923 *	* 1.0100 *				
	* 1.6029 *	* 1.9482 *	* 1.8972 *	* 2.2419 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 100% POWER 4 EFPD THIS IS LEVEL 8 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	L	C	B	A
8	* 1.2371 *	* 1.6909 *	* 1.3416 *	* 1.5951 *	* 1.2527 *	* 1.5278 *	* 1.4931 *	* 1.4099 *
	* 1.7728 *	* 1.3038 *	* 1.6360 *	* 1.3801 *	* 1.7508 *	* 1.4481 *	* 1.4746 *	* 1.5416 *
9	* 1.6890 *	* 1.3757 *	* 1.6630 *	* 1.2476 *	* 1.6707 *	* 1.6582 *	* 1.6256 *	* 1.3516 *
	* 1.3052 *	* 1.5962 *	* 1.3243 *	* 1.7576 *	* 1.3227 *	* 1.3368 *	* 1.3561 *	* 1.8785 *
10	* 1.3410 *	* 1.6678 *	* 1.2352 *	* 1.6775 *	* 1.3276 *	* 1.6879 *	* 1.5179 *	* 1.1842 *
	* 1.6367 *	* 1.3204 *	* 1.7748 *	* 1.3169 *	* 1.6594 *	* 1.3145 *	* 1.4613 *	* 1.8334 *
11	* 1.5938 *	* 1.2499 *	* 1.6820 *	* 1.2573 *	* 1.6201 *	* 1.6494 *	* 1.6449 *	* 1.0014 *
	* 1.3812 *	* 1.7543 *	* 1.3134 *	* 1.7490 *	* 1.3667 *	* 1.3491 *	* 1.3511 *	* 2.1715 *
12	* 1.2528 *	* 1.6713 *	* 1.3275 *	* 1.6195 *	* 1.1786 *	* 1.6521 *	* 1.4707 *	
	* 1.7507 *	* 1.3222 *	* 1.6594 *	* 1.3672 *	* 1.8741 *	* 1.3480 *	* 1.4163 *	
13	* 1.5274 *	* 1.6589 *	* 1.6870 *	* 1.6493 *	* 1.6431 *	* 1.4613 *	.9253 *	F-SUB-Q
	* 1.4485 *	* 1.3363 *	* 1.3152 *	* 1.3491 *	* 1.3553 *	* 1.5191 *	* 2.3826 *	M-SUB-Q
14	* 1.4917 *	* 1.6251 *	* 1.5179 *	* 1.6437 *	* 1.4058 *	.9300 *		
	* 1.4760 *	* 1.3565 *	* 1.4613 *	* 1.3522 *	* 1.5763 *	* 2.3705 *		
15	* 1.4096 *	* 1.1511 *	* 1.1838 *	* 1.0008 *				
	* 1.5419 *	* 1.8794 *	* 1.8340 *	* 2.1727 *				

FQD / MQD (3-D) AT: 100% POWER 4 EFPD THIS IS LEVEL 7 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.2177 *	* 1.6745 *	* 1.3219 *	* 1.5769 *	* 1.2318 *	* 1.5119 *	* 1.4793 *	* 1.3980 *
	* 1.7422 *	* 1.2671 *	* 1.5785 *	* 1.3214 *	* 1.6738 *	* 1.3788 *	* 1.4030 *	* 1.4674 *
9	* 1.6726 *	* 1.3560 *	* 1.6455 *	* 1.2269 *	* 1.6555 *	* 1.6441 *	* 1.6122 *	* 1.1361 *
	* 1.2685 *	* 1.5470 *	* 1.2739 *	* 1.6851 *	* 1.2625 *	* 1.2741 *	* 1.2890 *	* 1.7973 *
10	* 1.3213 *	* 1.6503 *	* 1.2158 *	* 1.6635 *	* 1.3089 *	* 1.6757 *	* 1.5053 *	* 1.1677 *
	* 1.5792 *	* 1.2702 *	* 1.7043 *	* 1.2615 *	* 1.5909 *	* 1.2548 *	* 1.3878 *	* 1.7531 *
11	* 1.5756 *	* 1.2292 *	* 1.6679 *	* 1.2375 *	* 1.6046 *	* 1.6381 *	* 1.6346 *	.9856 *
	* 1.3225 *	* 1.6819 *	* 1.2582 *	* 1.6829 *	* 1.3159 *	* 1.2955 *	* 1.2853 *	* 2.0783 *
12	* 1.2318 *	* 1.6561 *	* 1.3088 *	* 1.6040 *	* 1.1629 *	* 1.6435 *	* 1.4526 *	
	* 1.6738 *	* 1.2620 *	* 1.5909 *	* 1.3164 *	* 1.8216 *	* 1.2967 *	* 1.3532 *	
13	* 1.5115 *	* 1.6448 *	* 1.6748 *	* 1.6381 *	* 1.6346 *	* 1.4468 *	.9099 *	F-SUB-Q
	* 1.3792 *	* 1.2736 *	* 1.2555 *	* 1.2955 *	* 1.3038 *	* 1.4577 *	* 2.2721 *	M-SUB-Q
14	* 1.4779 *	* 1.6117 *	* 1.5053 *	* 1.6334 *	* 1.3885 *	.9145 *		
	* 1.4043 *	* 1.2894 *	* 1.3878 *	* 1.2863 *	* 1.5060 *	* 2.2605 *		
15	* 1.3977 *	* 1.1356 *	* 1.1673 *	.9850 *				
	* 1.4677 *	* 1.7981 *	* 1.7536 *	* 2.0795 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 100% POWER 4 EFPD THIS IS LEVEL 6 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1919	* 1.6489	* 1.2954	* 1.5495	* 1.2034	* 1.4844	* 1.4530	* 1.3735
	* 1.6566	* 1.2037	* 1.5120	* 1.2659	* 1.6159	* 1.3255	* 1.3501	* 1.4135
9	* 1.6471	* 1.3294	* 1.6187	* 1.1995	* 1.6290	* 1.6173	* 1.5850	* 1.1110
	* 1.2050	* 1.4785	* 1.2164	* 1.6228	* 1.2094	* 1.2220	* 1.2393	* 1.7399
10	* 1.2948	* 1.6234	* 1.1895	* 1.6388	* 1.2816	* 1.6501	* 1.4798	* 1.1416
	* 1.5127	* 1.2129	* 1.6381	* 1.2043	* 1.5297	* 1.2013	* 1.3322	* 1.6958
11	* 1.5482	* 1.2017	* 1.6432	* 1.2100	* 1.5772	* 1.6135	* 1.6100	* .9617
	* 1.2669	* 1.6198	* 1.2011	* 1.6178	* 1.2572	* 1.2363	* 1.2296	* 2.0127
12	* 1.2034	* 1.6295	* 1.2815	* 1.5766	* 1.1382	* 1.6208	* 1.4225	*
	* 1.6158	* 1.2090	* 1.5297	* 1.2576	* 1.7361	* 1.2328	* 1.3000	*
13	* 1.4840	* 1.6180	* 1.6492	* 1.6135	* 1.6120	* 1.4203	* .8871	F-SUB-Q
	* 1.3259	* 1.2215	* 1.2019	* 1.2363	* 1.2336	* 1.3932	* 2.1927	M-SUB-Q
14	* 1.4516	* 1.5846	* 1.4797	* 1.6088	* 1.3598	* .8917	*	*
	* 1.3513	* 1.2397	* 1.3323	* 1.2306	* 1.4468	* 2.1816	*	*
15	* 1.3732	* 1.1104	* 1.1412	* .9611	*	*	*	*
	* 1.4138	* 1.7407	* 1.6964	* 2.0138	*	*	*	*

FQD / MQD (3-D) AT: 100% POWER 4 EFPD THIS IS LEVEL 5 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1590	* 1.6120	* 1.2615	* 1.5110	* 1.1669	* 1.4427	* 1.4104	* 1.3316
	* 1.5968	* 1.1568	* 1.4633	* 1.2258	* 1.5769	* 1.2914	* 1.3195	* 1.3857
9	* 1.6102	* 1.2953	* 1.5804	* 1.1646	* 1.5884	* 1.5746	* 1.5394	* 1.0731
	* 1.1581	* 1.4281	* 1.1745	* 1.5790	* 1.1727	* 1.1880	* 1.2108	* 1.7128
10	* 1.2609	* 1.5850	* 1.1553	* 1.6009	* 1.2445	* 1.6068	* 1.4373	* 1.1033
	* 1.4640	* 1.1711	* 1.5918	* 1.1631	* 1.4886	* 1.1671	* 1.2996	* 1.6671
11	* 1.5098	* 1.1668	* 1.6052	* 1.1741	* 1.5347	* 1.5717	* 1.5658	* .9275
	* 1.2267	* 1.5761	* 1.1600	* 1.5732	* 1.2185	* 1.1977	* 1.1965	* 1.9817
12	* 1.1669	* 1.5889	* 1.2444	* 1.5342	* 1.1025	* 1.5790	* 1.3768	*
	* 1.5769	* 1.1724	* 1.4886	* 1.2189	* 1.6878	* 1.1924	* 1.2703	*
13	* 1.4422	* 1.5752	* 1.6059	* 1.5717	* 1.5704	* 1.3781	* .8549	F-SUB-Q
	* 1.2918	* 1.1875	* 1.1677	* 1.1977	* 1.1989	* 1.3544	* 2.1528	M-SUB-Q
14	* 1.4090	* 1.5390	* 1.4372	* 1.5646	* 1.3161	* .8593	*	*
	* 1.3208	* 1.2112	* 1.2996	* 1.1974	* 1.4138	* 2.1419	*	*
15	* 1.3314	* 1.0726	* 1.1029	* .9269	*	*	*	*
	* 1.3859	* 1.7136	* 1.6677	* 1.9829	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Tabl 1 (cont.)

Core Operating Limits Report

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 100% POWER 4 EFPD THIS IS LEVEL 4 OF 18
 WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1165 *	* 1.5576 *	* 1.2177 *	* 1.4563 *	* 1.1210 *	* 1.3817 *	* 1.3446 *	* 1.2630 *
	* 1.5713 *	* 1.1352 *	* 1.4407 *	* 1.2099 *	* 1.5641 *	* 1.2843 *	* 1.3197 *	* 1.3955 *
9	* 1.5558 *	* 1.2911 *	* 1.5247 *	* 1.1206 *	* 1.5271 *	* 1.5097 *	* 1.4663 *	* 1.0170 *
	* 1.1364 *	* 1.4040 *	* 1.1567 *	* 1.5623 *	* 1.1810 *	* 1.1797 *	* 1.2125 *	* 1.7275 *
10	* 1.2172 *	* 1.5292 *	* 1.1106 *	* 1.5435 *	* 1.1950 *	* 1.5373 *	* 1.3705 *	* 1.0477 *
	* 1.4413 *	* 1.1534 *	* 1.5753 *	* 1.1464 *	* 1.4755 *	* 1.1611 *	* 1.2983 *	* 1.6772 *
11	* 1.4551 *	* 1.1227 *	* 1.5476 *	* 1.1281 *	* 1.4706 *	* 1.5054 *	* 1.4918 *	* .8784 *
	* 1.2108 *	* 1.5594 *	* 1.1434 *	* 1.5573 *	* 1.2085 *	* 1.1880 *	* 1.1952 *	* 1.9987 *
12	* 1.1211 *	* 1.5276 *	* 1.1949 *	* 1.4701 *	* 1.0520 *	* 1.5083 *	* 1.3086 *	
	* 1.5641 *	* 1.1606 *	* 1.4755 *	* 1.2089 *	* 1.6795 *	* 1.1847 *	* 1.2720 *	
13	* 1.3813 *	* 1.5102 *	* 1.5365 *	* 1.5053 *	* 1.5001 *	* 1.3134 *	* .8094 *	F-SUB-Q
	* 1.2847 *	* 1.1793 *	* 1.1617 *	* 1.1880 *	* 1.1912 *	* 1.3497 *	* 2.1667 *	M-SUB-Q
14	* 1.3433 *	* 1.4659 *	* 1.3704 *	* 1.4906 *	* 1.2509 *	* .8135 *		
	* 1.3210 *	* 1.2128 *	* 1.2984 *	* 1.1961 *	* 1.4156 *	* 2.1557 *		
15	* 1.2628 *	* 1.0166 *	* 1.0474 *	* .8779 *				
	* 1.3957 *	* 1.7283 *	* 1.6777 *	* 1.9998 *				

FQD / MQD (3-D) AT: 100% POWER 4 EFPD THIS IS LEVEL 3 OF 18
 WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.0570 *	* 1.4675 *	* 1.1551 *	* 1.3698 *	* 1.0600 *	* 1.2888 *	* 1.2414 *	* 1.1484 *
	* 1.5919 *	* 1.1544 *	* 1.4576 *	* 1.2346 *	* 1.5902 *	* 1.3223 *	* 1.3738 *	* 1.4769 *
9	* 1.4659 *	* 1.1871 *	* 1.4346 *	* 1.0606 *	* 1.4282 *	* 1.4073 *	* 1.3475 *	* .9311 *
	* 1.1557 *	* 1.4192 *	* 1.1792 *	* 1.5861 *	* 1.1916 *	* 1.2147 *	* 1.2683 *	* 1.8171 *
10	* 1.1546 *	* 1.4387 *	* 1.0479 *	* 1.4488 *	* 1.1253 *	* 1.4236 *	* 1.2648 *	* .9634 *
	* 1.4583 *	* 1.1758 *	* 1.6036 *	* 1.1711 *	* 1.5049 *	* 1.2034 *	* 1.3510 *	* 1.7560 *
11	* 1.3687 *	* 1.0626 *	* 1.4527 *	* 1.0664 *	* 1.3697 *	* 1.3985 *	* 1.3671 *	* .8048 *
	* 1.2356 *	* 1.5832 *	* 1.1680 *	* 1.5819 *	* 1.2445 *	* 1.2257 *	* 1.2518 *	* 2.1004 *
12	* 1.0601 *	* 1.4286 *	* 1.1253 *	* 1.3692 *	* .9795 *	* 1.3880 *	* 1.2031 *	
	* 1.5901 *	* 1.1912 *	* 1.5049 *	* 1.2450 *	* 1.7306 *	* 1.2334 *	* 1.3286 *	
13	* 1.2884 *	* 1.4079 *	* 1.4228 *	* 1.3985 *	* 1.3805 *	* 1.2112 *	* .7419 *	F-SUB-Q
	* 1.3227 *	* 1.2143 *	* 1.2041 *	* 1.2257 *	* 1.2401 *	* 1.4036 *	* 2.2727 *	M-SUB-Q
14	* 1.2402 *	* 1.3471 *	* 1.2648 *	* 1.3660 *	* 1.1500 *	* .7457 *		
	* 1.3751 *	* 1.2687 *	* 1.3510 *	* 1.2528 *	* 1.4787 *	* 2.2612 *		
15	* 1.1482 *	* .9307 *	* .9631 *	* .8043 *				
	* 1.4772 *	* 1.8180 *	* 1.7565 *	* 2.1016 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 100% POWER 4 EFPD THIS IS LEVEL 2 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .9546 *	* 1.2964 *	* 1.0414 *	* 1.2104 *	* .9586 *	* 1.1244 *	* 1.0654 *	* .9474 *
	* 1.7091 *	* 1.2653 *	* 1.5680 *	* 1.3545 *	* 1.7073 *	* 1.4694 *	* 1.5522 *	* 1.7384 *
9	* 1.2949 *	* 1.0702 *	* 1.2661 *	* .9578 *	* 1.2495 *	* 1.2262 *	* 1.1488 *	* .7887 *
	* 1.2667 *	* 1.5262 *	* 1.2945 *	* 1.7049 *	* 1.3196 *	* 1.3507 *	* 1.4425 *	* 2.0846 *
10	* 1.0409 *	* 1.2698 *	* .9418 *	* 1.2695 *	* 1.0080 *	* 1.2292 *	* 1.0864 *	* .8200 *
	* 1.5687 *	* 1.2907 *	* 1.7315 *	* 1.2944 *	* 1.6296 *	* 1.3500 *	* 1.5245 *	* 2.0047 *
11	* 1.2094 *	* .9596 *	* 1.2729 *	* .9651 *	* 1.1982 *	* 1.2115 *	* 1.1497 *	* .6826 *
	* 1.3556 *	* 1.7017 *	* 1.2910 *	* 1.6958 *	* 1.3780 *	* 1.3695 *	* 1.4421 *	* 2.4067 *
12	* .9586 *	* 1.2459 *	* 1.0080 *	* 1.1978 *	* .8654 *	* 1.1758 *	* 1.0247 *	
	* 1.7073 *	* 1.3192 *	* 1.6296 *	* 1.3785 *	* 1.8990 *	* 1.4091 *	* 1.5132 *	
13	* 1.1240 *	* 1.2267 *	* 1.2285 *	* 1.2114 *	* 1.1694 *	* 1.0342 *	* .6298 *	F-SUB-Q
	* 1.4698 *	* 1.3502 *	* 1.3507 *	* 1.3696 *	* 1.4168 *	* 1.5927 *	* 2.6008 *	M-SUB-Q
14	* 1.0644 *	* 1.1485 *	* 1.0863 *	* 1.1489 *	* .9795 *	* .6330 *		
	* 1.5537 *	* 1.4429 *	* 1.5245 *	* 1.4432 *	* 1.6840 *	* 2.5876 *		
15	* .9472 *	* .7884 *	* .8198 *	* .6823 *				
	* 1.7388 *	* 2.0856 *	* 2.0053 *	* 2.4081 *				

FQD / MQD (3-D) AT: 100% POWER 4 EFPD THIS IS LEVEL 1 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .7148 *	* .9698 *	* .7683 *	* .9074 *	* .7152 *	* .7673 *	* .7220 *	* .5863 *
	* 2.2373 *	* 1.6544 *	* 2.0824 *	* 1.7687 *	* 2.2445 *	* 2.1083 *	* 2.2433 *	* 2.7546 *
9	* .9687 *	* .7894 *	* .9474 *	* .7133 *	* .9196 *	* .8503 *	* .8574 *	* .5242 *
	* 1.6562 *	* 2.0271 *	* 1.6930 *	* 2.2453 *	* 1.7542 *	* 1.9061 *	* 1.8912 *	* 3.0780 *
10	* .7680 *	* .9501 *	* .7005 *	* .8918 *	* .7449 *	* .9341 *	* .7431 *	* .5405 *
	* 2.0833 *	* 1.6881 *	* 2.2829 *	* 1.8029 *	* 2.1609 *	* 1.7369 *	* 2.1818 *	* 2.9853 *
11	* .9067 *	* .7146 *	* .8942 *	* .7276 *	* .9124 *	* .8374 *	* .7954 *	* .4525 *
	* 1.7701 *	* 2.2411 *	* 1.7981 *	* 2.2055 *	* 1.7702 *	* 1.9375 *	* 2.0396 *	* 3.5650 *
12	* .7152 *	* .9199 *	* .7449 *	* .9121 *	* .6371 *	* .8040 *	* .6849 *	
	* 2.2444 *	* 1.7537 *	* 2.1610 *	* 1.7708 *	* 2.5277 *	* 2.0151 *	* 2.2187 *	
13	* .7671 *	* .8506 *	* .9337 *	* .8374 *	* .7996 *	* .6912 *	* .4139 *	F-SUB-Q
	* 2.1090 *	* 1.9054 *	* 1.7378 *	* 1.9376 *	* 2.0261 *	* 2.3342 *	* 3.8858 *	M-SUB-Q
14	* .7213 *	* .8572 *	* .7431 *	* .7948 *	* .6547 *	* .4160 *		
	* 2.2455 *	* 1.8917 *	* 2.1819 *	* 2.0411 *	* 2.4693 *	* 3.8661 *		
15	* .5862 *	* .5240 *	* .5403 *	* .4522 *				
	* 2.7551 *	* 3.0794 *	* 2.9862 *	* 3.5671 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 100% POWER 150 EFPD THIS IS LEVEL 18 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.5396	.8160	.7706	.8646	.7586	.7680	.7313	.6036
	* 1.6888	* 1.4397	* 1.6403	* 1.4395	* 1.6204	* 1.5964	* 1.6679	* 2.0031
9	.8155	.7706	.8745	.7603	.8514	.8291	.7968	.5935
	* 1.4407	* 1.6070	* 1.4483	* 1.6387	* 1.4582	* 1.4917	* 1.5408	* 2.0438
10	.7707	.8763	.7369	.8211	.7649	.8278	.7359	.6062
	* 1.6400	* 1.4454	* 1.7052	* 1.5396	* 1.6524	* 1.5139	* 1.7008	* 2.0294
11	.8641	.7611	.8228	.7474	.7901	.7800	.7324	.5290
	* 1.4404	* 1.6369	* 1.5363	* 1.6529	* 1.4802	* 1.5677	* 1.7132	* 2.3753
12	.7586	.8521	.7648	.7899	.4851	.6797	.6926	
	* 1.6204	* 1.4570	* 1.6526	* 1.4806	* 1.8115	* 1.6612	* 1.6336	
13	.7680	.8294	.8379	.7800	.6770	.6644	.4770	F-SUB-Q
	* 1.5964	* 1.4911	* 1.5137	* 1.5676	* 1.6679	* 1.7573	* 2.4996	M-SUB-Q
14	.7309	.7967	.7359	.7320	.6636	.4783		
	* 1.6688	* 1.5411	* 1.7010	* 1.7141	* 1.8139	* 2.4930		
15	.6035	.5933	.6061	.5290				
	* 2.0034	* 2.0445	* 2.0297	* 2.3755				

FQD / MQD (3-D) AT: 100% POWER 150 EFPD THIS IS LEVEL 17 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.9431	1.1910	1.0709	1.1950	1.0255	1.0985	1.0556	.9354
	* 1.5578	* 1.2932	* 1.4825	* 1.2955	* 1.4856	* 1.3798	* 1.4269	* 1.5957
9	1.1902	1.0805	1.2167	1.0330	1.1924	1.1850	1.1010	.8697
	* 1.2940	* 1.4522	* 1.3010	* 1.4993	* 1.2923	* 1.2917	* 1.3785	* 1.7219
10	1.0711	1.2192	1.0016	1.1843	1.0573	1.1576	1.0679	.8998
	* 1.4823	* 1.2983	* 1.5622	* 1.3298	* 1.4984	* 1.3636	* 1.4517	* 1.6895
11	1.1942	1.0340	1.1868	1.0229	1.1372	1.1436	1.0671	.7807
	* 1.2964	* 1.4977	* 1.3269	* 1.5277	* 1.3433	* 1.3515	* 1.4672	* 1.9937
12	1.0255	1.1934	1.0572	1.1370	.8658	1.0550	1.0383	
	* 1.4857	* 1.2912	* 1.4986	* 1.3436	* 1.6587	* 1.4138	* 1.3785	
13	1.0986	1.1855	1.1578	1.1436	1.0508	1.0056	.7150	F-SUB-Q
	* 1.3797	* 1.2912	* 1.3634	* 1.3514	* 1.4195	* 1.4850	* 2.1029	M-SUB-Q
14	1.0550	1.1008	1.0678	1.0666	.9948	.7169		
	* 1.4277	* 1.3788	* 1.4518	* 1.4680	* 1.5307	* 2.0974		
15	.9352	.8694	.8996	.7806				
	* 1.5960	* 1.7226	* 1.6897	* 1.9939				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 100% POWER 150 EFPD THIS IS LEVEL 16 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.0791	* 1.3627	* 1.1795	* 1.3393	* 1.1095	* 1.2235	* 1.1933	* 1.0926
	* 1.5550	* 1.2554	* 1.4697	* 1.2599	* 1.4873	* 1.3434	* 1.3666	* 1.4779
9	* 1.3619	* 1.1955	* 1.3703	* 1.3234	* 1.3461	* 1.3322	* 1.2679	* .9896
	* 1.2562	* 1.4394	* 1.2631	* 1.4971	* 1.2451	* 1.2468	* 1.2975	* 1.6385
10	* 1.1797	* 1.3732	* 1.0936	* 1.3345	* 1.1654	* 1.3289	* 1.2184	* 1.0247
	* 1.4695	* 1.2605	* 1.5562	* 1.2873	* 1.4816	* 1.2930	* 1.3805	* 1.6072
11	* 1.3385	* 1.1246	* 1.3374	* 1.1189	* 1.3078	* 1.3091	* 1.2459	* .8884
	* 1.2607	* 1.4955	* 1.2846	* 1.5293	* 1.2951	* 1.2968	* 1.3723	* 1.9019
12	* 1.1094	* 1.3472	* 1.1652	* 1.3075	* 1.0039	* 1.2438	* 1.1960	*
	* 1.4874	* 1.2441	* 1.4818	* 1.2954	* 1.6347	* 1.3345	* 1.3170	*
13	* 1.2236	* 1.3327	* 1.3290	* 1.3092	* 1.2388	* 1.3629	* .8186	* F-SUB-Q
	* 1.3433	* 1.2463	* 1.2929	* 1.2968	* 1.3399	* 1.4149	* 2.0234	* M-SUB-Q
14	* 1.1926	* 1.2677	* 1.2183	* 1.2453	* 1.1458	* .8208	*	*
	* 1.3674	* 1.2977	* 1.3806	* 1.3730	* 1.4624	* 2.0180	*	*
15	* 1.0924	* .9892	* 1.0245	* .8883	*	*	*	*
	* 1.4781	* 1.6390	* 1.6074	* 1.9021	*	*	*	*

FQD / MQD (3-D) AT: 100% POWER 150 EFPD THIS IS LEVEL 15 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1231	* 1.4326	* 1.2160	* 1.3960	* 1.1345	* 1.2724	* 1.2539	* 1.1644
	* 1.5239	* 1.2577	* 1.4334	* 1.2624	* 1.4597	* 1.3436	* 1.3502	* 1.4382
9	* 1.4317	* 1.2351	* 1.4325	* 1.1513	* 1.4107	* 1.3945	* 1.3488	* 1.0414
	* 1.2585	* 1.4085	* 1.2640	* 1.4685	* 1.2381	* 1.2388	* 1.2669	* 1.6161
10	* 1.2163	* 1.4355	* 1.1253	* 1.3956	* 1.2051	* 1.4106	* 1.2892	* 1.0770
	* 1.4331	* 1.2614	* 1.5220	* 1.2853	* 1.4362	* 1.2678	* 1.3552	* 1.5872
11	* 1.3951	* 1.1525	* 1.3986	* 1.1520	* 1.3845	* 1.3851	* 1.3325	* .9329
	* 1.2632	* 1.4669	* 1.2825	* 1.4998	* 1.2865	* 1.2847	* 1.3407	* 1.8811
12	* 1.1344	* 1.4118	* 1.2050	* 1.3842	* 1.0561	* 1.3328	* 1.2657	*
	* 1.4597	* 1.2371	* 1.4364	* 1.2867	* 1.5837	* 1.3119	* 1.3071	*
13	* 1.2724	* 1.3950	* 1.4108	* 1.3851	* 1.3275	* 1.2331	* .8623	* F-SUB-Q
	* 1.3435	* 1.2383	* 1.2676	* 1.2846	* 1.3172	* 1.3518	* 2.0222	* M-SUB-Q
14	* 1.2532	* 1.3485	* 1.2891	* 1.3318	* 1.2126	* .8646	*	*
	* 1.3510	* 1.2671	* 1.3553	* 1.3414	* 1.4513	* 2.0169	*	*
15	* 1.1642	* 1.0410	* 1.0768	* .9328	*	*	*	*
	* 1.4384	* 1.6167	* 1.5874	* 1.8812	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 100% POWER 150 EFPD THIS IS LEVEL 14 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1386	* 1.4622	* 1.2281	* 1.4191	* 1.1420	* 1.2943	* 1.2833	* 1.1988 *
	* 1.5455	* 1.2902	* 1.4415	* 1.3040	* 1.4091	* 1.3836	* 1.3797	* 1.4591 *
9	* 1.4613	* 1.2486	* 1.4587	* 1.1594	* 1.4399	* 1.4241	* 1.3895	* 1.0646 *
	* 1.2910	* 1.4219	* 1.2900	* 1.4982	* 1.2714	* 1.2696	* 1.2855	* 1.6519 *
10	* 1.2283	* 1.4617	* 1.1363	* 1.4226	* 1.2209	* 1.4517	* 1.3254	* 1.1001 *
	* 1.4412	* 1.2874	* 1.5477	* 1.3133	* 1.4343	* 1.2791	* 1.3759	* 1.6221 *
11	* 1.4182	* 1.1606	* 1.4256	* 1.1641	* 1.4207	* 1.4229	* 1.3762	* .9512 *
	* 1.3048	* 1.4966	* 1.3104	* 1.5115	* 1.3109	* 1.3042	* 1.3465	* 1.9232 *
12	* 1.1419	* 1.4411	* 1.2208	* 1.4204	* 1.0784	* 1.3769	* 1.2974	*
	* 1.4892	* 1.2704	* 1.4344	* 1.3111	* 1.5958	* 1.3348	* 1.3345	*
13	* 1.2944	* 1.4246	* 1.4518	* 1.4230	* 1.3713	* 1.2660	* .8807	F-SUB-Q
	* 1.3835	* 1.2691	* 1.2789	* 1.3042	* 1.3402	* 1.3543	* 2.0796	M-SUB-Q
14	* 1.2825	* 1.3892	* 1.3253	* 1.3755	* 1.2431	* .8830	*	
	* 1.3805	* 1.2858	* 1.3760	* 1.3472	* 1.4818	* 2.0741	*	
15	* 1.1987	* 1.0642	* 1.0999	* .9511	*			
	* 1.4593	* 1.6525	* 1.6223	* 1.9233	*			

FQD / MQD (3-D) AT: 100% POWER 150 EFPD THIS IS LEVEL 13 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1453	* 1.4782	* 1.2332	* 1.4315	* 1.1447	* 1.3069	* 1.3006	* 1.2182 *
	* 1.6218	* 1.3395	* 1.4889	* 1.3589	* 1.5606	* 1.4450	* 1.4336	* 1.5107 *
9	* 1.4772	* 1.2545	* 1.4728	* 1.1621	* 1.4567	* 1.4417	* 1.4134	* 1.0767 *
	* 1.3403	* 1.4688	* 1.3342	* 1.5626	* 1.3222	* 1.3200	* 1.3295	* 1.7183 *
10	* 1.2335	* 1.4759	* 1.1407	* 1.4381	* 1.2288	* 1.4761	* 1.3471	* 1.1118 *
	* 1.4886	* 1.3314	* 1.6038	* 1.3555	* 1.4758	* 1.3096	* 1.4153	* 1.6842 *
11	* 1.4306	* 1.1634	* 1.4412	* 1.1696	* 1.4412	* 1.4455	* 1.4017	* .9592 *
	* 1.3598	* 1.5610	* 1.3525	* 1.5560	* 1.3521	* 1.3372	* 1.3698	* 1.9818 *
12	* 1.1447	* 1.4579	* 1.2287	* 1.4409	* 1.0895	* 1.4025	* 1.3136	*
	* 1.5607	* 1.3211	* 1.4759	* 1.3524	* 1.6646	* 1.3793	* 1.3762	*
13	* 1.3070	* 1.4422	* 1.4762	* 1.4456	* 1.3968	* 1.2838	* .8886	F-SUB-Q
	* 1.4449	* 1.3195	* 1.3094	* 1.3372	* 1.3848	* 1.3964	* 2.1580	M-SUB-Q
14	* 1.2999	* 1.4131	* 1.3470	* 1.4009	* 1.2586	* .8909	*	
	* 1.4345	* 1.3297	* 1.4154	* 1.3706	* 1.5281	* 2.1523	*	
15	* 1.2180	* 1.0763	* 1.1116	* .9592	*			
	* 1.5109	* 1.7189	* 1.6844	* 1.9820	*			

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 100% POWER 150 EFPD THIS IS LEVEL 12 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1501	* 1.4910	* 1.2375	* 1.4415	* 1.1467	* 1.3166	* 1.3139	* 1.2322
	* 1.6963	* 1.3912	* 1.5660	* 1.4155	* 1.6483	* 1.5117	* 1.4945	* 1.5713
9	* 1.4901	* 1.2593	* 1.4843	* 1.1642	* 1.4701	* 1.4556	* 1.4312	* 1.0848
	* 1.3921	* 1.8426	* 1.3896	* 1.6428	* 1.3734	* 1.3731	* 1.3801	* 1.7930
10	* 1.2377	* 1.4873	* 1.1438	* 1.4508	* 1.2345	* 1.4946	* 1.3633	* 1.1194
	* 1.5658	* 1.3867	* 1.6819	* 1.4060	* 1.5439	* 1.3484	* 1.4589	* 1.7521
11	* 1.4406	* 1.1655	* 1.4539	* 1.1734	* 1.4563	* 1.4627	* 1.4204	* .9637
	* 1.4164	* 1.6410	* 1.4029	* 1.6315	* 1.3961	* 1.3785	* 1.4107	* 2.0503
12	* 1.1467	* 1.4713	* 1.2343	* 1.4560	* 1.0968	* 1.4214	* 1.3240	*
	* 1.6483	* 1.3722	* 1.5441	* 1.3964	* 1.7272	* 1.4132	* 1.4206	*
13	* 1.3167	* 1.4561	* 1.4948	* 1.4628	* 1.4157	* 1.2960	* .8924	* F-SUB-Q
	* 1.5116	* 1.3726	* 1.3482	* 1.3785	* 1.4190	* 1.4414	* 2.2328	* M-SUB-Q
14	* 1.3132	* 1.4310	* 1.3632	* 1.4197	* 1.2685	* .8947	*	*
	* 1.4953	* 1.3804	* 1.4590	* 1.4115	* 1.5773	* 2.2269	*	*
15	* 1.2320	* 1.0847	* 1.1192	* .9636	*	*	*	*
	* 1.5715	* 1.7936	* 1.7523	* 2.0504	*	*	*	*

FQD / MQD (3-D) AT: 100% POWER 150 EFPD THIS IS LEVEL 11 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1553	* 1.5045	* 1.2428	* 1.4524	* 1.1495	* 1.3261	* 1.3264	* 1.2449
	* 1.7941	* 1.4544	* 1.6484	* 1.4791	* 1.7450	* 1.5822	* 1.5593	* 1.6362
9	* 1.5036	* 1.2651	* 1.4965	* 1.1673	* 1.4837	* 1.4692	* 1.4476	* 1.0921
	* 1.4553	* 1.6292	* 1.4475	* 1.7365	* 1.4312	* 1.4302	* 1.4346	* 1.8724
10	* 1.2430	* 1.4996	* 1.1476	* 1.4641	* 1.2405	* 1.5121	* 1.3780	* 1.1261
	* 1.6482	* 1.4445	* 1.7747	* 1.4617	* 1.6189	* 1.3941	* 1.5109	* 1.8242
11	* 1.4514	* 1.1685	* 1.4672	* 1.1776	* 1.4707	* 1.4788	* 1.4374	* .9673
	* 1.4801	* 1.7346	* 1.4585	* 1.7166	* 1.4522	* 1.4283	* 1.4523	* 2.1310
12	* 1.1494	* 1.4849	* 1.2403	* 1.4703	* 1.1032	* 1.4388	* 1.3329	*
	* 1.7450	* 1.4301	* 1.6191	* 1.4525	* 1.8141	* 1.4621	* 1.4775	*
13	* 1.3262	* 1.4698	* 1.5123	* 1.4789	* 1.4330	* 1.3068	* .8949	* F-SUB-Q
	* 1.5821	* 1.4297	* 1.3940	* 1.4282	* 1.4680	* 1.5056	* 2.3295	* M-SUB-Q
14	* 1.3257	* 1.4473	* 1.3779	* 1.4367	* 1.2770	* .8973	*	*
	* 1.5602	* 1.4349	* 1.5110	* 1.4531	* 1.6406	* 2.3233	*	*
15	* 1.2447	* 1.0917	* 1.1259	* .9673	*	*	*	*
	* 1.6364	* 1.8731	* 1.8245	* 2.1312	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

PQD / MQD (3-D) AT: 100% POWER 150 EFPD THIS IS LEVEL 10 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1617 *	* 1.5200 *	* 1.2498 *	* 1.4650 *	* 1.1534 *	* 1.3366 *	* 1.3396 *	* 1.2582 *
	* 1.9660 *	* 1.5263 *	* 1.8140 *	* 1.5585 *	* 1.9287 *	* 1.6670 *	* 1.6376 *	* 1.7145 *
9	* 1.5190 *	* 1.2726 *	* 1.5106 *	* 1.1718 *	* 1.4989 *	* 1.4839 *	* 1.4646 *	* 1.0997 *
	* 1.5272 *	* 1.7885 *	* 1.5229 *	* 1.9179 *	* 1.5040 *	* 1.5020 *	* 1.5018 *	* 1.9678 *
10	* 1.2500 *	* 1.5138 *	* 1.1527 *	* 1.4791 *	* 1.2476 *	* 1.5304 *	* 1.3933 *	* 1.1331 *
	* 1.8137 *	* 1.5197 *	* 1.9578 *	* 1.5345 *	* 1.7783 *	* 1.4565 *	* 1.5795 *	* 1.9130 *
11	* 1.4641 *	* 1.1730 *	* 1.4823 *	* 1.1828 *	* 1.4859 *	* 1.4958 *	* 1.4550 *	* .9713 *
	* 1.5595 *	* 1.9159 *	* 1.5312 *	* 1.8852 *	* 1.5137 *	* 1.4865 *	* 1.5105 *	* 2.2363 *
12	* 1.1534 *	* 1.5001 *	* 1.2475 *	* 1.4856 *	* 1.1101 *	* 1.4569 *	* 1.3421 *	
	* 1.9288 *	* 1.5028 *	* 1.7785 *	* 1.5140 *	* 1.9823 *	* 1.5198 *	* 1.5381 *	
13	* 1.3367 *	* 1.4845 *	* 1.5306 *	* 1.4958 *	* 1.4510 *	* 1.3180 *	* .8975 *	F-SUB-Q
	* 1.6670 *	* 1.5014 *	* 1.4563 *	* 1.4864 *	* 1.5259 *	* 1.6368 *	* 2.4336 *	M-SUB-Q
14	* 1.3388 *	* 1.4643 *	* 1.3932 *	* 1.4542 *	* 1.2859 *	* .8999 *		
	* 1.6386 *	* 1.5021 *	* 1.5797 *	* 1.5113 *	* 1.7079 *	* 2.4271 *		
15	* 1.2580 *	* 1.0993 *	* 1.1329 *	* .9712 *				
	* 1.7148 *	* 1.9685 *	* 1.9133 *	* 2.2365 *				

PQD / MQD (3-D) AT: 100% POWER 150 EFPD THIS IS LEVEL 9 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1695 *	* 1.5378 *	* 1.2585 *	* 1.4798 *	* 1.1587 *	* 1.3486 *	* 1.3540 *	* 1.2726 *
	* 1.9352 *	* 1.4804 *	* 1.7973 *	* 1.5333 *	* 1.9493 *	* 1.6882 *	* 1.6836 *	* 1.7867 *
9	* 1.5368 *	* 1.2819 *	* 1.5271 *	* 1.1777 *	* 1.5160 *	* 1.5003 *	* 1.4829 *	* 1.1081 *
	* 1.4813 *	* 1.7663 *	* 1.4875 *	* 1.9172 *	* 1.5027 *	* 1.5226 *	* 1.5396 *	* 2.0473 *
10	* 1.2588 *	* 1.5302 *	* 1.1593 *	* 1.4964 *	* 1.2562 *	* 1.5504 *	* 1.4097 *	* 1.1409 *
	* 1.7970 *	* 1.4844 *	* 1.9477 *	* 1.5230 *	* 1.8089 *	* 1.4783 *	* 1.6243 *	* 1.9923 *
11	* 1.4789 *	* 1.1790 *	* 1.4996 *	* 1.1894 *	* 1.5029 *	* 1.5142 *	* 1.4740 *	* .9759 *
	* 1.5343 *	* 1.9152 *	* 1.5197 *	* 1.9083 *	* 1.5231 *	* 1.5181 *	* 1.5584 *	* 2.3310 *
12	* 1.1587 *	* 1.5172 *	* 1.2561 *	* 1.5026 *	* 1.1180 *	* 1.4765 *	* 1.3524 *	
	* 1.9494 *	* 1.5015 *	* 1.8091 *	* 1.5235 *	* 2.0419 *	* 1.5588 *	* 1.5923 *	
13	* 1.3486 *	* 1.5009 *	* 1.5506 *	* 1.5143 *	* 1.4706 *	* 1.3304 *	* .9007 *	F-SUB-Q
	* 1.6881 *	* 1.5220 *	* 1.4781 *	* 1.5180 *	* 1.5651 *	* 1.7248 *	* 2.5333 *	M-SUB-Q
14	* 1.3533 *	* 1.4826 *	* 1.4096 *	* 1.4732 *	* 1.2957 *	* .9031 *		
	* 1.6846 *	* 1.5399 *	* 1.6244 *	* 1.5592 *	* 1.7680 *	* 2.5267 *		
15	* 1.2724 *	* 1.1077 *	* 1.1407 *	* .9758 *				
	* 1.7869 *	* 2.0481 *	* 1.9926 *	* 2.3312 *				

McGuire 2 Cyc's 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 100% POWER 150 EFPD THIS IS LEVEL 2 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1785 *	* 1.5578 *	* 1.2689 *	* 1.4966 *	* 1.1653 *	* 1.3618 *	* 1.3696 *	* 1.2882 *
	* 1.8562 *	* 1.4132 *	* 1.7260 *	* 1.4694 *	* 1.8802 *	* 1.6221 *	* 1.6156 *	* 1.7015 *
9	* 1.5568 *	* 1.2930 *	* 1.5457 *	* 1.1851 *	* 1.5351 *	* 1.5183 *	* 1.5075 *	* 1.1173 *
	* 1.4141 *	* 1.6945 *	* 1.4230 *	* 1.8466 *	* 1.4388 *	* 1.4591 *	* 1.4744 *	* 1.9556 *
10	* 1.2692 *	* 1.5489 *	* 1.1674 *	* 1.5157 *	* 1.2661 *	* 1.5721 *	* 1.4274 *	* 1.1494 *
	* 1.7257 *	* 1.4201 *	* 1.8736 *	* 1.4559 *	* 1.7381 *	* 1.4121 *	* 1.5544 *	* 1.9061 *
11	* 1.4956 *	* 1.1864 *	* 1.5190 *	* 1.1973 *	* 1.5214 *	* 1.5343 *	* 1.4944 *	* .9811 *
	* 1.4703 *	* 1.8446 *	* 1.4528 *	* 1.8342 *	* 1.4558 *	* 1.4504 *	* 1.4879 *	* 2.2360 *
12	* 1.1652 *	* 1.5363 *	* 1.2660 *	* 1.5211 *	* 1.1270 *	* 1.4979 *	* 1.3638 *	
	* 1.8803 *	* 1.4376 *	* 1.7383 *	* 1.4561 *	* 1.9584 *	* 1.4871 *	* 1.5271 *	
13	* 1.3619 *	* 1.5189 *	* 1.5723 *	* 1.5343 *	* 1.4919 *	* 1.3441 *	* .9045 *	F-SUB-Q
	* 1.6220 *	* 1.4585 *	* 1.4119 *	* 1.4503 *	* 1.4931 *	* 1.6510 *	* 2.4374 *	M-SUB-Q
14	* 1.3689 *	* 1.5022 *	* 1.4273 *	* 1.4936 *	* 1.3066 *	* .9069 *		
	* 1.6166 *	* 1.4747 *	* 1.5545 *	* 1.4887 *	* 1.6956 *	* 2.4310 *		
15	* 1.2880 *	* 1.1169 *	* 1.1493 *	* .9810 *				
	* 1.7017 *	* 1.9563 *	* 1.9064 *	* 2.2362 *				

FQD / MQD (3-D) AT: 100% POWER 150 EFPD THIS IS LEVEL 7 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1885 *	* 1.5795 *	* 1.2806 *	* 1.5148 *	* 1.1727 *	* 1.3759 *	* 1.3856 *	* 1.3040 *
	* 1.7909 *	* 1.3559 *	* 1.6629 *	* 1.4051 *	* 1.7968 *	* 1.5425 *	* 1.5277 *	* 1.6079 *
9	* 1.5785 *	* 1.3053 *	* 1.5659 *	* 1.1935 *	* 1.5554 *	* 1.5372 *	* 1.5224 *	* 1.1264 *
	* 1.3567 *	* 1.6336 *	* 1.3658 *	* 1.7709 *	* 1.3713 *	* 1.3881 *	* 1.3941 *	* 1.8554 *
10	* 1.2808 *	* 1.5692 *	* 1.1765 *	* 1.5367 *	* 1.2769 *	* 1.5945 *	* 1.4454 *	* 1.1581 *
	* 1.6626 *	* 1.3630 *	* 1.7996 *	* 1.3923 *	* 1.6654 *	* 1.3448 *	* 1.4740 *	* 1.8079 *
11	* 1.5138 *	* 1.1947 *	* 1.5400 *	* 1.2059 *	* 1.5409 *	* 1.5551 *	* 1.5154 *	* .9863 *
	* 1.4060 *	* 1.7691 *	* 1.3893 *	* 1.7642 *	* 1.3976 *	* 1.3877 *	* 1.4125 *	* 2.1231 *
12	* 1.1726 *	* 1.5567 *	* 1.2767 *	* 1.5406 *	* 1.1364 *	* 1.5201 *	* 1.3755 *	
	* 1.7969 *	* 1.3702 *	* 1.6656 *	* 1.3978 *	* 1.8875 *	* 1.4229 *	* 1.4563 *	
13	* 1.3760 *	* 1.5378 *	* 1.5947 *	* 1.5552 *	* 1.5140 *	* 1.3584 *	* .9083 *	F-SUB-Q
	* 1.5424 *	* 1.3875 *	* 1.3447 *	* 1.3876 *	* 1.4286 *	* 1.5790 *	* 2.3213 *	M-SUB-Q
14	* 1.3848 *	* 1.5221 *	* 1.4452 *	* 1.5146 *	* 1.3178 *	* .9107 *		
	* 1.5286 *	* 1.3944 *	* 1.4741 *	* 1.4132 *	* 1.6170 *	* 2.3152 *		
15	* 1.3038 *	* 1.1260 *	* 1.1579 *	* .9862 *				
	* 1.6081 *	* 1.8561 *	* 1.8081 *	* 2.1233 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 100% POWER 150 EFPD THIS IS LEVEL 6 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1984 *	* 1.6015 *	* 1.2927 *	* 1.5332 *	* 1.1802 *	* 1.3892 *	* 1.3999 *	* 1.3178 *
	* 1.7087 *	* 1.2844 *	* 1.5732 *	* 1.3277 *	* 1.7100 *	* 1.4640 *	* 1.4500 *	* 1.5266 *
9	* 1.6005 *	* 1.3180 *	* 1.5864 *	* 1.2021 *	* 1.5754 *	* 1.5551 *	* 1.5400 *	* 1.1336 *
	* 1.2852 *	* 1.5477 *	* 1.2879 *	* 1.6820 *	* 1.2958 *	* 1.3141 *	* 1.3213 *	* 1.7692 *
10	* 1.2929 *	* 1.5897 *	* 1.1857 *	* 1.5578 *	* 1.2873 *	* 1.6154 *	* 1.4614 *	* 1.1651 *
	* 1.5729 *	* 1.2852 *	* 1.7068 *	* 1.3124 *	* 1.5793 *	* 1.2700 *	* 1.3958 *	* 1.7231 *
11	* 1.5322 *	* 1.2033 *	* 1.5612 *	* 1.2145 *	* 1.5593 *	* 1.5748 *	* 1.5345 *	* .9900 *
	* 1.3286 *	* 1.6802 *	* 1.3096 *	* 1.6726 *	* 1.3172 *	* 1.3080 *	* 1.3336 *	* 2.0264 *
12	* 1.1801 *	* 1.5767 *	* 1.2872 *	* 1.5589 *	* 1.1450 *	* 1.5410 *	* 1.3855 *	
	* 1.7100 *	* 1.2947 *	* 1.5795 *	* 1.3174 *	* 1.7878 *	* 1.3380 *	* 1.3802 *	
13	* 1.3892 *	* 1.5556 *	* 1.6156 *	* 1.5749 *	* 1.5349 *	* 1.3715 *	* .9110 *	F-SUB-Q
	* 1.4639 *	* 1.3136 *	* 1.2699 *	* 1.3080 *	* 1.3434 *	* 1.4900 *	* 2.2095 *	M-SUB-Q
14	* 1.3991 *	* 1.5397 *	* 1.4613 *	* 1.5337 *	* 1.3275 *	* .9134 *		
	* 1.4508 *	* 1.3215 *	* 1.3959 *	* 1.3342 *	* 1.5326 *	* 2.2037 *		
15	* 1.3176 *	* 1.1332 *	* 1.1649 *	* .9899 *				
	* 1.5269 *	* 1.7698 *	* 1.7233 *	* 2.0266 *				

FQD / MQD (3-D) AT: 100% POWER 150 EFPD THIS IS LEVEL 5 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.2063 *	* 1.6202 *	* 1.3034 *	* 1.5485 *	* 1.1861 *	* 1.3984 *	* 1.4080 *	* 1.3243 *
	* 1.6000 *	* 1.2002 *	* 1.4784 *	* 1.2495 *	* 1.6210 *	* 1.3896 *	* 1.3818 *	* 1.4593 *
9	* 1.6192 *	* 1.3293 *	* 1.6035 *	* 1.2091 *	* 1.5910 *	* 1.5678 *	* 1.5495 *	* 1.1348 *
	* 1.2010 *	* 1.4517 *	* 1.2084 *	* 1.5893 *	* 1.2225 *	* 1.2449 *	* 1.2586 *	* 1.6983 *
10	* 1.3036 *	* 1.6069 *	* 1.1930 *	* 1.5756 *	* 1.2952 *	* 1.6293 *	* 1.4707 *	* 1.1667 *
	* 1.4781 *	* 1.2059 *	* 1.6104 *	* 1.2334 *	* 1.4946 *	* 1.2024 *	* 1.3283 *	* 1.6529 *
11	* 1.5475 *	* 1.2104 *	* 1.5790 *	* 1.2212 *	* 1.5721 *	* 1.5887 *	* 1.5460 *	* .9889 *
	* 1.2503 *	* 1.5876 *	* 1.2307 *	* 1.5815 *	* 1.2437 *	* 1.2369 *	* 1.2673 *	* 1.9487 *
12	* 1.1860 *	* 1.5923 *	* 1.2951 *	* 1.5718 *	* 1.1497 *	* 1.5553 *	* 1.3896 *	
	* 1.6211 *	* 1.2215 *	* 1.4948 *	* 1.2440 *	* 1.6926 *	* 1.2647 *	* 1.3183 *	
13	* 1.3985 *	* 1.5684 *	* 1.6295 *	* 1.5888 *	* 1.5491 *	* 1.3794 *	* .9096 *	F-SUB-Q
	* 1.3895 *	* 1.2444 *	* 1.2022 *	* 1.2368 *	* 1.2697 *	* 1.4160 *	* 2.1224 *	M-SUB-Q
14	* 1.4072 *	* 1.5493 *	* 1.4705 *	* 1.5452 *	* 1.3313 *	* .9120 *		
	* 1.3826 *	* 1.2589 *	* 1.3284 *	* 1.2680 *	* 1.4638 *	* 2.1168 *		
15	* 1.3241 *	* 1.1344 *	* 1.1665 *	* .9888 *				
	* 1.4595 *	* 1.6989 *	* 1.6532 *	* 1.9489 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

PQD / MQD (3-D) AT: 100% POWER 150 EFPD THIS IS LEVEL 4 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.2074 *	* 1.6261 *	* 1.3076 *	* 1.5521 *	* 1.1857 *	* 1.3963 *	* 1.4003 *	* 1.3117 *
	* 1.5205 *	* 1.1375 *	* 1.4047 *	* 1.1893 *	* 1.5483 *	* 1.3301 *	* 1.3292 *	* 1.4133 *
9	* 1.6251 *	* 1.3339 *	* 1.6080 *	* 1.2104 *	* 1.5925 *	* 1.5661 *	* 1.5382 *	* 1.1213 *
	* 1.1382 *	* 1.3779 *	* 1.1483 *	* 1.5157 *	* 1.1659 *	* 1.1905 *	* 1.2130 *	* 1.6493 *
10	* 1.3078 *	* 1.6113 *	* 1.1931 *	* 1.5809 *	* 1.2951 *	* 1.6241 *	* 1.4625 *	* 1.1550 *
	* 1.4045 *	* 1.1460 *	* 1.5362 *	* 1.1717 *	* 1.4269 *	* 1.1516 *	* 1.2766 *	* 1.6015 *
11	* 1.5511 *	* 1.2117 *	* 1.5843 *	* 1.2216 *	* 1.5690 *	* 1.5864 *	* 1.5369 *	* .9759 *
	* 1.1900 *	* 1.5141 *	* 1.1692 *	* 1.5079 *	* 1.1877 *	* 1.1808 *	* 1.2173 *	* 1.8937 *
12	* 1.1867 *	* 1.5938 *	* 1.2949 *	* 1.5687 *	* 1.1443 *	* 1.5507 *	* 1.3778 *	
	* 1.5484 *	* 1.1650 *	* 1.4271 *	* 1.1880 *	* 1.6199 *	* 1.2080 *	* 1.2694 *	
13	* 1.3964 *	* 1.5667 *	* 1.6243 *	* 1.5865 *	* 1.5445 *	* 1.3729 *	* .8980 *	F-SUB-Q
	* 1.3300 *	* 1.1900 *	* 1.1515 *	* 1.1808 *	* 1.2129 *	* 1.3560 *	* 2.0554 *	M-SUB-Q
14	* 1.3994 *	* 1.5379 *	* 1.4623 *	* 1.5361 *	* 1.3200 *	* .9003 *		
	* 1.3300 *	* 1.2132 *	* 1.2767 *	* 1.2180 *	* 1.4095 *	* 2.0500 *		
15	* 1.3115 *	* 1.1209 *	* 1.1549 *	* .9758 *				
	* 1.4136 *	* 1.6499 *	* 1.6017 *	* 1.8939 *				

PQD / MQD (3-D) AT: 100% POWER 150 EFPD THIS IS LEVEL 3 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1886 *	* 1.5937 *	* 1.2906 *	* 1.5205 *	* 1.1712 *	* 1.3644 *	* 1.3550 *	* 1.2534 *
	* 1.4870 *	* 1.1164 *	* 1.3714 *	* 1.1698 *	* 1.5141 *	* 1.3130 *	* 1.3257 *	* 1.4291 *
9	* 1.5926 *	* 1.3167 *	* 1.5749 *	* 1.1936 *	* 1.5546 *	* 1.5270 *	* 1.4782 *	* 1.0744 *
	* 1.1172 *	* 1.3444 *	* 1.1290 *	* 1.4827 *	* 1.1510 *	* 1.1771 *	* 1.2180 *	* 1.6641 *
10	* 1.2908 *	* 1.5782 *	* 1.1735 *	* 1.5495 *	* 1.2727 *	* 1.5715 *	* 1.4136 *	* 1.1114 *
	* 1.3711 *	* 1.1267 *	* 1.5061 *	* 1.1512 *	* 1.4003 *	* 1.1469 *	* 1.2736 *	* 1.6085 *
11	* 1.5195 *	* 1.1948 *	* 1.5528 *	* 1.2044 *	* 1.5252 *	* 1.5433 *	* 1.4776 *	* .9348 *
	* 1.1706 *	* 1.4811 *	* 1.1487 *	* 1.4745 *	* 1.1766 *	* 1.1687 *	* 1.2204 *	* 1.9107 *
12	* 1.1712 *	* 1.5559 *	* 1.2725 *	* 1.5249 *	* 1.1152 *	* 1.4985 *	* 1.3275 *	
	* 1.5142 *	* 1.1501 *	* 1.4004 *	* 1.1769 *	* 1.6014 *	* 1.2030 *	* 1.2705 *	
13	* 1.3645 *	* 1.5276 *	* 1.5717 *	* 1.5434 *	* 1.4925 *	* 1.3298 *	* .8619 *	F-SUB-Q
	* 1.3129 *	* 1.1767 *	* 1.1468 *	* 1.1686 *	* 1.2079 *	* 1.3483 *	* 2.0673 *	M-SUB-Q
14	* 1.3542 *	* 1.4780 *	* 1.4135 *	* 1.4768 *	* 1.2719 *	* .8642 *		
	* 1.3265 *	* 1.2183 *	* 1.2738 *	* 1.2211 *	* 1.4107 *	* 2.0618 *		
15	* 1.2532 *	* 1.0740 *	* 1.1113 *	* .9347 *				
	* 1.4293 *	* 1.6647 *	* 1.6087 *	* 1.9109 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 100% POWER 150 EFPD THIS IS LEVEL 2 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1115	* 1.4581	* 1.2062	* 1.3931	* 1.1022	* 1.2488	* 1.2193	* 1.0908
	* 1.5489	* 1.1867	* 1.4293	* 1.2430	* 1.5691	* 1.3974	* 1.4351	* 1.6011
9	* 1.4572	* 1.2304	* 1.4409	* 1.1189	* 1.4148	* 1.3904	* 1.3138	* .9510
	* 1.1874	* 1.4010	* 1.2088	* 1.5420	* 1.2309	* 1.2584	* 1.3347	* 1.8342
10	* 1.2065	* 1.4439	* 1.0963	* 1.4167	* 1.1852	* 1.4118	* 1.2698	* .9892
	* 1.4290	* 1.1983	* 1.5713	* 1.2250	* 1.4650	* 1.2422	* 1.3804	* 1.7631
11	* 1.3922	* 1.1201	* 1.4197	* 1.1323	* 1.3847	* 1.3986	* 1.3052	* .8277
	* 1.2438	* 1.5404	* 1.2223	* 1.5283	* 1.2610	* 1.2542	* 1.3446	* 2.1059
12	* 1.1021	* 1.4160	* 1.1850	* 1.3844	* 1.0284	* 1.3353	* 1.1845	*
	* 1.5692	* 1.2299	* 1.4652	* 1.2612	* 1.6914	* 1.3128	* 1.3871	*
13	* 1.2489	* 1.3909	* 1.4119	* 1.3987	* 1.3300	* 1.1949	* .7658	* F-SUB-Q
	* 1.3973	* 1.2579	* 1.2421	* 1.2541	* 1.3180	* 1.4607	* 2.2696	* M-SUB-Q
14	* 1.2186	* 1.3135	* 1.2697	* 1.3046	* .1349	* .7678	*	*
	* 1.4360	* 1.3349	* 1.3805	* 1.3453	* 1.5402	* 2.2636	*	*
15	* 1.0906	* .9506	* .9891	* .8276	*	*	*	*
	* 1.6014	* 1.8348	* 1.7634	* 2.1061	*	*	*	*

FQD / MQD (3-D) AT: 100% POWER 150 EFPD THIS IS LEVEL 1 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .8468	* 1.0997	* .9086	* 1.0552	* .8434	* .8910	* .8583	* .7111
	* 2.0005	* 1.5451	* 1.8665	* 1.6128	* 2.0190	* 1.9256	* 2.0042	* 2.4163
9	* 1.0990	* .9265	* 1.0887	* .8511	* 1.0554	* .9962	* .9914	* .6523
	* 1.5461	* 1.8300	* 1.5612	* 1.9956	* 1.6209	* 1.7256	* 1.7374	* 2.6323
10	* .9088	* 1.0910	* .8355	* 1.0227	* .8949	* 1.0778	* .8960	* .6761
	* 1.8661	* 1.5580	* 2.0296	* 1.6671	* 1.9088	* 1.5975	* 1.9224	* 2.5398
11	* 1.0545	* .8520	* 1.0249	* .8717	* 1.0568	* .9982	* .9334	* .5662
	* 1.6138	* 1.9935	* 1.6635	* 1.9540	* 1.6225	* 1.7254	* 1.8469	* 3.0320
12	* .8434	* 1.0563	* .8948	* 1.0566	* .7761	* .9462	* .8208	*
	* 2.0191	* 1.6196	* 1.9090	* 1.6228	* 2.2050	* 1.8189	* 1.9689	*
13	* .8911	* .9966	* 1.0779	* .9983	* .9424	* .8341	* .5224	* F-SUB-Q
	* 1.9255	* 1.7249	* 1.5973	* 1.7253	* 1.8262	* 2.0569	* 3.2774	* M-SUB-Q
14	* .8578	* .9912	* .8959	* .9329	* .7864	* .5237	*	*
	* 2.0054	* 1.7377	* 1.9225	* 1.8479	* 2.1862	* 3.2688	*	*
15	* .7110	* .6520	* .6760	* .5661	*	*	*	*
	* 2.4167	* 2.6333	* 2.5402	* 3.0323	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 100% POWER 365 EFPD THIS IS LEVEL 18 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.5671	.8247	.8067	.8720	.7963	.8086	.7781	.6588
	* 1.6178	* 1.4603	* 1.6122	* 1.4706	* 1.5916	* 1.5556	* 1.6074	* 1.8855
9	.8245	.8058	.8741	.8009	.8761	.8683	.8174	.6549
	* 1.4605	* 1.5804	* 1.4934	* 1.6059	* 1.4585	* 1.4612	* 1.5409	* 1.9023
10	.8067	.8751	.7798	.8521	.8165	.8638	.7936	.6769
	* 1.6121	* 1.4917	* 1.6650	* 1.5308	* 1.5894	* 1.5083	* 1.6177	* 1.8663
11	.8718	.8016	.8535	.7973	.8097	.8378	.7833	.5899
	* 1.4709	* 1.6045	* 1.5284	* 1.5897	* 1.4760	* 1.4973	* 1.6476	* 2.1874
12	.7962	.8763	.8164	.8107	.5358	.7371	.7500	
	* 1.5918	* 1.4582	* 1.5896	* 1.4741	* 1.6509	* 1.5688	* 1.5523	
13	.8086	.8685	.8639	.8379	.7352	.7351	.5471	F-SUB-Q
	* 1.5557	* 1.4609	* 1.5081	* 1.4970	* 1.5729	* 1.6357	* 2.2494	M-SUB-Q
14	.7778	.8173	.7936	.7831	.7196	.5478		
	* 1.6078	* 1.5410	* 1.6177	* 1.6481	* 1.7211	* 2.2465		
15	.6587	.6548	.6769	.5900				
	* 1.8857	* 1.9027	* 1.8662	* 2.1870				

FQD / MQD (3-D) AT: 100% POWER 365 EFPD THIS IS LEVEL 17 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.9772	1.1939	1.0986	1.2017	1.0542	1.1187	1.0945	.9786
	* 1.5390	* 1.3225	* 1.4834	* 1.3225	* 1.4862	* 1.3855	* 1.4054	* 1.5607
9	1.1938	1.1056	1.2106	1.0682	1.2213	1.2127	1.1307	.9387
	* 1.3227	* 1.4568	* 1.3428	* 1.4932	* 1.2936	* 1.2902	* 1.3697	* 1.6325
10	1.0986	1.2120	1.0366	1.2055	1.1092	1.1974	1.1260	.9756
	* 1.4833	* 1.3413	* 1.5566	* 1.3444	* 1.4636	* 1.3479	* 1.4065	* 1.5945
11	1.2014	1.0691	1.2074	1.0722	1.1706	1.1989	1.1097	.8488
	* 1.3228	* 1.4919	* 1.3422	* 1.4931	* 1.3350	* 1.3209	* 1.4473	* 1.8767
12	1.0541	1.2216	1.1091	1.1721	.9429	1.1097	1.0901	
	* 1.4864	* 1.2933	* 1.4638	* 1.3333	* 1.5581	* 1.3776	* 1.3488	
13	1.1186	1.2129	1.1976	1.1990	1.1069	1.0709	.7943	F-SUB-Q
	* 1.3856	* 1.2899	* 1.3477	* 1.3207	* 1.3812	* 1.4341	* 1.9498	M-SUB-Q
14	1.0942	1.1306	1.1259	1.1094	1.0459	.7954		
	* 1.4058	* 1.3698	* 1.4066	* 1.4478	* 1.4955	* 1.9473		
15	.9785	.9385	.9756	.8490				
	* 1.5609	* 1.6328	* 1.5944	* 1.8763				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 100% POWER 365 EFPD THIS IS LEVEL 16 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.0845 *	* 1.3276 *	* 1.1771 *	* 1.3145 *	* 1.1107 *	* 1.2078 *	* 1.2007 *	* 1.1019 *
	* 1.5840 *	* 1.3174 *	* 1.5060 *	* 1.3128 *	* 1.5225 *	* 1.3856 *	* 1.3803 *	* 1.4921 *
9	* 1.3274 *	* 1.1884 *	* 1.3287 *	* 1.1318 *	* 1.3426 *	* 1.3233 *	* 1.2697 *	* 1.0391 *
	* 1.3176 *	* 1.4813 *	* 1.3332 *	* 1.5253 *	* 1.2746 *	* 1.2773 *	* 1.3150 *	* 1.5888 *
10	* 1.1772 *	* 1.3302 *	* 1.1011 *	* 1.3212 *	* 1.1893 *	* 1.3385 *	* 1.2453 *	* 1.0783 *
	* 1.5059 *	* 1.3317 *	* 1.5893 *	* 1.3340 *	* 1.4822 *	* 1.3067 *	* 1.3734 *	* 1.5555 *
11	* 1.3142 *	* 1.3328 *	* 1.3233 *	* 1.1416 *	* 1.3134 *	* 1.3277 *	* 1.2515 *	* .9384 *
	* 1.3131 *	* 1.5240 *	* 1.3319 *	* 1.5309 *	* 1.3160 *	* 1.3061 *	* 1.3960 *	* 1.8347 *
12	* 1.1106 *	* 1.3429 *	* 1.1892 *	* 1.3151 *	* 1.0588 *	* 1.2619 *	* 1.2137 *	
	* 1.5227 *	* 1.2743 *	* 1.4824 *	* 1.3142 *	* 1.5864 *	* 1.3454 *	* 1.3287 *	
13	* 1.2077 *	* 1.3236 *	* 1.3387 *	* 1.3279 *	* 1.2586 *	* 1.1925 *	* .8806 *	F-SUB-Q
	* 1.3857 *	* 1.2771 *	* 1.3065 *	* 1.3059 *	* 1.3489 *	* 1.4149 *	* 1.9314 *	M-SUB-Q
14	* 1.2004 *	* 1.2696 *	* 1.2452 *	* 1.2511 *	* 1.1646 *	* .8817 *		
	* 1.3806 *	* 1.3151 *	* 1.3735 *	* 1.3965 *	* 1.4732 *	* 1.9289 *		
15	* 1.1018 *	* 1.0389 *	* 1.0783 *	* .9386 *				
	* 1.4922 *	* 1.5891 *	* 1.5555 *	* 1.8343 *				

FQD / MQD (3-D) AT: 100% POWER 365 EFPD THIS IS LEVEL 15 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1027 *	* 1.3638 *	* 1.1879 *	* 1.3424 *	* 1.1122 *	* 1.2257 *	* 1.2303 *	* 1.1422 *
	* 1.5832 *	* 1.3449 *	* 1.4948 *	* 1.3363 *	* 1.5187 *	* 1.4128 *	* 1.3905 *	* 1.4842 *
9	* 1.3636 *	* 1.2007 *	* 1.3595 *	* 1.1363 *	* 1.3753 *	* 1.3508 *	* 1.3187 *	* 1.0679 *
	* 1.3451 *	* 1.4753 *	* 1.3572 *	* 1.5207 *	* 1.2903 *	* 1.2945 *	* 1.3072 *	* 1.5950 *
10	* 1.1880 *	* 1.3611 *	* 1.1090 *	* 1.3510 *	* 1.2016 *	* 1.3852 *	* 1.1724 *	* 1.1059 *
	* 1.4947 *	* 1.3557 *	* 1.5813 *	* 1.3564 *	* 1.4655 *	* 1.3073 *	* 1.3178 *	* 1.5654 *
11	* 1.3421 *	* 1.1373 *	* 1.3531 *	* 1.1495 *	* 1.3578 *	* 1.3653 *	* 1.3004 *	* .9613 *
	* 1.3366 *	* 1.5194 *	* 1.3543 *	* 1.5286 *	* 1.3328 *	* 1.3252 *	* 1.3964 *	* 1.8502 *
12	* 1.1121 *	* 1.3756 *	* 1.2015 *	* 1.3596 *	* 1.0841 *	* 1.3127 *	* 1.2489 *	
	* 1.5189 *	* 1.2900 *	* 1.4657 *	* 1.3310 *	* 1.5737 *	* 1.3570 *	* 1.3500 *	
13	* 1.2256 *	* 1.3511 *	* 1.3854 *	* 1.3655 *	* 1.3093 *	* 1.2274 *	* .9031 *	F-SUB-Q
	* 1.4129 *	* 1.2943 *	* 1.3071 *	* 1.3250 *	* 1.3605 *	* 1.3866 *	* 1.9735 *	M-SUB-Q
14	* 1.2300 *	* 1.3186 *	* 1.2824 *	* 1.3000 *	* 1.1983 *	* .9043 *		
	* 1.3908 *	* 1.3073 *	* 1.3778 *	* 1.3968 *	* 1.4968 *	* 1.9709 *		
15	* 1.1421 *	* 1.0677 *	* 1.1059 *	* .9615 *				
	* 1.4843 *	* 1.5954 *	* 1.5653 *	* 1.8498 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 100% POWER 365 EFPD THIS IS LEVEL 14 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1011	* 1.3710	* 1.1833	* 1.3462	* 1.1038	* 1.2254	* 1.2365	* 1.1535
	* 1.6185	* 1.3912	* 1.5152	* 1.3913	* 1.5624	* 1.4711	* 1.4375	* 1.5250
9	* 1.3708	* 1.1965	* 1.3649	* 1.1288	* 1.3815	* 1.3547	* 1.3345	* 1.0732
	* 1.3914	* 1.5014	* 1.3932	* 1.5640	* 1.3384	* 1.3426	* 1.3413	* 1.6477
10	* 1.1834	* 1.3664	* 1.1043	* 1.3561	* 1.1976	* 1.3989	* 1.2924	* 1.1097
	* 1.5152	* 1.3916	* 1.6139	* 1.3933	* 1.4791	* 1.3349	* 1.4181	* 1.6180
11	* 1.3459	* 1.1298	* 1.3583	* 1.1437	* 1.3693	* 1.3738	* 1.3153	* .9624
	* 1.3917	* 1.5627	* 1.3911	* 1.5560	* 1.3726	* 1.3639	* 1.4198	* 1.9147
12	* 1.1037	* 1.3818	* 1.1974	* 1.3711	* 1.0858	* 1.3276	* 1.2545	*
	* 1.5626	* 1.3381	* 1.4793	* 1.3708	* 1.6055	* 1.4004	* 1.3961	*
13	* 1.2254	* 1.3550	* 1.3991	* 1.3740	* 1.3241	* 1.2338	* .9046	* F-SUB-Q
	* 1.4712	* 1.3424	* 1.3348	* 1.3637	* 1.4040	* 1.4094	* 2.0543	* M-SUB-Q
14	* 1.2361	* 1.3344	* 1.2924	* 1.3149	* 1.2037	* .9058	*	*
	* 1.4379	* 1.3414	* 1.4181	* 1.4202	* 1.5479	* 2.0516	*	*
15	* 1.1534	* 1.0730	* 1.1097	* .9626	*	*	*	*
	* 1.5252	* 1.6480	* 1.6179	* 1.9143	*	*	*	*

FQD / MQD (3-D) AT: 100% POWER 365 EFPD THIS IS LEVEL 13 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.0980	* 1.3735	* 1.1786	* 1.3468	* 1.0967	* 1.2231	* 1.2379	* 1.1572
	* 1.7020	* 1.4472	* 1.5761	* 1.4506	* 1.6407	* 1.5435	* 1.5014	* 1.5880
9	* 1.3733	* 1.1920	* 1.3664	* 1.1222	* 1.3833	* 1.3547	* 1.3414	* 1.0730
	* 1.4475	* 1.5546	* 1.4424	* 1.6310	* 1.3951	* 1.4032	* 1.3936	* 1.7211
10	* 1.1787	* 1.3680	* 1.0994	* 1.3576	* 1.1926	* 1.4044	* 1.2958	* 1.1082
	* 1.5660	* 1.4408	* 1.6740	* 1.4411	* 1.5258	* 1.3736	* 1.4682	* 1.6880
11	* 1.3465	* 1.1232	* 1.3598	* 1.1379	* 1.3734	* 1.3760	* 1.3208	* .9586
	* 1.4509	* 1.6296	* 1.4388	* 1.6088	* 1.4217	* 1.4063	* 1.4535	* 1.9843
12	* 1.0966	* 1.3836	* 1.1924	* 1.3752	* 1.0834	* 1.3331	* 1.2531	*
	* 1.6409	* 1.3948	* 1.5260	* 1.4199	* 1.6824	* 1.4568	* 1.4477	*
13	* 1.2230	* 1.3550	* 1.4046	* 1.3762	* 1.3297	* 1.2338	* .9011	* F-SUB-Q
	* 1.5436	* 1.4029	* 1.3734	* 1.4061	* 1.4605	* 1.4635	* 2.1448	* M-SUB-Q
14	* 1.2376	* 1.3413	* 1.2958	* 1.3204	* 1.2023	* .9022	*	*
	* 1.5018	* 1.3937	* 1.4682	* 1.4540	* 1.6052	* 2.1421	*	*
15	* 1.1571	* 1.0728	* 1.1083	* .9588	*	*	*	*
	* 1.5881	* 1.7215	* 1.6879	* 1.9839	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 100% POWER 365 EFPD THIS IS LEVEL 12 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.0971	* 1.3780	* 1.1771	* 1.3498	* 1.0927	* 1.2227	* 1.2404	* 1.1607
	* 1.7751	* 1.4994	* 1.6430	* 1.5069	* 1.7269	* 1.6152	* 1.5662	* 1.6534
9	* 1.3778	* 1.1907	* 1.3703	* 1.1189	* 1.3869	* 1.3566	* 1.3478	* 1.0733
	* 1.4997	* 1.6285	* 1.5009	* 1.7099	* 1.4474	* 1.4600	* 1.4468	* 1.7957
10	* 1.1772	* 1.3718	* 1.0970	* 1.3612	* 1.1901	* 1.4102	* 1.2996	* 1.1074
	* 1.6429	* 1.4992	* 1.7566	* 1.4965	* 1.5980	* 1.4154	* 1.5155	* 1.7565
11	* 1.3495	* 1.1198	* 1.3634	* 1.1349	* 1.3780	* 1.3791	* 1.3259	* .9555
	* 1.5072	* 1.7084	* 1.4941	* 1.6837	* 1.4664	* 1.4524	* 1.4999	* 2.0537
12	* 1.0926	* 1.3872	* 1.1900	* 1.3798	* 1.0820	* 1.3384	* 1.2520	*
	* 1.7271	* 1.4471	* 1.5982	* 1.4645	* 1.7482	* 1.4944	* 1.4957	*
13	* 1.2226	* 1.3569	* 1.4104	* 1.3793	* 1.3350	* 1.2344	* .8976	F-SUB-Q
	* 1.6153	* 1.4597	* 1.4153	* 1.4522	* 1.4983	* 1.5125	* 2.2196	M-SUB-Q
14	* 1.2400	* 1.3477	* 1.2995	* 1.3255	* 1.2013	* .8987	*	*
	* 1.5666	* 1.4470	* 1.5156	* 1.5003	* 1.6584	* 2.2168	*	*
15	* 1.1606	* 1.0731	* 1.1075	* .9557	*	*	*	*
	* 1.6535	* 1.7960	* 1.7564	* 2.0533	*	*	*	*

FQD / MQD (3-D) AT: 100% POWER 365 EFPD THIS IS LEVEL 11 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.0985	* 1.3855	* 1.1787	* 1.3559	* 1.0916	* 1.2248	* 1.2451	* 1.1659
	* 1.8707	* 1.5623	* 1.7264	* 1.5679	* 1.8212	* 1.6872	* 1.6313	* 1.7193
9	* 1.3853	* 1.1924	* 1.3771	* 1.1185	* 1.3935	* 1.3611	* 1.3563	* 1.0755
	* 1.5625	* 1.7163	* 1.5577	* 1.7996	* 1.5040	* 1.5185	* 1.5005	* 1.8703
10	* 1.1787	* 1.3787	* 1.0973	* 1.3679	* 1.1906	* 1.4184	* 1.3054	* 1.1086
	* 1.7263	* 1.5560	* 1.8454	* 1.5505	* 1.6711	* 1.4608	* 1.5680	* 1.8246
11	* 1.3556	* 1.1194	* 1.3701	* 1.1346	* 1.3852	* 1.3848	* 1.3329	* .9542
	* 1.5682	* 1.7981	* 1.5480	* 1.7701	* 1.5218	* 1.5041	* 1.5418	* 2.1303
12	* 1.0915	* 1.3938	* 1.1904	* 1.3870	* 1.0826	* 1.3459	* 1.2531	*
	* 1.8214	* 1.5036	* 1.6713	* 1.5199	* 1.8329	* 1.5455	* 1.5535	*
13	* 1.2247	* 1.3614	* 1.4186	* 1.3850	* 1.3424	* 1.2371	* .8955	F-SUB-Q
	* 1.6873	* 1.5182	* 1.4606	* 1.5039	* 1.5495	* 1.5785	* 2.3118	M-SUB-Q
14	* 1.2447	* 1.3562	* 1.3053	* 1.3325	* 1.2023	* .8967	*	*
	* 1.6318	* 1.5006	* 1.5681	* 1.5423	* 1.7225	* 2.3088	*	*
15	* 1.1658	* 1.0753	* 1.1087	* .9544	*	*	*	*
	* 1.7195	* 1.8707	* 1.8245	* 2.1299	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 100% POWER 365 EFPD THIS IS LEVEL 10 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1016 *	* 1.3956 *	* 1.1824 *	* 1.3647 *	* 1.0927 *	* 1.2291 *	* 1.2520 *	* 1.1733 *
	* 2.0549 *	* 1.6357 *	* 1.8943 *	* 1.6453 *	* 2.0053 *	* 1.7734 *	* 1.7093 *	* 1.7979 *
9	* 1.3953 *	* 1.1963 *	* 1.3866 *	* 1.1203 *	* 1.4028 *	* 1.3683 *	* 1.3672 *	* 1.0797 *
	* 1.6360 *	* 1.8812 *	* 1.6324 *	* 1.9795 *	* 1.5758 *	* 1.5919 *	* 1.5660 *	* 1.9592 *
10	* 1.1825 *	* 1.3882 *	* 1.0995 *	* 1.3771 *	* 1.1934 *	* 1.4292 *	* 1.3135 *	* 1.1119 *
	* 1.8942 *	* 1.6306 *	* 2.0279 *	* 1.6227 *	* 1.8298 *	* 1.5229 *	* 1.6367 *	* 1.9075 *
11	* 1.3644 *	* 1.1212 *	* 1.3793 *	* 1.1365 *	* 1.3950 *	* 1.3931 *	* 1.3423 *	* .9548 *
	* 1.6456 *	* 1.9778 *	* 1.6201 *	* 1.9362 *	* 1.5815 *	* 1.5633 *	* 1.6012 *	* 2.2295 *
12	* 1.0926 *	* 1.4031 *	* 1.1932 *	* 1.3968 *	* 1.0853 *	* 1.3558 *	* 1.2565 *	
	* 2.0055 *	* 1.5754 *	* 1.8300 *	* 1.5795 *	* 1.9997 *	* 1.6037 *	* 1.6130 *	
13	* 1.2290 *	* 1.3686 *	* 1.4294 *	* 1.3932 *	* 1.3523 *	* 1.2421 *	* .8951 *	F-SUB-Q
	* 1.7736 *	* 1.5916 *	* 1.5227 *	* 1.5631 *	* 1.6078 *	* 1.7137 *	* 2.4085 *	M-SUB-Q
14	* 1.2517 *	* 1.3671 *	* 1.3134 *	* 1.3419 *	* 1.2056 *	* .8962 *		
	* 1.7098 *	* 1.5661 *	* 1.6367 *	* 1.6017 *	* 1.7884 *	* 2.4054 *		
15	* 1.1732 *	* 1.0795 *	* 1.1119 *	* .9550 *				
	* 1.7981 *	* 1.9596 *	* 1.9074 *	* 2.2290 *				

FQD / MQD (3-D) AT: 100% POWER 365 EFPD THIS IS LEVEL 9 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1062 *	* 1.4077 *	* 1.1880 *	* 1.3757 *	* 1.0955 *	* 1.2354 *	* 1.2612 *	* 1.1829 *
	* 2.0575 *	* 1.6243 *	* 1.9169 *	* 1.6589 *	* 2.0725 *	* 1.8452 *	* 1.7933 *	* 1.8888 *
9	* 1.4075 *	* 1.2019 *	* 1.3983 *	* 1.1238 *	* 1.4145 *	* 1.3778 *	* 1.3806 *	* 1.0859 *
	* 1.6246 *	* 1.8954 *	* 1.6338 *	* 2.0223 *	* 1.6169 *	* 1.6594 *	* 1.6391 *	* 2.0621 *
10	* 1.1881 *	* 1.3999 *	* 1.1035 *	* 1.3887 *	* 1.1982 *	* 1.4427 *	* 1.3238 *	* 1.1172 *
	* 1.9167 *	* 1.6319 *	* 2.0604 *	* 1.6484 *	* 1.9057 *	* 1.5870 *	* 1.7141 *	* 2.0054 *
11	* 1.3754 *	* 1.1248 *	* 1.3910 *	* 1.1404 *	* 1.4074 *	* 1.4037 *	* 1.3542 *	* .9572 *
	* 1.6593 *	* 2.0205 *	* 1.6458 *	* 2.0014 *	* 1.6320 *	* 1.6307 *	* 1.6759 *	* 2.3463 *
12	* 1.0954 *	* 1.4148 *	* 1.1981 *	* 1.4092 *	* 1.0899 *	* 1.3683 *	* 1.2622 *	
	* 2.0727 *	* 1.6166 *	* 1.9059 *	* 1.6299 *	* 2.1019 *	* 1.6697 *	* 1.6897 *	
13	* 1.2353 *	* 1.3780 *	* 1.4429 *	* 1.4039 *	* 1.3648 *	* 1.2493 *	* .8962 *	F-SUB-Q
	* 1.8453 *	* 1.6591 *	* 1.5868 *	* 1.6304 *	* 1.6740 *	* 1.8250 *	* 2.5256 *	M-SUB-Q
14	* 1.2609 *	* 1.3805 *	* 1.3238 *	* 1.3538 *	* 1.2111 *	* .8974 *		
	* 1.7938 *	* 1.6392 *	* 1.7141 *	* 1.6764 *	* 1.8734 *	* 2.5223 *		
15	* 1.1828 *	* 1.0857 *	* 1.1172 *	* .9574 *				
	* 1.8890 *	* 2.0625 *	* 2.0053 *	* 2.3458 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 100% POWER 365 EFPD THIS IS LEVEL 8 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1122 *	* 1.4221 *	* 1.1954 *	* 1.3892 *	* 1.1002 *	* 1.2440 *	* 1.2728 *	* 1.1949 *
	* 1.9775 *	* 1.5547 *	* 1.8412 *	* 1.5892 *	* 1.9978 *	* 1.7744 *	* 1.7282 *	* 1.8182 *
9	* 1.4219 *	* 1.2094 *	* 1.4124 *	* 1.1292 *	* 1.4289 *	* 1.3898 *	* 1.3968 *	* 1.0943 *
	* 1.5549 *	* 1.8207 *	* 1.5640 *	* 1.9468 *	* 1.5485 *	* 1.5931 *	* 1.5809 *	* 1.9815 *
10	* 1.1955 *	* 1.4140 *	* 1.1092 *	* 1.4029 *	* 1.2052 *	* 1.4590 *	* 1.3368 *	* 1.1247 *
	* 1.8411 *	* 1.5622 *	* 1.9817 *	* 1.5779 *	* 1.8312 *	* 1.5220 *	* 1.6582 *	* 1.9350 *
11	* 1.3889 *	* 1.1302 *	* 1.4051 *	* 1.1461 *	* 1.4226 *	* 1.4172 *	* 1.3689 *	* .9615 *
	* 1.5895 *	* 1.9451 *	* 1.5753 *	* 1.9242 *	* 1.5609 *	* 1.5700 *	* 1.6229 *	* 2.2703 *
12	* 1.1001 *	* 1.4293 *	* 1.2051 *	* 1.4244 *	* 1.0966 *	* 1.3836 *	* 1.2704 *	
	* 1.9980 *	* 1.5482 *	* 1.8314 *	* 1.5589 *	* 2.0182 *	* 1.6107 *	* 1.6390 *	
13	* 1.2439 *	* 1.3901 *	* 1.4592 *	* 1.4174 *	* 1.3801 *	* 1.2591 *	* .8991 *	F-SUB-Q
	* 1.7745 *	* 1.5927 *	* 1.5218 *	* 1.5697 *	* 1.6148 *	* 1.7648 *	* 2.4523 *	M-SUB-Q
14	* 1.2725 *	* 1.3967 *	* 1.3368 *	* 1.3685 *	* 1.2189 *	* .9003 *		
	* 1.7286 *	* 1.5810 *	* 1.6582 *	* 1.6234 *	* 1.8173 *	* 2.4491 *		
15	* 1.1948 *	* 1.0940 *	* 1.1248 *	* .9617 *				
	* 1.8184 *	* 1.9819 *	* 1.9349 *	* 2.2698 *				

FQD / MQD (3-D) AT: 100% POWER 365 EFPD THIS IS LEVEL 7 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1201 *	* 1.4393 *	* 1.2052 *	* 1.4057 *	* 1.1073 *	* 1.2554 *	* 1.2875 *	* 1.2099 *
	* 1.9062 *	* 1.4909 *	* 1.7738 *	* 1.5255 *	* 1.9193 *	* 1.6835 *	* 1.6300 *	* 1.7141 *
9	* 1.4391 *	* 1.2192 *	* 1.4294 *	* 1.1370 *	* 1.4468 *	* 1.4053 *	* 1.4165 *	* 1.1052 *
	* 1.4912 *	* 1.7537 *	* 1.5006 *	* 1.8785 *	* 1.4815 *	* 1.5132 *	* 1.4868 *	* 1.8720 *
10	* 1.2053 *	* 1.4310 *	* 1.1172 *	* 1.4202 *	* 1.2150 *	* 1.4789 *	* 1.3530 *	* 1.1350 *
	* 1.7737 *	* 1.4989 *	* 1.9112 *	* 1.5130 *	* 1.7634 *	* 1.4493 *	* 1.5656 *	* 1.8274 *
11	* 1.4054 *	* 1.1379 *	* 1.4225 *	* 1.1545 *	* 1.4413 *	* 1.4341 *	* 1.3871 *	* .9681 *
	* 1.5258 *	* 1.8768 *	* 1.5106 *	* 1.8541 *	* 1.4939 *	* 1.5038 *	* 1.5380 *	* 2.1455 *
12	* 1.1072 *	* 1.4471 *	* 1.2149 *	* 1.4431 *	* 1.1059 *	* 1.4025 *	* 1.2818 *	
	* 1.9195 *	* 1.4812 *	* 1.7637 *	* 1.4919 *	* 1.9395 *	* 1.5387 *	* 1.5646 *	
13	* 1.2554 *	* 1.4056 *	* 1.4791 *	* 1.4343 *	* 1.3989 *	* 1.2720 *	* .9042 *	F-SUB-Q
	* 1.6837 *	* 1.5129 *	* 1.4491 *	* 1.5026 *	* 1.5427 *	* 1.6910 *	* 2.3389 *	M-SUB-Q
14	* 1.2871 *	* 1.4164 *	* 1.3530 *	* 1.3867 *	* 1.2298 *	* .9054 *		
	* 1.6304 *	* 1.4870 *	* 1.5657 *	* 1.5385 *	* 1.7348 *	* 2.3359 *		
15	* 1.2097 *	* 1.1050 *	* 1.1350 *	* .9683 *				
	* 1.7143 *	* 1.8723 *	* 1.8273 *	* 2.1451 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 100% POWER 365 EFPD THIS IS LEVEL 6 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1307	* 1.4603	* 1.2184	* 1.4263	* 1.1179	* 1.2707	* 1.3058	* 1.2281
	* 1.8403	* 1.4259	* 1.6899	* 1.4402	* 1.8150	* 1.5890	* 1.5363	* 1.6153
9	* 1.4600	* 1.2323	* 1.4503	* 1.1481	* 1.4690	* 1.4250	* 1.4401	* 1.1190
	* 1.4262	* 1.6771	* 1.4239	* 1.7804	* 1.3917	* 1.4244	* 1.3974	* 1.7683
10	* 1.2185	* 1.4520	* 1.1262	* 1.4418	* 1.2287	* 1.5033	* 1.3731	* 1.1484
	* 1.6898	* 1.4222	* 1.8161	* 1.4292	* 1.6642	* 1.3584	* 1.4715	* 1.7254
11	* 1.4260	* 1.1491	* 1.4441	* 1.1664	* 1.4644	* 1.4556	* 1.4093	* .9773
	* 1.4405	* 1.7789	* 1.4269	* 1.7610	* 1.4097	* 1.4113	* 1.4406	* 2.0278
12	* 1.1178	* 1.4693	* 1.2286	* 1.4663	* 1.1186	* 1.4257	* 1.2969	*
	* 1.8152	* 1.3914	* 1.6644	* 1.4079	* 1.8470	* 1.4469	* 1.4680	*
13	* 1.2706	* 1.4253	* 1.5035	* 1.4558	* 1.4220	* 1.2889	* .9117	* F-SUB-Q
	* 1.5891	* 1.4241	* 1.3583	* 1.4111	* 1.4506	* 1.5894	* 2.2013	* M-SUB-Q
14	* 1.3054	* 1.4400	* 1.3731	* 1.4089	* 1.2444	* .9129	*	*
	* 1.5367	* 1.3975	* 1.4715	* 1.4410	* 1.6277	* 2.1985	*	*
15	* 1.2280	* 1.1188	* 1.1484	* .9775	*	*	*	*
	* 1.6154	* 1.7687	* 1.7253	* 2.0274	*	*	*	*

FQD / MQD (3-D) AT: 100% POWER 365 EFPD THIS IS LEVEL 5 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1447	* 1.4852	* 1.2359	* 1.4511	* 1.1330	* 1.2899	* 1.3272	* 1.2482
	* 1.7121	* 1.3246	* 1.5789	* 1.3441	* 1.7067	* 1.4993	* 1.4503	* 1.5260
9	* 1.4849	* 1.2498	* 1.4750	* 1.1635	* 1.4957	* 1.4491	* 1.4660	* 1.1346
	* 1.3248	* 1.5651	* 1.3269	* 1.6682	* 1.3027	* 1.3402	* 1.3165	* 1.6748
10	* 1.2360	* 1.4770	* 1.1429	* 1.4678	* 1.2470	* 1.5315	* 1.3964	* 1.1642
	* 1.5788	* 1.3254	* 1.7010	* 1.3321	* 1.5590	* 1.2737	* 1.3857	* 1.6327
11	* 1.4508	* 1.1645	* 1.4702	* 1.1829	* 1.4914	* 1.4816	* 1.4343	* .9882
	* 1.3444	* 1.6668	* 1.3300	* 1.6457	* 1.3133	* 1.3204	* 1.3528	* 1.9219
12	* 1.1328	* 1.4960	* 1.2469	* 1.4934	* 1.1347	* 1.4525	* 1.3153	*
	* 1.7069	* 1.3024	* 1.5592	* 1.3116	* 1.7203	* 1.3498	* 1.3811	*
13	* 1.2898	* 1.4494	* 1.5317	* 1.4818	* 1.4488	* 1.3097	* .9211	* F-SUB-Q
	* 1.4994	* 1.3399	* 1.2736	* 1.3202	* 1.3533	* 1.4886	* 2.0789	* M-SUB-Q
14	* 1.3269	* 1.4659	* 1.3963	* 1.4339	* 1.2620	* .9223	*	*
	* 1.4507	* 1.3166	* 1.3857	* 1.3532	* 1.5313	* 2.0762	*	*
15	* 1.2480	* 1.1343	* 1.1642	* .9884	*	*	*	*
	* 1.5262	* 1.6752	* 1.6326	* 1.9215	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 100% POWER 365 EFPD THIS IS LEVEL 4 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1605	* 1.5097	* 1.2563	* 1.4759	* 1.1519	* 1.3104	* 1.3467	* 1.2630
	* 1.6102	* 1.2430	* 1.4848	* 1.2641	* 1.6083	* 1.4140	* 1.3736	* 1.4546
9	* 1.5095	* 1.2701	* 1.4999	* 1.1821	* 1.5219	* 1.4735	* 1.4863	* 1.1459
	* 1.2432	* 1.4709	* 1.2472	* 1.5717	* 1.2250	* 1.2619	* 1.2475	* 1.5997
10	* 1.2563	* 1.5016	* 1.1595	* 1.4941	* 1.2682	* 1.5566	* 1.4172	* 1.1772
	* 1.4847	* 1.2458	* 1.6039	* 1.2507	* 1.4665	* 1.1986	* 1.3096	* 1.5567
11	* 1.4756	* 1.1831	* 1.4965	* 1.2028	* 1.5166	* 1.5074	* 1.4547	* .9961
	* 1.2644	* 1.5704	* 1.2487	* 1.5469	* 1.2327	* 1.2394	* 1.2784	* 1.8376
12	* 1.1517	* 1.5223	* 1.2680	* 1.5186	* 1.1515	* 1.4763	* 1.3314	*
	* 1.6085	* 1.2248	* 1.4667	* 1.2311	* 1.6169	* 1.2665	* 1.3077	*
13	* 1.3103	* 1.4738	* 1.5568	* 1.5076	* 1.4725	* 1.3297	* .9283	F-SUB-Q
	* 1.4141	* 1.2617	* 1.1985	* 1.2392	* 1.2697	* 1.3997	* 1.9813	M-SUB-Q
14	* 1.3464	* 1.4862	* 1.4171	* 1.4543	* 1.2775	* .9295	*	*
	* 1.3739	* 1.2476	* 1.3097	* 1.2787	* 1.4500	* 1.9788	*	*
15	* 1.2628	* 1.1457	* 1.1773	* .9963	*	*	*	*
	* 1.4547	* 1.6000	* 1.5567	* 1.8373	*	*	*	*

FQD / MQD (3-D) AT: 100% POWER 365 EFPD THIS IS LEVEL 3 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1681	* 1.5132	* 1.2679	* 1.4803	* 1.1658	* 1.3174	* 1.3451	* 1.2488
	* 1.5434	* 1.1954	* 1.4205	* 1.2168	* 1.5364	* 1.3595	* 1.3293	* 1.4250
9	* 1.5130	* 1.2816	* 1.5032	* 1.1937	* 1.5258	* 1.4792	* 1.4736	* 1.1338
	* 1.1956	* 1.4069	* 1.2007	* 1.5041	* 1.1798	* 1.2142	* 1.2158	* 1.5668
10	* 1.2679	* 1.5049	* 1.1676	* 1.5005	* 1.2800	* 1.5527	* 1.4146	* 1.1689
	* 1.4204	* 1.1993	* 1.5386	* 1.2015	* 1.4034	* 1.1597	* 1.2671	* 1.5192
11	* 1.4800	* 1.1947	* 1.5029	* 1.2164	* 1.5161	* 1.5120	* 1.4441	* .9843
	* 1.2170	* 1.5028	* 1.1996	* 1.4767	* 1.1889	* 1.1914	* 1.2429	* 1.8021
12	* 1.1657	* 1.5261	* 1.2798	* 1.5181	* 1.1562	* 1.4719	* 1.3245	*
	* 1.5366	* 1.1795	* 1.4036	* 1.1874	* 1.5531	* 1.2238	* 1.2690	*
13	* 1.3173	* 1.4795	* 1.5529	* 1.5122	* 1.4681	* 1.3299	* .9187	F-SUB-Q
	* 1.3596	* 1.2140	* 1.1595	* 1.1912	* 1.2270	* 1.3494	* 1.9343	M-SUB-Q
14	* 1.3448	* 1.4735	* 1.4145	* 1.4436	* 1.2708	* .9199	*	*
	* 1.3297	* 1.2159	* 1.2672	* 1.2432	* 1.4070	* 1.9319	*	*
15	* 1.2487	* 1.1336	* 1.1689	* .9845	*	*	*	*
	* 1.4252	* 1.5671	* 1.5191	* 1.8017	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 100% POWER 365 EFPD THIS IS LEVEL 2 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1247	* 1.4249	* 1.2210	* 1.3954	* 1.1335	* 1.2545	* 1.2614	* 1.1399
	* 1.5634	* 1.2366	* 1.4390	* 1.2583	* 1.5426	* 1.3927	* 1.3825	* 1.5235
9	* 1.4247	* 1.2342	* 1.4154	* 1.1540	* 1.4346	* 1.3995	* 1.3555	* 1.0436
	* 1.2369	* 1.4249	* 1.2427	* 1.5184	* 1.2229	* 1.2510	* 1.2884	* 1.6619
10	* 1.2210	* 1.4170	* 1.1256	* 1.4166	* 1.2325	* 1.4431	* 1.3235	* 1.0824
	* 1.4389	* 1.2413	* 1.5573	* 1.2400	* 1.4218	* 1.2155	* 1.3200	* 1.6016
11	* 1.3951	* 1.1550	* 1.4188	* 1.1805	* 1.4180	* 1.4262	* 1.3293	* .9051
	* 1.2586	* 1.5171	* 1.2380	* 1.4842	* 1.2380	* 1.2300	* 1.3154	* 1.9138
12	* 1.1334	* 1.4349	* 1.2323	* 1.4199	* 1.1057	* 1.3658	* 1.2309	
	* 1.5427	* 1.2227	* 1.4220	* 1.2364	* 1.5831	* 1.2837	* 1.3312	
13	* 1.2544	* 1.3998	* 1.4433	* 1.4264	* 1.3623	* 1.2477	* .8482	F-SUB-Q
	* 1.3928	* 1.2508	* 1.2154	* 1.2299	* 1.2870	* 1.4009	* 2.0450	M-SUB-Q
14	* 1.2610	* 1.3554	* 1.3235	* 1.3289	* 1.1810	* .8493		
	* 1.3829	* 1.2885	* 1.3200	* 1.3158	* 1.4760	* 2.0424		
15	* 1.1398	* 1.0434	* 1.0824	* .9053				
	* 1.5236	* 1.6623	* 1.6016	* 1.9135				

FQD / MQD (3-D) AT: 100% POWER 365 EFPD THIS IS LEVEL 1 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .8743	* 1.0711	* .9408	* 1.0542	* .8916	* .9367	* .9222	* .7860
	* 1.9803	* 1.6180	* 1.8386	* 1.6387	* 1.9317	* 1.8350	* 1.8598	* 2.1743
9	* 1.0709	* .9509	* 1.0666	* .8985	* 1.0711	* 1.0364	* 1.0193	* .7394
	* 1.6182	* 1.8205	* 1.6222	* 1.9210	* 1.6110	* 1.6612	* 1.6853	* 2.3091
10	* .9408	* 1.0678	* .8804	* 1.0401	* .9518	* 1.0899	* .9647	* .7697
	* 1.8385	* 1.6204	* 1.9609	* 1.6609	* 1.8124	* 1.5824	* 1.7805	* 2.2175
11	* 1.0540	* .8993	* 1.0417	* .9292	* 1.0671	* 1.0516	* .9808	* .6399
	* 1.6391	* 1.9193	* 1.6582	* 1.8565	* 1.6177	* 1.6393	* 1.7526	* 2.6666
12	* .8915	* 1.0713	* .9517	* 1.0685	* .8552	* .9960	* .8850	
	* 1.9320	* 1.6107	* 1.8126	* 1.6156	* 2.0144	* 1.7298	* 1.8212	
13	* .9366	* 1.0366	* 1.0901	* 1.0518	* .9934	* .9109	* .6009	F-SUB-Q
	* 1.8351	* 1.6608	* 1.5822	* 1.6391	* 1.7343	* 1.8866	* 2.8432	M-SUB-Q
14	* .9220	* 1.0192	* .9546	* .9805	* .8492	* .6017		
	* 1.8603	* 1.6855	* 1.7805	* 1.7532	* 2.0193	* 2.8395		
15	* .7859	* .7393	* .7697	* .6400				
	* 2.1745	* 2.3095	* 2.2173	* 2.6661				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

PQD / MQD (3-D) AT: 75% POWER 4 EFPD THIS IS LEVEL 18 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .3809 *	* .7431 *	* .7299 *	* .8702 *	* .7637 *	* .7957 *	* .7509 *	* .6015 *
	* 2.0318 *	* 1.6305 *	* 1.8286 *	* 1.5449 *	* 1.7625 *	* 1.7054 *	* 1.8094 *	* 2.2478 *
9	* .7422 *	* .7109 *	* .8651 *	* .7390 *	* .8757 *	* .8473 *	* .8327 *	* .5743 *
	* 1.6323 *	* 1.8687 *	* 1.5464 *	* 1.8150 *	* 1.5402 *	* 1.5998 *	* 1.6281 *	* 2.3466 *
10	* .7296 *	* .8676 *	* .7033 *	* .8169 *	* .7226 *	* .8391 *	* .7168 *	* .5686 *
	* 1.8294 *	* 1.5419 *	* 1.9002 *	* 1.6386 *	* 1.8504 *	* 1.6038 *	* 1.8814 *	* 2.3617 *
11	* .8695 *	* .7403 *	* .8190 *	* .6845 *	* .7149 *	* .7083 *	* .6928 *	* .4753 *
	* 1.5462 *	* 1.8116 *	* 1.6343 *	* 1.9392 *	* 1.6998 *	* 1.8469 *	* 1.9318 *	* 2.8076 *
12	* .7638 *	* .8760 *	* .7225 *	* .7146 *	* .3245 *	* .5596 *	* .5949 *	
	* 1.7624 *	* 1.5397 *	* 1.8504 *	* 1.7004 *	* 2.2366 *	* 1.9693 *	* 1.9733 *	
13	* .7955 *	* .8476 *	* .8386 *	* .7082 *	* .5566 *	* .5357 *	* .3721 *	F-SUB-Q
	* 1.7060 *	* 1.5992 *	* 1.6046 *	* 1.8469 *	* 1.9801 *	* 2.1429 *	* 3.2406 *	M-SUB-Q
14	* .7501 *	* .8325 *	* .7168 *	* .6923 *	* .5686 *	* .3740 *		
	* 1.8111 *	* 1.6286 *	* 1.8815 *	* 1.9333 *	* 2.1961 *	* 3.2241 *		
15	* .6014 *	* .5741 *	* .5684 *	* .4751 *				
	* 2.2483 *	* 2.3477 *	* 2.3624 *	* 2.8092 *				

PQD / MQD (3-D) AT: 75% POWER 4 EFPD THIS IS LEVEL 17 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .5033 *	* 1.0306 *	* 1.0125 *	* 1.1967 *	* 1.0402 *	* 1.1672 *	* 1.1052 *	* .9660 *
	* 1.8647 *	* 1.4777 *	* .6633 *	* 1.4151 *	* 1.6251 *	* 1.4563 *	* 1.5385 *	* 1.7514 *
9	* 1.0295 *	* .9887 *	* 1.1958 *	* 1.0086 *	* 1.2247 *	* 1.2295 *	* 1.1440 *	* .8559 *
	* 1.4793 *	* 1.6990 *	* 1.4127 *	* 1.6742 *	* 1.3848 *	* 1.3824 *	* 1.4864 *	* 1.9716 *
10	* 1.0124 *	* 1.1993 *	* .9629 *	* 1.1906 *	* .9980 *	* 1.1444 *	* 1.0543 *	* .8630 *
	* 1.6641 *	* 1.4086 *	* 1.7495 *	* 1.4161 *	* 1.6867 *	* 1.4804 *	* 1.6051 *	* 1.9501 *
11	* 1.1957 *	* 1.0105 *	* 1.1938 *	* .9283 *	* .9713 *	* 1.0399 *	* 1.0233 *	* .7151 *
	* 1.4162 *	* 1.6711 *	* 1.4123 *	* 1.8036 *	* 1.5715 *	* 1.5807 *	* 1.6457 *	* 2.3445 *
12	* 1.0402 *	* 1.2251 *	* .9980 *	* .9709 *	* .4343 *	* .8435 *	* .9025 *	
	* 1.6250 *	* 1.3844 *	* 1.6867 *	* 1.5721 *	* 2.0312 *	* 1.6523 *	* 1.6410 *	
13	* 1.1668 *	* 1.2300 *	* 1.1438 *	* 1.0398 *	* .8389 *	* .8197 *	* .5688 *	F-SUB-Q
	* 1.4568 *	* 1.3819 *	* 1.4811 *	* 1.5807 *	* 1.6613 *	* 1.7725 *	* 2.6812 *	M-SUB-Q
14	* 1.1042 *	* 1.1436 *	* 1.0543 *	* 1.0225 *	* .8627 *	* .5717 *		
	* 1.5399 *	* 1.4869 *	* 1.6052 *	* 1.6470 *	* 1.8263 *	* 2.6676 *		
15	* .9658 *	* .8555 *	* .8627 *	* .7147 *				
	* 1.7518 *	* 1.9725 *	* 1.9507 *	* 2.3459 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

PQD / MQD (3-D) AT: 75% POWER 4 EFPD THIS IS LEVEL 16 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .5664 *	* 1.1995 *	* 1.1382 *	* 1.3699 *	* 1.1486 *	* 1.3364 *	* 1.2824 *	* 1.1679 *
	* 1.8488 *	* 1.4260 *	* 1.6584 *	* 1.3824 *	* 1.6335 *	* 1.4113 *	* 1.4683 *	* 1.6023 *
9	* 1.1982 *	* 1.1162 *	* 1.3779 *	* 1.1194 *	* 1.4151 *	* 1.4165 *	* 1.3491 *	* .9987 *
	* 1.4276 *	* 1.6797 *	* 1.3771 *	* 1.6812 *	* 1.3363 *	* 1.3333 *	* 1.3992 *	* 1.8722 *
10	* 1.1377 *	* 1.3819 *	* 1.0760 *	* 1.3798 *	* 1.1231 *	* 1.3461 *	* 1.2360 *	* 1.0110 *
	* 1.6592 *	* 1.3730 *	* 1.7493 *	* 1.3681 *	* 1.6697 *	* 1.4027 *	* 1.5220 *	* 1.8478 *
11	* 1.3688 *	* 1.1216 *	* 1.3834 *	* 1.0351 *	* 1.1353 *	* 1.2253 *	* 1.2389 *	* .8385 *
	* 1.3835 *	* 1.6780 *	* 1.3645 *	* 1.8118 *	* 1.5071 *	* 1.5001 *	* 1.5115 *	* 2.2192 *
12	* 1.1487 *	* 1.4155 *	* 1.1231 *	* 1.1349 *	* .4999 *	* 1.0330 *	* 1.0788 *	
	* 1.6334 *	* 1.3359 *	* 1.6697 *	* 1.5076 *	* 1.9773 *	* 1.5280 *	* 1.5442 *	
13	* 1.3360 *	* 1.4171 *	* 1.3454 *	* 1.2252 *	* 1.0274 *	* .9897 *	* .6788 *	F-SUB-Q
	* 1.4117 *	* 1.3328 *	* 1.4034 *	* 1.5001 *	* 1.5363 *	* 1.6556 *	* 2.5387 *	M-SUB-Q
14	* 1.2811 *	* 1.3487 *	* 1.2359 *	* 1.2379 *	* 1.0312 *	* .6823 *		
	* 1.4697 *	* 1.3996 *	* 1.5221 *	* 1.5127 *	* 1.7185 *	* 2.5258 *		
15	* 1.1677 *	* .9983 *	* 1.0107 *	* .8380 *				
	* 1.6026 *	* 1.8731 *	* 1.8484 *	* 2.2205 *				

PQD / MQD (3-D) AT: 75% POWER 4 EFPD THIS IS LEVEL 15 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .6597 *	* 1.3323 *	* 1.2143 *	* 1.4679 *	* 1.2051 *	* 1.4300 *	* 1.3848 *	* 1.2839 *
	* 1.8116 *	* 1.4285 *	* 1.6371 *	* 1.3927 *	* 1.6048 *	* 1.4118 *	* 1.4538 *	* 1.5556 *
9	* 1.3308 *	* 1.2019 *	* 1.4881 *	* 1.1796 *	* 1.5260 *	* 1.5254 *	* 1.4751 *	* 1.0797 *
	* 1.4302 *	* 1.6459 *	* 1.3904 *	* 1.6582 *	* 1.3284 *	* 1.3254 *	* 1.3689 *	* 1.8492 *
10	* 1.2138 *	* 1.4924 *	* 1.1424 *	* 1.4933 *	* 1.2019 *	* 1.4787 *	* 1.3517 *	* 1.0959 *
	* 1.6378 *	* 1.3863 *	* 1.7245 *	* 1.3707 *	* 1.6199 *	* 1.3696 *	* 1.4861 *	* 1.8160 *
11	* 1.4667 *	* 1.1819 *	* 1.4973 *	* 1.1093 *	* 1.2694 *	* 1.3618 *	* 1.3856 *	* .9129 *
	* 1.3938 *	* 1.6551 *	* 1.3670 *	* 1.7732 *	* 1.4927 *	* 1.4760 *	* 1.4519 *	* 2.1753 *
12	* 1.2052 *	* 1.5265 *	* 1.2019 *	* 1.2690 *	* .5961 *	* 1.1961 *	* 1.2089 *	
	* 1.6047 *	* 1.3279 *	* 1.6200 *	* 1.4932 *	* 1.9018 *	* 1.4835 *	* 1.5181 *	
13	* 1.4295 *	* 1.5260 *	* 1.4779 *	* 1.3617 *	* 1.1896 *	* 1.1274 *	* .7607 *	F-SUB-Q
	* 1.4123 *	* 1.3249 *	* 1.3703 *	* 1.4760 *	* 1.4916 *	* 1.5624 *	* 2.5111 *	M-SUB-Q
14	* 1.3835 *	* 1.4747 *	* 1.3516 *	* 1.3846 *	* 1.1555 *	* .7646 *		
	* 1.4552 *	* 1.3693 *	* 1.4862 *	* 1.4530 *	* 1.6895 *	* 2.4984 *		
15	* 1.2836 *	* 1.0792 *	* 1.0955 *	* .9124 *				
	* 1.5559 *	* 1.8501 *	* 1.8165 *	* 2.1765 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 75% POWER 4 EFPD THIS IS LEVEL 14 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0212	1.5074	1.2811	1.5360	1.2450	1.4937	1.4528	1.3568
	1.8588	1.4821	1.6823	1.4482	1.6429	1.4502	1.4834	1.5723
9	1.5057	1.2878	1.5714	1.2236	1.6029	1.6015	1.5592	1.1314
	1.4837	1.6811	1.4472	1.7019	1.3700	1.3581	1.3877	1.8864
10	1.2805	1.5759	1.1930	1.5788	1.2704	1.5791	1.4363	1.1527
	1.6831	1.4429	1.7654	1.4148	1.6532	1.4006	1.5130	1.8564
11	1.5347	1.2259	1.5830	1.1857	1.4404	1.4908	1.5004	.9656
	1.4494	1.6987	1.4111	1.8105	1.5258	1.4980	1.4776	2.2410
12	1.2450	1.6035	1.2703	1.4399	.9507	1.4003	1.3300	
	1.6429	1.3696	1.6532	1.5263	1.9156	1.5028	1.5455	
13	1.4932	1.6021	1.5782	1.4908	1.3927	1.2701	.8357	F-SUB-Q
	1.4506	1.3575	1.4014	1.4980	1.5110	1.5580	2.5720	M-SUB-Q
14	1.4514	1.5587	1.4363	1.4993	1.2713	.8399		
	1.4848	1.3881	1.5131	1.4788	1.7200	2.5590		
15	1.3565	1.1309	1.1523	.9651				
	1.5726	1.8872	1.8570	2.2423				

FQD / MQD (3-D) AT: 75% POWER 4 EFPD THIS IS LEVEL 13 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1783	1.6221	1.3302	1.5855	1.2745	1.5404	1.5013	1.4061
	1.9902	1.5734	1.8089	1.5582	1.7624	1.5391	1.5594	1.6404
9	1.6203	1.3507	1.6332	1.2564	1.6593	1.6579	1.6185	1.1665
	1.5751	1.7754	1.5591	1.8334	1.4625	1.4409	1.4584	1.9878
10	1.3296	1.6380	1.2309	1.6435	1.3215	1.6541	1.4993	1.1927
	1.8096	1.5546	1.8990	1.5159	1.7714	1.4853	1.5974	1.9651
11	1.5843	1.2588	1.6479	1.2427	1.5557	1.5894	1.5874	1.0037
	1.5594	1.8299	1.5119	1.8938	1.5964	1.5534	1.5569	2.3865
12	1.2745	1.6598	1.3215	1.5551	1.1113	1.5427	1.4214	
	1.7624	1.4620	1.7714	1.5970	2.0215	1.5672	1.6101	
13	1.5399	1.6586	1.6532	1.5894	1.5344	1.3794	.8937	F-SUB-Q
	1.5396	1.4404	1.4861	1.5535	1.5758	1.6216	2.6951	M-SUB-Q
14	1.4999	1.6180	1.4993	1.5862	1.3587	.8982		
	1.5608	1.4588	1.5974	1.5581	1.7919	2.6814		
15	1.4058	1.1660	1.1924	1.0032				
	1.6408	1.9887	1.9657	2.3878				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 75% POWER 4 EFPD THIS IS LEVEL 12 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.2367	* 1.6852	* 1.3604	* 1.6188	* 1.2934	* 1.5727	* 1.5350	* 1.4396 *
	* 2.1439	* 1.6775	* 1.9516	* 1.7041	* 1.9379	* 1.6636	* 1.6733	* 1.7495 *
9	* 1.6833	* 1.3879	* 1.6744	* 1.2775	* 1.6983	* 1.6978	* 1.6595	* 1.1894 *
	* 1.6794	* 1.9132	* 1.6896	* 2.0243	* 1.5879	* 1.5563	* 1.5639	* 2.1350 *
10	* 1.3598	* 1.6793	* 1.2553	* 1.6883	* 1.3541	* 1.7063	* 1.5436	* 1.2193 *
	* 1.9524	* 1.6846	* 2.0979	* 1.6516	* 1.9176	* 1.6032	* 1.7176	* 2.1162 *
11	* 1.6175	* 1.2799	* 1.6928	* 1.2773	* 1.6222	* 1.6552	* 1.6483	* 1.0287 *
	* 1.7054	* 2.0205	* 1.6472	* 2.0315	* 1.6852	* 1.6339	* 1.6340	* 2.5815 *
12	* 1.2934	* 1.6989	* 1.3540	* 1.6216	* 1.1765	* 1.6291	* 1.4805	*
	* 1.9378	* 1.5874	* 1.9176	* 1.6858	* 2.1432	* 1.6365	* 1.6938	*
13	* 1.5722	* 1.6984	* 1.7054	* 1.6551	* 1.6202	* 1.4499	* .9310	F-SUB-Q
	* 1.6642	* 1.5557	* 1.6041	* 1.6340	* 1.6454	* 1.7053	* 2.8389	M-SUB-Q
14	* 1.5335	* 1.6591	* 1.5435	* 1.6470	* 1.4152	* .9358	*	*
	* 1.6749	* 1.5644	* 1.7177	* 1.6353	* 1.8851	* 2.8245	*	*
15	* 1.4394	* 1.1889	* 1.2189	* 1.0281	*	*	*	*
	* 1.7498	* 2.1360	* 2.1169	* 2.5830	*	*	*	*

FQD / MQD (3-D) AT: 75% POWER 4 EFPD THIS IS LEVEL 11 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.2583	* 1.7168	* 1.3743	* 1.6370	* 1.3014	* 1.5915	* 1.5553	* 1.4603 *
	* 2.3316	* 1.8083	* 2.1277	* 1.8704	* 2.1542	* 1.8173	* 1.8166	* 1.8887 *
9	* 1.7148	* 1.4052	* 1.6971	* 1.2867	* 1.7216	* 1.7221	* 1.6850	* 1.2017 *
	* 1.8104	* 2.0858	* 1.8219	* 2.2437	* 1.7395	* 1.6978	* 1.6957	* 2.3179 *
10	* 1.3737	* 1.7020	* 1.2666	* 1.7151	* 1.3707	* 1.7387	* 1.5710	* 1.2337 *
	* 2.1286	* 1.8166	* 2.2911	* 1.7687	* 2.0713	* 1.7076	* 1.8630	* 2.3005 *
11	* 1.6357	* 1.2891	* 1.7196	* 1.2938	* 1.6580	* 1.6947	* 1.6860	* 1.0418 *
	* 1.8719	* 2.2395	* 1.7640	* 2.2058	* 1.8014	* 1.7400	* 1.7302	* 2.7721 *
12	* 1.3014	* 1.7221	* 1.3706	* 1.6575	* 1.2051	* 1.6793	* 1.5134	*
	* 2.1541	* 1.7389	* 2.0713	* 1.8020	* 2.3095	* 1.7353	* 1.8059	*
13	* 1.5910	* 1.7227	* 1.7378	* 1.6946	* 1.6701	* 1.4901	* .9508	F-SUB-Q
	* 1.8179	* 1.6971	* 1.7085	* 1.7400	* 1.7448	* 1.8254	* 3.0330	M-SUB-Q
14	* 1.5539	* 1.6845	* 1.5709	* 1.6855	* 1.4467	* .9556	*	*
	* 1.8183	* 1.6962	* 1.8631	* 1.7316	* 2.0098	* 3.0177	*	*
15	* 1.4600	* 1.2011	* 1.2333	* 1.0412	*	*	*	*
	* 1.8890	* 2.3189	* 2.3012	* 2.7737	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 75% POWER 4 EFPD THIS IS LEVEL 10 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.2615	1.7274	1.3750	1.6413	1.2989	1.5974	1.5632	1.4692
	2.4281	1.8125	2.2251	1.9044	2.3558	1.9634	1.9945	2.0629
9	1.7255	1.4073	1.7039	1.2848	1.7303	1.7319	1.6962	1.2041
	1.8145	2.1752	1.8351	2.3803	1.8103	1.8128	1.8535	2.5431
10	1.3744	1.7089	1.2664	1.7260	1.3738	1.7541	1.5834	1.2370
	2.2260	1.8297	2.4146	1.8142	2.2340	1.7934	1.9891	2.5237
11	1.6400	1.2872	1.7306	1.2961	1.6728	1.7138	1.7066	1.0444
	1.9060	2.3759	1.8093	2.3670	1.8812	1.8410	1.8488	2.9983
12	1.2989	1.7309	1.3738	1.6722	1.2146	1.7050	1.5263	
	2.3557	1.8097	2.2340	1.8816	2.5407	1.8525	1.9412	
13	1.5969	1.7326	1.7531	1.7138	1.6957	1.5081	.9569	F-SUB-Q
	1.9640	1.8121	1.7943	1.8410	1.8626	2.0487	3.2749	M-SUB-Q
14	1.5617	1.6957	1.5834	1.7053	1.4590	.9618		
	1.9964	1.8540	1.9891	1.8502	2.1604	3.2583		
15	1.4689	1.2035	1.2366	1.0438				
	2.0633	2.5443	2.5245	3.0001				

FQD / MQD (3-D) AT: 75% POWER 4 EFPD THIS IS LEVEL 9 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.2524	1.7226	1.3646	1.6332	1.2865	1.5909	1.5591	1.4671
	2.4618	1.7939	2.2564	1.8879	2.3930	1.9383	1.9679	2.0781
9	1.7206	1.3975	1.6972	1.2730	1.7257	1.7282	1.6942	1.1973
	1.7960	2.2050	1.8177	2.4171	1.7816	1.7940	1.8272	2.5600
10	1.3640	1.7022	1.2561	1.7229	1.3653	1.7545	1.5824	1.2302
	2.2574	1.8124	2.4496	1.7941	2.2640	1.7717	1.9666	2.5294
11	1.6319	1.2754	1.7275	1.2868	1.6714	1.7163	1.7106	1.0378
	1.8894	2.4126	1.7893	2.4012	1.8608	1.8183	1.8254	3.0044
12	1.2866	1.7263	1.3653	1.6708	1.2109	1.7123	1.5233	
	2.3929	1.7910	2.2641	1.8614	2.5705	1.8279	1.9315	
13	1.5904	1.7288	1.7535	1.7162	1.7030	1.5091	.9524	F-SUB-Q
	1.9389	1.7933	1.7726	1.8183	1.8379	2.0746	3.2908	M-SUB-Q
14	1.5576	1.6937	1.5823	1.7092	1.4561	.9572		
	1.9698	1.8277	1.9666	1.8269	2.1496	3.2741		
15	1.4668	1.1967	1.2298	1.0372				
	2.0785	2.5612	2.5302	3.0061				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 75% POWER 4 EFPD THIS IS LEVEL 8 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.2338 *	* 1.7051 *	* 1.3446 *	* 1.6137 *	* 1.2652 *	* 1.5727 *	* 1.5433 *	* 1.4540 *
	* 2.4605 *	* 1.7840 *	* 2.2128 *	* 1.8359 *	* 2.2908 *	* 1.8591 *	* 1.8810 *	* 1.9696 *
9	* 1.7032 *	* 1.3776 *	* 1.6785 *	* 1.2523 *	* 1.7086 *	* 1.7115 *	* 1.6794 *	* 1.1815 *
	* 1.7860 *	* 2.1770 *	* 1.7797 *	* 2.3482 *	* 1.7341 *	* 1.7293 *	* 1.7410 *	* 2.4252 *
10	* 1.3440 *	* 1.6834 *	* 1.2369 *	* 1.7072 *	* 1.3465 *	* 1.7410 *	* 1.5687 *	* 1.2138 *
	* 2.2138 *	* 1.7746 *	* 2.3862 *	* 1.7515 *	* 2.2075 *	* 1.7250 *	* 1.9035 *	* 2.3999 *
11	* 1.6124 *	* 1.2547 *	* 1.7117 *	* 1.2676 *	* 1.6561 *	* 1.7041 *	* 1.7000 *	* 1.0228 *
	* 1.8374 *	* 2.3438 *	* 1.7469 *	* 2.3531 *	* 1.8349 *	* 1.7907 *	* 1.7775 *	* 2.8857 *
12	* 1.2652 *	* 1.7091 *	* 1.3465 *	* 1.6555 *	* 1.1966 *	* 1.7040 *	* 1.5067 *	
	* 2.2907 *	* 1.7335 *	* 2.2076 *	* 1.8356 *	* 2.5606 *	* 1.8052 *	* 1.8889 *	
13	* 1.5722 *	* 1.7121 *	* 1.7401 *	* 1.7041 *	* 1.6948 *	* 1.4961 *	* .9391 *	F-SUB-Q
	* 1.8597 *	* 1.7287 *	* 1.7260 *	* 1.7908 *	* 1.8151 *	* 2.0415 *	* 3.2025 *	M-SUB-Q
14	* 1.5418 *	* 1.6789 *	* 1.5686 *	* 1.6987 *	* 1.4403 *	* .9439 *		
	* 1.8828 *	* 1.7415 *	* 1.9036 *	* 1.7789 *	* 2.1022 *	* 3.1863 *		
15	* 1.4537 *	* 1.1810 *	* 1.2135 *	* 1.0222 *				
	* 1.9700 *	* 2.4263 *	* 2.4006 *	* 2.8873 *				

FQD / MQD (3-D) AT: 75% POWER 4 EFPD THIS IS LEVEL 7 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.2073 *	* 1.6767 *	* 1.3162 *	* 1.5837 *	* 1.2354 *	* 1.5428 *	* 1.5154 *	* 1.4294 *
	* 2.2980 *	* 1.6936 *	* 2.0464 *	* 1.6834 *	* 2.1246 *	* 1.7247 *	* 1.7501 *	* 1.8363 *
9	* 1.6748 *	* 1.3492 *	* 1.6491 *	* 1.2237 *	* 1.6794 *	* 1.6819 *	* 1.6514 *	* 1.1567 *
	* 1.6555 *	* 2.0254 *	* 1.6379 *	* 2.1605 *	* 1.5945 *	* 1.5972 *	* 1.6150 *	* 2.2672 *
10	* 1.3157 *	* 1.6539 *	* 1.2098 *	* 1.6796 *	* 1.3181 *	* 1.7140 *	* 1.5423 *	* 1.1880 *
	* 2.0473 *	* 1.6332 *	* 2.1975 *	* 1.6122 *	* 2.0486 *	* 1.5949 *	* 1.7569 *	* 2.2329 *
11	* 1.5824 *	* 1.2260 *	* 1.6841 *	* 1.2394 *	* 1.6280 *	* 1.6779 *	* 1.6752 *	* .9998 *
	* 1.6847 *	* 2.1564 *	* 1.6079 *	* 2.2007 *	* 1.7119 *	* 1.6720 *	* 1.6554 *	* 2.6873 *
12	* 1.2354 *	* 1.6800 *	* 1.3180 *	* 1.6274 *	* 1.1726 *	* 1.6811 *	* 1.4775 *	
	* 2.1245 *	* 1.5940 *	* 2.0487 *	* 1.7126 *	* 2.3936 *	* 1.6824 *	* 1.7735 *	
13	* 1.5423 *	* 1.6825 *	* 1.7131 *	* 1.6779 *	* 1.6720 *	* 1.4702 *	* .9179 *	F-SUB-Q
	* 1.7253 *	* 1.5966 *	* 1.5958 *	* 1.6720 *	* 1.6916 *	* 1.9104 *	* 3.0170 *	M-SUB-Q
14	* 1.5140 *	* 1.6509 *	* 1.5422 *	* 1.6739 *	* 1.4123 *	* .9226 *		
	* 1.7518 *	* 1.6154 *	* 1.7570 *	* 1.6567 *	* 1.9738 *	* 3.0017 *		
15	* 1.4291 *	* 1.1561 *	* 1.1876 *	* .9992 *				
	* 1.8367 *	* 2.2683 *	* 2.2336 *	* 2.6889 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 75% POWER 4 EFPD THIS IS LEVEL 6 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1737	1.6381	1.2805	1.5437	1.1976	1.5006	1.4744	1.3916
	2.1074	1.5117	1.8903	1.5682	2.0010	1.6246	1.6537	1.7390
9	1.6362	1.3132	1.6094	1.1877	1.6380	1.6388	1.6088	1.1217
	1.5134	1.8559	1.5136	2.0210	1.4900	1.4987	1.5221	2.1534
10	1.2799	1.6141	1.1753	1.6403	1.2804	1.6724	1.5021	1.1521
	1.8911	1.5092	2.0463	1.4931	1.9065	1.4849	1.6463	2.1121
11	1.5425	1.1899	1.6447	1.2028	1.5868	1.6371	1.6347	.9682
	1.5695	2.0172	1.4851	2.0324	1.5813	1.5446	1.5343	2.5307
12	1.1977	1.6386	1.2804	1.5863	1.1388	1.6425	1.4351	
	2.0010	1.4895	1.9066	1.5819	2.2242	1.5626	1.6521	
13	1.5001	1.6394	1.6715	1.6371	1.6336	1.4309	.8886	F-SUB-Q
	1.6251	1.4982	1.4857	1.5446	1.5711	1.7821	2.8269	M-SUB-Q
14	1.4730	1.6084	1.5020	1.6334	1.3718	.8931		
	1.6553	1.5226	1.6464	1.5355	1.8386	2.8126		
15	1.3913	1.1212	1.1517	.9676				
	1.7394	2.1544	2.1128	2.5322				

FQD / MQD (3-D) AT: 75% POWER 4 EFPD THIS IS LEVEL 5 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1332	1.5884	1.2376	1.4930	1.1523	1.4447	1.4175	1.3368
	1.9642	1.4140	1.7900	1.4923	1.9218	1.5622	1.5965	1.6844
9	1.5866	1.2700	1.5586	1.1446	1.5829	1.5802	1.5482	1.0745
	1.4156	1.7491	1.4322	1.9305	1.4225	1.4368	1.4672	2.0910
10	1.2371	1.5631	1.1332	1.5881	1.2333	1.6134	1.4451	1.1042
	1.7908	1.4281	1.9492	1.4156	1.8190	1.4177	1.5804	2.0437
11	1.4918	1.1468	1.5924	1.1582	1.5308	1.5792	1.5748	.9264
	1.4935	1.9269	1.4118	1.9311	1.4933	1.4626	1.4630	2.4439
12	1.1523	1.5834	1.2333	1.5302	1.0943	1.5849	1.3772	
	1.9218	1.4220	1.8190	1.4938	2.0869	1.4672	1.5711	
13	1.4443	1.5808	1.6125	1.5792	1.5763	1.3762	.8499	F-SUB-Q
	1.5627	1.4362	1.4185	1.4627	1.4752	1.6793	2.6918	M-SUB-Q
14	1.4162	1.5477	1.4451	1.5736	1.3165	.8542		
	1.5980	1.4676	1.5805	1.4641	1.7485	2.6782		
15	1.3365	1.0740	1.1039	.9259				
	1.6848	2.0920	2.0443	2.4454				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

PQD / MQD (3-D) AT: 75% POWER 4 EFPD THIS IS LEVEL 4 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.0843 *	* 1.5226 *	* 1.1862 *	* 1.4276 *	* 1.0988 *	* 1.3713 *	* 1.3392 *	* 1.2569 *
	* 1.9027 *	* 1.3888 *	* 1.7408 *	* 1.4583 *	* 1.8887 *	* 1.5430 *	* 1.5873 *	* 1.6862 *
9	* 1.5209 *	* 1.2178 *	* 1.4919 *	* 1.0936 *	* 1.5087 *	* 1.5011 *	* 1.4616 *	* 1.0102 *
	* 1.3704 *	* 1.6967 *	* 1.3947 *	* 1.8894 *	* 1.3963 *	* 1.4165 *	* 1.4593 *	* 2.0936 *
10	* 1.1857 *	* 1.4962 *	* 1.0817 *	* 1.5180 *	* 1.1751 *	* 1.5298 *	* 1.3655 *	* 1.0404 *
	* 1.7416 *	* 1.3906 *	* 1.9065 *	* 1.3813 *	* 1.7836 *	* 1.3978 *	* 1.5662 *	* 2.0381 *
11	* 1.4265 *	* 1.0957 *	* 1.5220 *	* 1.1047 *	* 1.4545 *	* 1.4984 *	* 1.4867 *	* .8708 *
	* 1.4595 *	* 1.8859 *	* 1.3776 *	* 1.8877 *	* 1.4622 *	* 1.4346 *	* 1.4467 *	* 2.4381 *
12	* 1.0989 *	* 1.5092 *	* 1.1750 *	* 1.4540 *	* 1.0361 *	* 1.4998 *	* 1.2984 *	
	* 1.8886 *	* 1.3958 *	* 1.7837 *	* 1.4627 *	* 2.0449 *	* 1.4378 *	* 1.5518 *	
13	* 1.3709 *	* 1.5017 *	* 1.5290 *	* 1.4984 *	* 1.4917 *	* 1.3005 *	* .7988 *	F-SUB-Q
	* 1.5435 *	* 1.4160 *	* 1.3985 *	* 1.4347 *	* 1.4456 *	* 1.6483 *	* 2.6648 *	M-SUB-Q
14	* 1.3379 *	* 1.4612 *	* 1.3655 *	* 1.4856 *	* 1.2411 *	* .8029 *		
	* 1.5888 *	* 1.4598 *	* 1.5663 *	* 1.4478 *	* 1.7270 *	* 2.6513 *		
15	* 1.2566 *	* 1.0098 *	* 1.0400 *	* .8703 *				
	* 1.6865 *	* 2.0945 *	* 2.0387 *	* 2.4396 *				

PQD / MQD (3-D) AT: 75% POWER 4 EFPD THIS IS LEVEL 3 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.0204 *	* 1.4243 *	* 1.1180 *	* 1.3334 *	* 1.0323 *	* 1.2689 *	* 1.2263 *	* 1.1339 *
	* 1.9143 *	* 1.3843 *	* 1.7519 *	* 1.4822 *	* 1.9126 *	* 1.5853 *	* 1.6497 *	* 1.7819 *
9	* 1.4227 *	* 1.1482 *	* 1.3937 *	* 1.0286 *	* 1.4000 *	* 1.3877 *	* 1.3324 *	* .9183 *
	* 1.3858 *	* 1.7053 *	* 1.4152 *	* 1.9090 *	* 1.4288 *	* 1.4556 *	* 1.5234 *	* 2.1967 *
10	* 1.1175 *	* 1.3978 *	* 1.0143 *	* 1.4138 *	* 1.0989 *	* 1.4050 *	* 1.7500 *	* .9498 *
	* 1.7527 *	* 1.4111 *	* 1.9307 *	* 1.4058 *	* 1.8111 *	* 1.4443 *	* 1.6255 *	* 2.1268 *
11	* 1.3323 *	* 1.0306 *	* 1.4176 *	* 1.0374 *	* 1.3444 *	* 1.3803 *	* 1.3511 *	* .7924 *
	* 1.4834 *	* 1.9054 *	* 1.4020 *	* 1.9073 *	* 1.4985 *	* 1.4745 *	* 1.5098 *	* 2.5506 *
12	* 1.0324 *	* 1.4004 *	* 1.0989 *	* 1.3440 *	* .9580 *	* 1.3687 *	* 1.1849 *	
	* 1.9126 *	* 1.4283 *	* 1.8111 *	* 1.4990 *	* 2.0940 *	* 1.4894 *	* 1.6118 *	
13	* 1.2685 *	* 1.3883 *	* 1.4043 *	* 1.3803 *	* 1.3612 *	* 1.1901 *	* .7274 *	F-SUB-Q
	* 1.5858 *	* 1.4550 *	* 1.4451 *	* 1.4745 *	* 1.4975 *	* 1.7037 *	* 2.7748 *	M-SUB-Q
14	* 1.2252 *	* 1.3320 *	* 1.2499 *	* 1.3501 *	* 1.1327 *	* .7311 *		
	* 1.6513 *	* 1.5239 *	* 1.6256 *	* 1.5110 *	* 1.7938 *	* 2.7608 *		
15	* 1.1336 *	* .9179 *	* .9496 *	* .7920 *				
	* 1.7823 *	* 2.1977 *	* 2.1275 *	* 2.5520 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 75% POWER 4 EFPD THIS IS LEVEL 2 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.9171	* 1.2505	* 1.0027	* 1.1712	* .9287	* 1.0997	* 1.0454	* .9293
	* 2.0530	* 1.5171	* 1.8839	* 1.6267	* 2.0538	* 1.7645	* 1.8675	* 2.1006
9	* 1.2491	* 1.0297	* 1.2227	* .9244	* 1.2168	* 1.2008	* 1.1282	* .7732
	* 1.5188	* 1.8329	* 1.5538	* 2.0511	* 1.5841	* 1.6213	* 1.7353	* 2.5219
10	* 1.0023	* 1.2263	* .9071	* 1.2308	* .9788	* 1.2046	* 1.0662	* .8037
	* 1.8847	* 1.5492	* 2.0836	* 1.5550	* 1.9613	* 1.6221	* 1.8366	* 2.4287
11	* 1.1703	* .9261	* 1.2341	* .9341	* 1.1685	* 1.1872	* 1.1284	* .6683
	* 1.6280	* 2.0473	* 1.5508	* 2.0436	* 1.6594	* 1.6491	* 1.7407	* 2.9212
12	* .9288	* 1.2172	* .9788	* 1.1681	* .8417	* 1.1511	* 1.0029	*
	* 2.0537	* 1.5835	* 1.9614	* 1.6600	* 2.2959	* 1.7022	* 1.8346	*
13	* 1.0993	* 1.2012	* 1.2040	* 1.1871	* 1.1449	* 1.0097	* .6141	F-SUB-Q
	* 1.7651	* 1.6206	* 1.6229	* 1.6491	* 1.7115	* 1.9323	* 3.1695	M-SUB-Q
14	* 1.0444	* 1.1279	* 1.0662	* 1.1275	* .9587	* .6173	*	*
	* 1.8692	* 1.7358	* 1.8367	* 1.7420	* 2.0418	* 3.1535	*	*
15	* .9291	* .7728	* .8034	* .6679	*	*	*	*
	* 2.1010	* 2.5231	* 2.4295	* 2.9229	*	*	*	*

FQD / MQD (3-D) AT: 75% POWER 4 EFPD THIS IS LEVEL 1 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .6843	* .9309	* .7370	* .8739	* .6904	* .7469	* .7048	* .5722
	* 2.6937	* 1.9896	* 2.5087	* 2.1307	* 2.7074	* 2.5415	* 2.7090	* 3.3387
9	* .9299	* .7566	* .9105	* .6860	* .8908	* .8282	* .8373	* .5115
	* 1.9919	* 2.4409	* 2.0383	* 2.7082	* 2.1132	* 2.2968	* 2.2831	* 3.7327
10	* .7367	* .9132	* .6725	* .8664	* .7204	* .9102	* .7255	* .5273
	* 2.5098	* 2.0324	* 2.7539	* 2.1734	* 2.6084	* 2.0944	* 2.6374	* 3.6245
11	* .8732	* .6873	* .8626	* .7017	* .8850	* .8161	* .7764	* .4409
	* 2.1324	* 2.7031	* 2.1676	* 2.6646	* 2.1381	* 2.3412	* 2.4696	* 4.3342
12	* .6905	* .8911	* .7204	* .8847	* .6172	* .7827	* .6672	*
	* 2.7073	* 2.1126	* 2.6085	* 2.1389	* 3.0630	* 2.4419	* 2.6958	*
13	* .7466	* .8286	* .9097	* .8161	* .7784	* .6716	* .4019	F-SUB-Q
	* 2.5423	* 2.2959	* 2.0955	* 2.3412	* 2.4552	* 2.8386	* 4.7404	M-SUB-Q
14	* .7042	* .8371	* .7255	* .7758	* .6378	* .4039	*	*
	* 2.7115	* 2.2838	* 2.6376	* 2.4715	* 3.0002	* 4.7163	*	*
15	* .5721	* .5113	* .5271	* .4407	*	*	*	*
	* 3.3393	* 3.7345	* 3.6257	* 4.3367	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 75% POWER 150 EFPD THIS IS LEVEL 18 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.3952	.7500	.7572	.8915	.7902	.8258	.7962	.6535
	* 1.9270	* 1.6128	* 1.7708	* 1.5186	* 1.7201	* 1.6612	* 1.7267	* 2.1013
9	.7495	.7340	.8785	.7711	.8943	.8870	.8620	.6336
	* 1.6138	* 1.8151	* 1.5299	* 1.7519	* 1.5211	* 1.5435	* 1.5926	* 2.1596
10	.7573	.8803	.7353	.8336	.7663	.8703	.7744	.6335
	* 1.7705	* 1.5267	* 1.8281	* 1.6154	* 1.7572	* 1.5585	* 1.7591	* 2.1476
11	.8909	.7719	.8354	.7199	.7371	.7601	.7368	.5320
	* 1.5196	* 1.7501	* 1.6119	* 1.8534	* 1.6364	* 1.7164	* 1.8287	* 2.5357
12	.7902	.8950	.7663	.7369	.3498	.5996	.6408	
	* 1.7202	* 1.5199	* 1.7574	* 1.6368	* 2.0333	* 1.8274	* 1.8313	
13	.8259	.8873	.6704	.7602	.5973	.5844		F-SUB-Q
	* 1.6611	* 1.5429	* 1.5583	* 1.7164	* 1.8348	* 1.9615	* 2	M-SUB-Q
14	.7958	.8618	.7744	.7364	.6139	.4224		
	* 1.7297	* 1.5972	* 1.7592	* 1.8297	* 2.0334	* 2.8578		
15	.6535	.6334	.6334	.5319				
	* 1.1016	* 2.1604	* 2.1480	* 2.5359				

FQD / MQD (3-D) AT: 75% POWER 150 EFPD THIS IS LEVEL 17 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.5022	1.0186	1.0272	1.2107	1.0534	1.1696	1.1395	1.0076
	* 1.8112	* 1.4778	* 1.6338	* 1.3975	* 1.6093	* 1.4598	* 1.5024	* 1.6954
9	1.0180	.9957	1.1569	1.0317	1.2333	1.2545	1.1752	.9226
	* 1.4787	* 1.6750	* 1.4060	* 1.6360	* 1.3767	* 1.3592	* 1.4551	* 1.8459
10	1.0274	1.1993	.9827	1.1827	1.0367	1.1793	1.1121	.9343
	* 1.6335	* 1.4031	* 1.7105	* 1.4228	* 1.6225	* 1.4364	* 1.5262	* 1.8136
11	1.2100	1.0328	1.1852	.9548	.9909	1.0840	1.0567	.7794
	* 1.3984	* 1.6342	* 1.4197	* 1.7478	* 1.5145	* 1.4998	* 1.5885	* 2.1573
12	1.0533	1.2343	1.0366	.9907	.4496	.8683	.9387	
	* 1.6093	* 1.3756	* 1.6227	* 1.5148	* 1.8936	* 1.5782	* 1.5633	
13	1.1697	1.2550	1.1794	1.0841	.8648	.8552	.6208	F-SUB-Q
	* 1.4597	* 1.3587	* 1.4362	* 1.4998	* 1.5846	* 1.6781	* 2.4369	M-SUB-Q
14	1.1388	1.1750	1.1120	1.0562	.8994	.6224		
	* 1.5033	* 1.4554	* 1.5263	* 1.5893	* 1.7358	* 2.4305		
15	1.0074	.9223	.9342	.7794				
	* 1.6956	* 1.8466	* 1.8139	* 2.1575				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

PQD / MQD (3-D) AT: 75% POWER 150 EFPD THIS IS LEVEL 16 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .5360	* 1.1375	* 1.1156	* 1.3442	* 1.1278	* 1.2915	* 1.2783	* 1.1707
	* 1.8440	* 1.4607	* 1.6633	* 1.3920	* 1.6514	* 1.4535	* 1.4697	* 1.6003
9	* 1.1368	* 1.0830	* 1.3338	* 1.1102	* 1.3804	* 1.3983	* 1.3444	* 1.0438
	* 1.4616	* 1.6927	* 1.3991	* 1.6755	* 1.3570	* 1.3418	* 1.3984	* 1.7920
10	* 1.1158	* 1.3366	* 1.0614	* 1.3198	* 1.1285	* 1.3427	* 1.2597	* 1.0584
	* 1.6630	* 1.3963	* 1.7487	* 1.4109	* 1.6397	* 1.3892	* 1.4814	* 1.7594
11	* 1.3433	* 1.1113	* 1.3226	* 1.0276	* 1.1152	* 1.2258	* 1.2261	* .8831
	* 1.3929	* 1.6738	* 1.4078	* 1.7877	* 1.4848	* 1.4630	* 1.5006	* 2.0878
12	* 1.1277	* 1.3815	* 1.1283	* 1.1149	* .4892	* 1.0066	* 1.0730	*
	* 1.6515	* 1.3559	* 1.6399	* 1.4851	* 1.8998	* 1.5126	* 1.5160	*
13	* 1.2915	* 1.3988	* 1.3428	* 1.2258	* 1.0026	* .9788	* .7078	* F-SUB-Q
	* 1.4534	* 1.3412	* 1.3890	* 1.4629	* 1.5187	* 1.6239	* 2.3784	* M-SUB-Q
14	* 1.2776	* 1.3442	* 1.2596	* 1.2254	* 1.0281	* .7097	*	*
	* 1.4706	* 1.3987	* 1.4815	* 1.5014	* 1.6833	* 2.3772	*	*
15	* 1.1705	* 1.0435	* 1.0583	* .8830	*	*	*	*
	* 1.6005	* 1.7927	* 1.7597	* 2.0880	*	*	*	*

PQD / MQD (3-D) AT: 75% POWER 150 EFPD THIS IS LEVEL 15 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .5673	* 1.2036	* 1.1499	* 1.3978	* 1.1485	* 1.3367	* 1.3369	* 1.2427
	* 1.8449	* 1.4930	* 1.6715	* 1.4274	* 1.6525	* 1.4877	* 1.4878	* 1.5938
9	* 1.2029	* 1.1215	* 1.3941	* 1.1351	* 1.4430	* 1.4582	* 1.4256	* 1.0949
	* 1.4940	* 1.6910	* 1.4388	* 1.6821	* 1.3750	* 1.3618	* 1.3960	* 1.8060
10	* 1.1501	* 1.3970	* 1.0911	* 1.3794	* 1.1668	* 1.4257	* 1.3312	* 1.1109
	* 1.6713	* 1.4359	* 1.7570	* 1.4442	* 1.6207	* 1.3837	* 1.4781	* 1.7649
11	* 1.3969	* 1.1363	* 1.3824	* 1.0604	* 1.1895	* 1.3043	* 1.3164	* .9294
	* 1.4283	* 1.6803	* 1.4411	* 1.7872	* 1.5027	* 1.4768	* 1.4816	* 2.0908
12	* 1.1484	* 1.4442	* 1.1666	* 1.1893	* .5269	* 1.0971	* 1.1485	*
	* 1.6525	* 1.3739	* 1.6209	* 1.5030	* 1.8759	* 1.5140	* 1.5314	*
13	* 1.3368	* 1.4588	* 1.4258	* 1.3043	* 1.0927	* 1.0555	* .7574	* F-SUB-Q
	* 1.4876	* 1.3613	* 1.3836	* 1.4768	* 1.5201	* 1.5800	* 2.4180	* M-SUB-Q
14	* 1.3362	* 1.4253	* 1.3311	* 1.3158	* 1.1004	* .7594	*	*
	* 1.4886	* 1.3962	* 1.4782	* 1.4824	* 1.7004	* 2.4116	*	*
15	* 1.2425	* 1.0945	* 1.1108	* .9293	*	*	*	*
	* 1.5940	* 1.8067	* 1.7652	* 2.0910	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 75% POWER 150 EFPD THIS IS LEVEL 14 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.6979 *	* 1.2877 *	* 1.1794 *	* 1.4286 *	* 1.1585 *	* 1.3591 *	* 1.3658 *	* 1.2769 *
	* 1.9120 *	* 1.5659 *	* 1.7382 *	* 1.5020 *	* 1.7145 *	* 1.5543 *	* 1.5436 *	* 1.6410 *
9	* 1.2869 *	* 1.1626 *	* 1.4354 *	* 1.1501 *	* 1.4786 *	* 1.4913 *	* 1.4690 *	* 1.1188 *
	* 1.5669 *	* 1.7455 *	* 1.5162 *	* 1.7473 *	* 1.4385 *	* 1.4181 *	* 1.4371 *	* 1.8705 *
10	* 1.1796 *	* 1.4384 *	* 1.1118 *	* 1.4198 *	* 1.1982 *	* 1.4808 *	* 1.3755 *	* 1.1381 *
	* 1.7379 *	* 1.5131 *	* 1.8221 *	* 1.5132 *	* 1.6791 *	* 1.4388 *	* 1.5322 *	* 1.8352 *
11	* 1.4277 *	* 1.1514 *	* 1.4228 *	* 1.0971 *	* 1.2774 *	* 1.3756 *	* 1.3802 *	* .9564 *
	* 1.5030 *	* 1.7455 *	* 1.5099 *	* 1.8400 *	* 1.5616 *	* 1.5294 *	* 1.5403 *	* 2.1931 *
12	* 1.1584 *	* 1.4798 *	* 1.1981 *	* 1.2772 *	* .6592 *	* 1.2042 *	* 1.2166 *	
	* 1.7146 *	* 1.4373 *	* 1.6793 *	* 1.5619 *	* 1.9262 *	* 1.5700 *	* 1.5929 *	
13	* 1.3591 *	* 1.4919 *	* 1.4810 *	* 1.3757 *	* 1.1994 *	* 1.1367 *	* .8029 *	* F-SUB-Q
	* 1.5542 *	* 1.4176 *	* 1.4386 *	* 1.5293 *	* 1.5764 *	* 1.6133 *	* 2.5315 *	* M-SUB-Q
14	* 1.3650 *	* 1.4687 *	* 1.3753 *	* 1.3795 *	* 1.1656 *	* .8051 *		
	* 1.5444 *	* 1.4374 *	* 1.5324 *	* 1.5411 *	* 1.7687 *	* 2.5249 *		
15	* 1.2767 *	* 1.1184 *	* 1.1379 *	* .9564 *				
	* 1.6413 *	* 1.8712 *	* 1.8354 *	* 2.1933 *				

FQD / MQD (3-D) AT: 75% POWER 150 EFPD THIS IS LEVEL 13 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.0165 *	* 1.4163 *	* 1.2156 *	* 1.4557 *	* 1.1680 *	* 1.3749 *	* 1.3843 *	* 1.2965 *
	* 2.0558 *	* 1.6668 *	* 1.8704 *	* 1.6263 *	* 1.8538 *	* 1.6683 *	* 1.6407 *	* 1.7335 *
9	* 1.4154 *	* 1.2169 *	* 1.4757 *	* 1.1657 *	* 1.5074 *	* 1.5165 *	* 1.4977 *	* 1.1328 *
	* 1.6679 *	* 1.8479 *	* 1.6433 *	* 1.8948 *	* 1.5492 *	* 1.5211 *	* 1.5260 *	* 1.9919 *
10	* 1.2158 *	* 1.4787 *	* 1.1329 *	* 1.4584 *	* 1.2339 *	* 1.5279 *	* 1.4098 *	* 1.1565 *
	* 1.8701 *	* 1.6399 *	* 1.9732 *	* 1.6363 *	* 1.8163 *	* 1.5430 *	* 1.6380 *	* 1.9656 *
11	* 1.4547 *	* 1.1669 *	* 1.4615 *	* 1.1457 *	* 1.4049 *	* 1.4547 *	* 1.4361 *	* .9774 *
	* 1.6273 *	* 1.8928 *	* 1.6328 *	* 1.9392 *	* 1.6493 *	* 1.6059 *	* 1.6461 *	* 2.3652 *
12	* 1.1679 *	* 1.5086 *	* 1.2338 *	* 1.4046 *	* .9793 *	* 1.3532 *	* 1.2900 *	
	* 1.8539 *	* 1.5479 *	* 1.8165 *	* 1.6496 *	* 2.0548 *	* 1.6613 *	* 1.6813 *	
13	* 1.3750 *	* 1.5171 *	* 1.5281 *	* 1.4548 *	* 1.3478 *	* 1.2323 *	* .8505 *	* F-SUB-Q
	* 1.6682 *	* 1.5205 *	* 1.5428 *	* 1.6058 *	* 1.6680 *	* 1.7037 *	* 2.6881 *	* M-SUB-Q
14	* 1.3835 *	* 1.4974 *	* 1.4097 *	* 1.4353 *	* 1.2360 *	* .8528 *		
	* 1.6417 *	* 1.5262 *	* 1.6381 *	* 1.6470 *	* 1.8669 *	* 2.6810 *		
15	* 1.2963 *	* 1.1324 *	* 1.1563 *	* .9773 *				
	* 1.7338 *	* 1.9926 *	* 1.9658 *	* 2.3654 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 75% POWER 150 EFPD THIS IS LEVEL 12 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1188	1.4905	1.2430	1.4786	1.1762	1.3875	1.3981	1.3100
	2.2033	1.7758	2.0179	1.7811	2.0444	1.8144	1.7718	1.8627
9	1.4896	1.2554	1.5089	1.1793	1.5311	1.5368	1.5192	1.1424
	1.7769	1.9903	1.7732	2.0954	1.6886	1.6526	1.6456	2.1523
10	1.2432	1.5121	1.1507	1.4904	1.2601	1.5648	1.4366	1.1699
	2.0175	1.7695	2.1774	1.7759	1.9595	1.6691	1.7744	2.1316
11	1.4777	1.1805	1.4936	1.1795	1.4788	1.5120	1.4795	.9931
	1.7822	2.0932	1.7720	2.0847	1.7466	1.6997	1.7407	2.5785
12	1.1761	1.5324	1.2599	1.4785	1.0836	1.4427	1.3428	
	2.0445	1.6872	1.9598	1.7470	2.1871	1.7472	1.7805	
13	1.3876	1.5373	1.5649	1.5120	1.4369	1.3004	.8861	F-SUB-Q
	1.8143	1.6520	1.6689	1.6996	1.7542	1.8042	2.8505	M-SUB-Q
14	1.3973	1.5189	1.4365	1.4788	1.2865	.8885		
	1.7728	1.6459	1.7745	1.7417	1.9770	2.8429		
15	1.3098	1.1420	1.1698	.9930				
	1.8630	2.1531	2.1319	2.5788				

FQD / MQD (3-D) AT: 75% POWER 150 EFPD THIS IS LEVEL 11 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1556	1.5315	1.2605	1.4762	1.1817	1.3967	1.4086	1.3202
	2.3937	1.9090	2.1900	1.9374	2.2700	1.9858	1.9280	2.0181
9	1.5305	1.2785	1.5333	1.1888	1.5494	1.5522	1.5357	1.1489
	1.9102	2.1639	1.9027	2.3015	1.8466	1.8060	1.7875	2.3420
10	1.2607	1.5365	1.1631	1.5141	1.2764	1.5915	1.4563	1.1790
	2.1897	1.8988	2.3611	1.8997	2.1143	1.7769	1.9233	2.3244
11	1.4953	1.1901	1.5174	1.1989	1.5196	1.5485	1.5103	1.0031
	1.9386	2.2991	1.8956	2.2611	1.8688	1.8163	1.8495	2.7767
12	1.1817	1.5507	1.2763	1.5193	1.1224	1.4935	1.3751	
	2.2701	1.8451	2.1145	1.8692	2.3613	1.8606	1.9053	
13	1.3968	1.5528	1.5917	1.5486	1.4875	1.3415	.9076	F-SUB-Q
	1.9857	1.8053	1.7767	1.8163	1.8681	1.9391	3.0565	M-SUB-Q
14	1.4078	1.5354	1.4562	1.5095	1.3174	.9100		
	1.9291	1.7878	1.9235	1.8504	2.1155	3.0485		
15	1.3200	1.1485	1.1788	1.0030				
	2.0184	2.3428	2.3247	2.7769				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 75% POWER 150 EFPD THIS IS LEVEL 10 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1714	1.5553	1.2707	1.5088	1.1842	1.4027	1.4161	1.3279
	2.6181	2.0159	2.4135	2.0779	2.5890	2.1891	2.1156	2.2059
9	1.5544	1.2914	1.5502	1.1941	1.5629	1.5631	1.5480	1.1528
	2.0171	2.3748	2.0222	2.5690	1.9947	1.9763	1.9568	2.5686
10	1.2709	1.5534	1.1703	1.5307	1.2855	1.6102	1.4699	1.1842
	2.4131	2.0180	2.6203	2.0416	2.3798	1.9150	2.0764	2.5504
11	1.5079	1.1953	1.5340	1.2088	1.5430	1.5711	1.5311	1.0082
	2.0793	2.5663	2.0372	2.5359	2.0113	1.9533	1.9859	3.0048
12	1.1842	1.5641	1.2854	1.5426	1.1395	1.5233	1.3930	
	2.5891	1.9931	2.3801	2.0117	2.6635	2.0025	2.0517	
13	1.4028	1.5637	1.6104	1.5712	1.5172	1.3646	.9185	F-SUB-Q
	2.1890	1.9756	1.9148	1.9532	2.0105	2.1821	3.3011	M-SUB-Q
14	1.4153	1.5478	1.4698	1.5303	1.3346	.9209		
	2.1168	1.9572	2.0766	1.9869	2.2781	3.2923		
15	1.3277	1.1523	1.1841	1.0081				
	2.2062	2.5695	2.5508	3.0051				

FQD / MQD (3-D) AT: 75% POWER 150 EFPD THIS IS LEVEL 9 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1785	1.5703	1.2760	1.5174	1.1841	1.4061	1.4211	1.3336
	2.6390	1.9851	2.4347	2.0509	2.6240	2.2200	2.1927	2.3236
9	1.5693	1.2981	1.5616	1.1960	1.5723	1.5705	1.5572	1.1545
	1.9863	2.3945	1.9936	2.5970	1.9841	1.9907	2.0116	2.6979
10	1.2762	1.5649	1.1736	1.5423	1.2898	1.6233	1.4790	1.1864
	2.4343	1.9894	2.6461	2.0221	2.4181	1.9312	2.1215	2.6461
11	1.5165	1.1972	1.5456	1.2127	1.5569	1.5851	1.5450	1.0096
	2.0523	2.5942	2.0178	2.5709	2.0147	1.9830	2.0376	3.1156
12	1.1841	1.5736	1.2896	1.5566	1.1471	1.5416	1.4019	
	2.6241	1.9825	2.4184	2.0152	2.7334	2.0415	2.1133	
13	1.4062	1.5710	1.6235	1.5852	1.5354	1.3770	.9225	F-SUB-Q
	2.2199	1.9900	1.9310	1.9830	2.0497	2.2859	3.4191	M-SUB-Q
14	1.4203	1.5569	1.4788	1.5442	1.3431	.9249		
	2.1939	2.0120	2.1217	2.0387	2.3466	3.4100		
15	1.3334	1.1541	1.1862	1.0095				
	2.3240	2.8989	2.6465	3.1159				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

PQD / MQD (3-D) AT: 75% POWER 150 EFPD THIS IS LEVEL 8 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1813	* 1.5804	* 1.2783	* 1.5233	* 1.1821	* 1.4074	* 1.4241	* 1.3377
	* 2.6008	* 1.9492	* 2.3651	* 1.9802	* 2.4977	* 2.1133	* 2.0783	* 2.1864
9	* 1.5794	* 1.3014	* 1.5697	* 1.1955	* 1.5792	* 1.5752	* 1.5637	* 1.1545
	* 1.9505	* 2.3403	* 1.9363	* 2.5028	* 1.9153	* 1.9150	* 1.9102	* 2.5350
10	* 1.2786	* 1.5730	* 1.1745	* 1.5506	* 1.2909	* 1.6326	* 1.4848	* 1.1862
	* 2.3646	* 1.9323	* 2.5557	* 1.9632	* 2.3450	* 1.8751	* 2.0481	* 2.5053
11	* 1.5224	* 1.1968	* 1.5539	* 1.2132	* 1.5656	* 1.5939	* 1.5545	* 1.0084
	* 1.9815	* 2.5002	* 1.9590	* 2.5047	* 1.9752	* 1.9439	* 1.9776	* 2.9809
12	* 1.1821	* 1.5805	* 1.2908	* 1.5652	* 1.1499	* 1.5535	* 1.4053	
	* 2.4979	* 1.9137	* 2.3452	* 1.9757	* 2.6951	* 2.0052	* 2.0572	
13	* 1.4075	* 1.5758	* 1.6328	* 1.5940	* 1.5473	* 1.3832	* .9223	F-SUB-Q
	* 2.1132	* 1.9142	* 1.8749	* 1.9438	* 2.0133	* 2.2416	* 3.3095	M-SUB-Q
14	* 1.4233	* 1.5635	* 1.4647	* 1.5537	* 1.3464	* .9248		
	* 2.0795	* 1.9105	* 2.0483	* 1.9786	* 2.2842	* 3.3008		
15	* 1.3375	* 1.1540	* 1.1860	* 1.0083				
	* 2.1868	* 2.5359	* 2.5056	* 2.9812				

PQD / MQD (3-D) AT: 75% POWER 150 EFPD THIS IS LEVEL 7 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1817	* 1.5880	* 1.2790	* 1.5275	* 1.1789	* 1.4070	* 1.4252	* 1.3399
	* 2.3778	* 1.7694	* 2.1284	* 1.7687	* 2.2538	* 1.9126	* 1.8869	* 1.9897
9	* 1.5870	* 1.3026	* 1.5757	* 1.1937	* 1.5840	* 1.5778	* 1.5678	* 1.1526
	* 1.7706	* 2.1200	* 1.7354	* 2.2417	* 1.7146	* 1.7248	* 1.7279	* 2.3110
10	* 1.2792	* 1.5790	* 1.1738	* 1.5567	* 1.2900	* 1.6389	* 1.4878	* 1.1839
	* 2.1280	* 1.7318	* 2.2911	* 1.7627	* 2.1218	* 1.6932	* 1.8471	* 2.2732
11	* 1.5265	* 1.1949	* 1.5601	* 1.2116	* 1.5708	* 1.5992	* 1.5606	* 1.0051
	* 1.7699	* 2.2393	* 1.7589	* 2.2828	* 1.8034	* 1.7793	* 1.8022	* 2.7097
12	* 1.1788	* 1.5853	* 1.2899	* 1.5705	* 1.1497	* 1.5614	* 1.4050	
	* 2.2539	* 1.7132	* 2.1221	* 1.8038	* 2.4793	* 1.8385	* 1.8930	
13	* 1.4071	* 1.5784	* 1.6391	* 1.5993	* 1.5552	* 1.3855	* .9194	F-SUB-Q
	* 1.9124	* 1.7241	* 1.6930	* 1.7793	* 1.8459	* 2.0561	* 3.0550	M-SUB-Q
14	* 1.4244	* 1.5675	* 1.4877	* 1.5598	* 1.3461	* .9218		
	* 1.8879	* 1.7282	* 1.8472	* 1.8031	* 2.1019	* 3.0470		
15	* 1.3397	* 1.1521	* 1.1837	* 1.0050				
	* 1.9900	* 2.3118	* 2.7735	* 2.7099				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 75% POWER 150 EFPD THIS IS LEVEL 6 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1806	1.5934	1.2786	1.5299	1.1746	1.4046	1.4232	1.3388
	2.1061	1.5651	1.9058	1.5968	2.0563	1.7484	1.7302	1.8288
9	1.5924	1.3027	1.5798	1.1907	1.5866	1.5776	1.5679	1.1477
	1.5661	1.8822	1.5548	2.0315	1.5531	1.5704	1.5799	2.1291
10	1.2788	1.5830	1.1718	1.5609	1.2874	1.6415	1.4872	1.1788
	1.9055	1.5515	2.0672	1.5827	1.9127	1.5287	1.6795	2.0862
11	1.5289	1.1919	1.5643	1.2083	1.5726	1.6009	1.5625	.9991
	1.5979	2.0293	1.5793	2.0408	1.6121	1.5927	1.6211	2.4764
12	1.1745	1.5879	1.2872	1.5723	1.1470	1.5652	1.4009	
	2.0564	1.5518	1.9130	1.6124	2.2256	1.6537	1.7071	
13	1.4046	1.5782	1.6417	1.6010	1.5590	1.3844	.9138	F-SUB-Q
	1.7483	1.5698	1.5285	1.5927	1.6603	1.8558	2.7689	M-SUB-Q
14	1.4224	1.5676	1.4870	1.5617	1.3422	.9162		
	1.7312	1.5801	1.6796	1.6220	1.8955	2.7615		
15	1.3386	1.1473	1.1786	.9990				
	1.8291	2.1299	2.0865	2.4766				

FQD / MQD (3-D) AT: 75% POWER 150 EFPD THIS IS LEVEL 5 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1771	1.5948	1.2763	1.5287	1.1686	1.3979	1.4148	1.3303
	1.8986	1.4162	1.7445	1.4677	1.9056	1.6233	1.6123	1.7091
9	1.5938	1.3008	1.5799	1.1860	1.343	1.5720	1.5594	1.1368
	1.4171	1.7155	1.4220	1.8737	1.4315	1.4539	1.4700	1.9952
10	1.2765	1.5832	1.1675	1.5611	1.2818	1.6365	1.4792	1.1682
	1.7442	1.4191	1.9017	1.4494	1.7611	1.4089	1.5564	1.9486
11	1.5277	1.1872	1.5645	1.2028	1.5681	1.5961	1.5560	.9881
	1.4687	1.8717	1.4463	1.8711	1.4689	1.4564	1.4923	2.3097
12	1.1685	1.5856	1.2817	1.5678	1.1400	1.5614	1.3902	
	1.9057	1.4303	1.7613	1.4692	2.0142	1.4988	1.5670	
13	1.3979	1.5726	1.6367	1.5961	1.5552	1.3773	.9038	F-SUB-Q
	1.6232	1.4533	1.4088	1.4564	1.5049	1.6876	2.5458	M-SUB-Q
14	1.4140	1.5592	1.4791	1.5552	1.3320	.9062		
	1.6132	1.4703	1.5565	1.4931	1.7400	2.5391		
15	1.3301	1.1364	1.1680	.9880				
	1.7094	1.9959	1.9489	2.3099				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

PQD / MQD (3-D) AT: 75% POWER 150 EFPD THIS IS LEVEL 4 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1675 *	* 1.5843 *	* 1.2685 *	* 1.5168 *	* 1.1583 *	* 1.3809 *	* 1.3917 *	* 1.3036 *
	* 1.7752 *	* 1.3233 *	* 1.6365 *	* 1.3819 *	* 1.8014 *	* 1.5407 *	* 1.5392 *	* 1.6410 *
9	* 1.5833 *	* 1.2931 *	* 1.5683 *	* 1.1764 *	* 1.5688 *	* 1.5529 *	* 1.5312 *	* 1.1122 *
	* 1.3241 *	* 1.6058 *	* 1.3352 *	* 1.7662 *	* 1.3520 *	* 1.3782 *	* 1.4052 *	* 1.9190 *
10	* 1.2687 *	* 1.5716 *	* 1.1571 *	* 1.5497 *	* 1.2692 *	* 1.6132 *	* 1.4548 *	* 1.1452 *
	* 1.6362 *	* 1.3325 *	* 1.7917 *	* 1.3615 *	* 1.6614 *	* 1.3356 *	* 1.4816 *	* 1.8674 *
11	* 1.5158 *	* 1.1776 *	* 1.5531 *	* 1.1919 *	* 1.5486 *	* 1.5759 *	* 1.5298 *	* .9659 *
	* 1.3828 *	* 1.7643 *	* 1.3586 *	* 1.7601 *	* 1.3834 *	* 1.3729 *	* 1.4170 *	* 2.2157 *
12	* 1.1582 *	* 1.5701 *	* 1.2690 *	* 1.5483 *	* 1.1237 *	* 1.5394 *	* 1.3647 *	
	* 1.8014 *	* 1.3509 *	* 1.6616 *	* 1.3837 *	* 1.8960 *	* 1.4100 *	* 1.4866 *	
13	* 1.3810 *	* 1.5535 *	* 1.6134 *	* 1.5759 *	* 1.5333 *	* 1.3566 *	* .8843 *	F-SUB-Q
	* 1.5406 *	* 1.3777 *	* 1.3355 *	* 1.3729 *	* 1.4157 *	* 1.5896 *	* 2.4221 *	M-SUB-Q
14	* 1.3909 *	* 1.5309 *	* 1.4547 *	* 1.5290 *	* 1.3075 *	* .8866 *		
	* 1.5401 *	* 1.4055 *	* 1.4817 *	* 1.4177 *	* 1.6507 *	* 2.4157 *		
15	* 1.3034 *	* 1.1118 *	* 1.1450 *	* .9658 *				
	* 1.6412 *	* 1.9197 *	* 1.8677 *	* 2.2159 *				

PQD / MQD (3-D) AT: 75% POWER 150 EFPD THIS IS LEVEL 3 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1406 *	* 1.5389 *	* 1.2421 *	* 1.4728 *	* 1.1341 *	* 1.3368 *	* 1.3338 *	* 1.2341 *
	* 1.7234 *	* 1.2908 *	* 1.5879 *	* 1.3525 *	* 1.7527 *	* 1.5154 *	* 1.5304 *	* 1.6542 *
9	* 1.5379 *	* 1.2662 *	* 1.5225 *	* 1.1510 *	* 1.5171 *	* 1.4994 *	* 1.4574 *	* 1.0565 *
	* 1.2916 *	* 1.5567 *	* 1.3055 *	* 1.7178 *	* 1.3290 *	* 1.3578 *	* 1.4064 *	* 1.9289 *
10	* 1.2423 *	* 1.5256 *	* 1.1292 *	* 1.5047 *	* 1.2367 *	* 1.5457 *	* 1.3926 *	* 1.0926 *
	* 1.5876 *	* 1.3029 *	* 1.7458 *	* 1.3309 *	* 1.6213 *	* 1.3243 *	* 1.4723 *	* 1.8671 *
11	* 1.4719 *	* 1.1522 *	* 1.5080 *	* 1.1657 *	* 1.4914 *	* 1.5178 *	* 1.4564 *	* .9178 *
	* 1.3534 *	* 1.7160 *	* 1.3281 *	* 1.7100 *	* 1.3623 *	* 1.3516 *	* 1.4135 *	* 2.2230 *
12	* 1.1340 *	* 1.5183 *	* 1.2366 *	* 1.4911 *	* 1.0859 *	* 1.4729 *	* 1.3034 *	
	* 1.7528 *	* 1.3279 *	* 1.6215 *	* 1.3625 *	* 1.8606 *	* 1.3952 *	* 1.4777 *	
13	* 1.3369 *	* 1.5000 *	* 1.5459 *	* 1.5179 *	* 1.4670 *	* 1.3021 *	* .8422 *	F-SUB-Q
	* 1.5153 *	* 1.3573 *	* 1.3242 *	* 1.3515 *	* 1.4008 *	* 1.5691 *	* 2.4158 *	M-SUB-Q
14	* 1.3330 *	* 1.4571 *	* 1.3924 *	* 1.4557 *	* 1.2488 *	* .8444 *		
	* 1.5313 *	* 1.4066 *	* 1.4724 *	* 1.4142 *	* 1.6408 *	* 2.4095 *		
15	* 1.2339 *	* 1.0561 *	* 1.0924 *	* .9177 *				
	* 1.6545 *	* 1.9296 *	* 1.8674 *	* 2.2232 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 75% POWER 150 EFPD THIS IS LEVEL 7 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.0604	* 1.3978	* 1.1537	* 1.3399	* 1.0608	* 1.2145	* 1.1910	* 1.0660
	* 1.7911	* 1.3701	* 1.6522	* 1.4358	* 1.8140	* 1.6125	* 1.6569	* 1.8533
9	* 1.3969	* 1.1759	* 1.3830	* 1.0727	* 1.3701	* 1.3546	* 1.2851	* .9287
	* 1.3710	* 1.6194	* 1.3869	* 1.7830	* 1.4207	* 1.4515	* 1.5410	* 2.1248
10	* 1.1539	* 1.3859	* 1.0488	* 1.3654	* 1.1442	* 1.3773	* 1.2412	* .9659
	* 1.6519	* 1.3841	* 1.8181	* 1.4151	* 1.6939	* 1.4337	* 1.5952	* 2.0446
11	* 1.3390	* 1.0738	* 1.3684	* 1.0893	* 1.3437	* 1.3644	* 1.2763	* .8074
	* 1.4368	* 1.7817	* 1.4121	* 1.7690	* 1.4580	* 1.4494	* 1.5561	* 2.4458
12	* 1.0608	* 1.3712	* 1.1441	* 1.3434	* .9948	* 1.3018	* 1.1548	*
	* 1.8141	* 1.4195	* 1.6941	* 1.4583	* 1.9610	* 1.5205	* 1.6103	*
13	* 1.2146	* 1.3551	* 1.3775	* 1.3644	* 1.2966	* 1.1615	* .7437	* F-SUB-Q
	* 1.6124	* 1.4509	* 1.4336	* 1.4494	* 1.5267	* 1.6966	* 2.6444	* M-SUB-Q
14	* 1.1903	* 1.2848	* 1.2411	* 1.2756	* 1.1064	* .7457	*	*
	* 1.6579	* 1.5412	* 1.5953	* 1.5569	* 1.7880	* 2.6374	*	*
15	* 1.0659	* .9284	* .9657	* .8073	*	*	*	*
	* 1.8536	* 2.1255	* 2.0449	* 2.4461	*	*	*	*

FQD / MQD (3-D) AT: 75% POWER 150 EFPD THIS IS LEVEL 1 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .8047	* 1.0483	* .8654	* 1.0095	* .8087	* .8622	* .8338	* .6912
	* 2.3152	* 1.7866	* 2.1600	* 1.8657	* 2.3367	* 2.2263	* 2.3186	* 2.8013
9	* 1.0477	* .8816	* 1.0394	* .8129	* 1.0161	* .9650	* .9638	* .6339
	* 1.7877	* 2.1176	* 1.8060	* 2.3105	* 1.8742	* 1.9944	* 2.0096	* 3.0530
10	* .8655	* 1.0415	* .7964	* .9803	* .8602	* 1.0449	* .8707	* .6569
	* 2.1596	* 1.8023	* 2.3505	* 1.9292	* 2.2097	* 1.8472	* 2.2255	* 2.9481
11	* 1.0089	* .8138	* .9824	* .8354	* 1.0196	* .9680	* .9072	* .5497
	* 1.8669	* 2.3080	* 1.9250	* 2.2639	* 1.8787	* 1.9976	* 2.1406	* 3.5232
12	* .8087	* 1.0169	* .8601	* 1.0194	* .7476	* .9169	* .7962	*
	* 2.3368	* 1.8726	* 2.2100	* 1.8791	* 2.5583	* 2.1098	* 2.2875	*
13	* .8622	* .9654	* 1.0450	* .9680	* .9132	* .8067	* .5051	* F-SUB-Q
	* 2.2262	* 1.9937	* 1.8470	* 1.9975	* 2.1183	* 2.3913	* 3.8183	* M-SUB-Q
14	* .8333	* .9637	* .8707	* .9067	* .7628	* .5064	*	*
	* 2.3199	* 2.0100	* 2.2257	* 2.1418	* 2.5399	* 3.8082	*	*
15	* .6911	* .6336	* .6568	* .5496	*	*	*	*
	* 2.8017	* 3.0541	* 2.9486	* 3.5235	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 75% POWER 365 EFPD THIS IS LEVEL 18 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .4328 *	* .7943 *	* .8309 *	* .9415 *	* .8683 *	* .9076 *	* .8861 *	* .7469 *
	* 1.8486 *	* 1.6377 *	* 1.7386 *	* 1.5477 *	* 1.6868 *	* 1.6252 *	* 1.6708 *	* 1.9816 *
9	* .7941 *	* .8045 *	* .9196 *	* .8507 *	* .9616 *	* .9697 *	* .9262 *	* .7334 *
	* 1.6380 *	* 1.7842 *	* 1.5731 *	* 1.7103 *	* 1.5211 *	* 1.5166 *	* 1.5936 *	* 2.0111 *
10	* .8309 *	* .9206 *	* .8146 *	* .9030 *	* .8548 *	* .9373 *	* .8732 *	* .7413 *
	* 1.7385 *	* 1.5713 *	* 1.7773 *	* 1.6034 *	* 1.6940 *	* 1.5529 *	* 1.6753 *	* 1.9762 *
11	* .9413 *	* .8514 *	* .9045 *	* .8019 *	* .7883 *	* .8507 *	* .8224 *	* .6210 *
	* 1.5480 *	* 1.7089 *	* 1.6009 *	* 1.7890 *	* 1.6305 *	* 1.6427 *	* 1.7561 *	* 2.3363 *
12	* .8682 *	* .9618 *	* .8547 *	* .7894 *	* .4004 *	* .6774 *	* .7237 *	
	* 1.6870 *	* 1.5207 *	* 1.6942 *	* 1.6284 *	* 1.8554 *	* 1.7316 *	* 1.7438 *	
13	* .9075 *	* .9699 *	* .9375 *	* .8508 *	* .6757 *	* .6749 *	* .5035 *	F-SUB-Q
	* 1.6253 *	* 1.5163 *	* 1.5527 *	* 1.6425 *	* 1.7360 *	* 1.8311 *	* 2.5885 *	M-SUB-Q
14	* .8859 *	* .9261 *	* .8732 *	* .8221 *	* .6944 *	* .5042 *		
	* 1.6712 *	* 1.5937 *	* 1.6753 *	* 1.7566 *	* 1.9334 *	* 2.5852 *		
15	* .7468 *	* .7333 *	* .7414 *	* .6211 *				
	* 1.9818 *	* 2.0115 *	* 1.9761 *	* 2.3359 *				

FQD / MQD (3-D) AT: 75% POWER 365 EFPD THIS IS LEVEL 17 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .5222 *	* 1.0588 *	* 1.0964 *	* 1.2688 *	* 1.1274 *	* 1.2370 *	* 1.2307 *	* 1.0995 *
	* 1.7974 *	* 1.5150 *	* 1.6344 *	* 1.4235 *	* 1.6082 *	* 1.4738 *	* 1.4861 *	* 1.6634 *
9	* 1.0586 *	* 1.0585 *	* 1.2400 *	* 1.1105 *	* 1.3137 *	* 1.3332 *	* 1.2596 *	* 1.0403 *
	* 1.5152 *	* 1.6827 *	* 1.4474 *	* 1.6238 *	* 1.3786 *	* 1.3637 *	* 1.4485 *	* 1.7529 *
10	* 1.0965 *	* 1.2414 *	* 1.0575 *	* 1.2482 *	* 1.1275 *	* 1.2675 *	* 1.2195 *	* 1.0564 *
	* 1.6343 *	* 1.4457 *	* 1.6976 *	* 1.4370 *	* 1.5904 *	* 1.4213 *	* 1.4827 *	* 1.7149 *
11	* 1.2685 *	* 1.1115 *	* 1.2502 *	* 1.0348 *	* 1.0523 *	* 1.1731 *	* 1.1389 *	* .8821 *
	* 1.4238 *	* 1.6224 *	* 1.4347 *	* 1.7138 *	* 1.5061 *	* 1.4719 *	* 1.5635 *	* 2.0329 *
12	* 1.1273 *	* 1.3139 *	* 1.1274 *	* 1.0537 *	* .4887 *	* .9381 *	* 1.0178 *	
	* 1.6083 *	* 1.3783 *	* 1.5906 *	* 1.5041 *	* 1.7876 *	* 1.5466 *	* 1.5359 *	
13	* 1.2369 *	* 1.3335 *	* 1.2677 *	* 1.1733 *	* .9357 *	* .9386 *	* .7112 *	F-SUB-Q
	* 1.4739 *	* 1.3634 *	* 1.4211 *	* 1.4717 *	* 1.5505 *	* 1.6297 *	* 2.2731 *	M-SUB-Q
14	* 1.2304 *	* 1.2595 *	* 1.2195 *	* 1.1386 *	* .9766 *	* .7121 *		
	* 1.4865 *	* 1.4486 *	* 1.4828 *	* 1.5640 *	* 1.7030 *	* 2.2702 *		
15	* 1.0994 *	* 1.0401 *	* 1.0565 *	* .8822 *				
	* 1.6636 *	* 1.7532 *	* 1.7148 *	* 2.0325 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 75% POWER 365 EFPD THIS IS LEVEL 16 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .5263 *	* 1.1307 *	* 1.1451 *	* 1.3627 *	* 1.1661 *	* 1.3146 *	* 1.3316 *	* 1.2244 *
	* 1.8909 *	* 1.5390 *	* 1.7050 *	* 1.4470 *	* 1.6887 *	* 1.5085 *	* 1.4919 *	* 1.6224 *
9	* 1.1305 *	* 1.1032 *	* 1.3324 *	* 1.1535 *	* 1.4200 *	* 1.4315 *	* 1.3962 *	* 1.1380 *
	* 1.5393 *	* 1.7481 *	* 1.4727 *	* 1.7011 *	* 1.3900 *	* 1.3817 *	* 1.4207 *	* 1.7420 *
10	* 1.1452 *	* 1.3339 *	* 1.0998 *	* 1.3404 *	* 1.1805 *	* 1.3918 *	* 1.3276 *	* 1.1529 *
	* 1.7049 *	* 1.4710 *	* 1.7784 *	* 1.4611 *	* 1.6483 *	* 1.4053 *	* 1.4786 *	* 1.7072 *
11	* 1.3624 *	* 1.1544 *	* 1.3426 *	* 1.0691 *	* 1.1369 *	* 1.2648 *	* 1.2617 *	* .9619 *
	* 1.4474 *	* 1.6997 *	* 1.4587 *	* 1.7936 *	* 1.5118 *	* 1.4820 *	* 1.5207 *	* 2.0133 *
12	* 1.1660 *	* 1.4203 *	* 1.1804 *	* 1.1383 *	* .5002 *	* 1.0272 *	* 1.1066 *	
	* 1.6089 *	* 1.3897 *	* 1.6485 *	* 1.5098 *	* 1.8572 *	* 1.5367 *	* 1.5386 *	
13	* 1.3146 *	* 1.4318 *	* 1.3920 *	* 1.2650 *	* 1.0245 *	* 1.0132 *	* .7712 *	F-SUB-Q
	* 1.5086 *	* 1.3814 *	* 1.4051 *	* 1.4818 *	* 1.5407 *	* 1.6367 *	* 2.2883 *	M-SUB-Q
14	* 1.3313 *	* 1.3961 *	* 1.3276 *	* 1.2613 *	* 1.0618 *	* .7722 *		
	* 1.4923 *	* 1.4208 *	* 1.4786 *	* 1.5211 *	* 1.7059 *	* 2.2853 *		
15	* 1.2242 *	* 1.1378 *	* 1.1530 *	* .9621 *				
	* 1.6226 *	* 1.7424 *	* 1.7071 *	* 2.0129 *				

FQD / MQD (3-D) AT: 75% POWER 365 EFPD THIS IS LEVEL 15 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .5168 *	* 1.1373 *	* 1.1364 *	* 1.3722 *	* 1.1513 *	* 1.3164 *	* 1.3478 *	* 1.2554 *
	* 1.9308 *	* 1.6043 *	* 1.7446 *	* 1.5100 *	* 1.7229 *	* 1.5745 *	* 1.5405 *	* 1.6529 *
9	* 1.1371 *	* 1.0942 *	* 1.3430 *	* 1.1413 *	* 1.4352 *	* 1.4419 *	* 1.4335 *	* 1.1570 *
	* 1.6045 *	* 1.7787 *	* 1.5416 *	* 1.7394 *	* 1.4365 *	* 1.4311 *	* 1.4441 *	* 1.7877 *
10	* 1.1365 *	* 1.3445 *	* 1.0915 *	* 1.3506 *	* 1.1742 *	* 1.4217 *	* 1.3503 *	* 1.1697 *
	* 1.7445 *	* 1.5399 *	* 1.8195 *	* 1.5239 *	* 1.6620 *	* 1.4278 *	* 1.5068 *	* 1.7438 *
11	* 1.3719 *	* 1.1423 *	* 1.3527 *	* 1.0576 *	* 1.1531 *	* 1.2803 *	* 1.2953 *	* .9753 *
	* 1.5103 *	* 1.7379 *	* 1.5215 *	* 1.8282 *	* 1.5613 *	* 1.5339 *	* 1.5393 *	* 2.0574 *
12	* 1.1512 *	* 1.4355 *	* 1.1741 *	* 1.1546 *	* .4964 *	* 1.0509 *	* 1.1245 *	
	* 1.7231 *	* 1.4362 *	* 1.6622 *	* 1.5592 *	* 1.8796 *	* 1.5798 *	* 1.5928 *	
13	* 1.3164 *	* 1.4422 *	* 1.4219 *	* 1.2805 *	* 1.0482 *	* 1.0276 *	* .7827 *	F-SUB-Q
	* 1.5746 *	* 1.4308 *	* 1.4276 *	* 1.5337 *	* 1.5839 *	* 1.6355 *	* 2.3810 *	M-SUB-Q
14	* 1.3474 *	* 1.4334 *	* 1.3503 *	* 1.2949 *	* 1.0789 *	* .7837 *		
	* 1.5409 *	* 1.4442 *	* 1.5069 *	* 1.5398 *	* 1.7661 *	* 2.3780 *		
15	* 1.2553 *	* 1.1567 *	* 1.1698 *	* .9755 *				
	* 1.6530 *	* 1.7880 *	* 1.7437 *	* 2.0570 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 75% POWER 365 EFPD THIS IS LEVEL 14 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .5161	* 1.1411	* 1.1258	* 1.3660	* 1.1331	* 1.3040	* 1.3417	* 1.2564
	* 2.0084	* 1.6915	* 1.8339	* 1.6024	* 1.8006	* 1.6635	* 1.6164	* 1.7229
9	* 1.1409	* 1.0865	* 1.3405	* 1.1260	* 1.4305	* 1.4336	* 1.4385	* 1.1530
	* 1.6918	* 1.8447	* 1.6420	* 1.8227	* 1.5171	* 1.5073	* 1.5024	* 1.8698
10	* 1.1258	* 1.3420	* 1.0805	* 1.3476	* 1.1639	* 1.4275	* 1.3516	* 1.1657
	* 1.8338	* 1.6401	* 1.9076	* 1.6150	* 1.7401	* 1.5038	* 1.5834	* 1.8339
11	* 1.3657	* 1.1270	* 1.3497	* 1.0488	* 1.1619	* 1.2858	* 1.3061	* .9724
	* 1.6028	* 1.8211	* 1.6124	* 1.8953	* 1.6381	* 1.6098	* 1.6258	* 2.1854
12	* 1.1330	* 1.4309	* 1.1638	* 1.1634	* .4992	* 1.0682	* 1.1324	*
	* 1.8008	* 1.5167	* 1.7403	* 1.6359	* 1.9496	* 1.6602	* 1.6780	*
13	* 1.3040	* 1.4339	* 1.4277	* 1.2859	* 1.0655	* 1.0394	* .7891	* F-SUB-Q
	* 1.6636	* 1.5070	* 1.5036	* 1.6096	* 1.6645	* 1.6921	* 2.5219	* M-SUB-Q
14	* 1.3413	* 1.4384	* 1.3515	* 1.3057	* 1.0865	* .7901	*	*
	* 1.6168	* 1.5025	* 1.5834	* 1.6262	* 1.8605	* 2.5186	*	*
15	* 1.2563	* 1.1528	* 1.1658	* .9726	*	*	*	*
	* 1.7231	* 1.8701	* 1.8338	* 2.1850	*	*	*	*

FQD / MQD (3-D) AT: 75% POWER 365 EFPD THIS IS LEVEL 13 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .5602	* 1.1758	* 1.1309	* 1.3674	* 1.1235	* 1.2955	* 1.3350	* 1.2523
	* 2.1471	* 1.7940	* 1.9567	* 1.7350	* 1.9485	* 1.7919	* 1.7252	* 1.8290
9	* 1.1756	* 1.0997	* 1.3493	* 1.1212	* 1.4311	* 1.4294	* 1.4394	* 1.1469
	* 1.7943	* 1.9456	* 1.7795	* 1.9766	* 1.6380	* 1.6241	* 1.6015	* 1.9986
10	* 1.1310	* 1.3508	* 1.0804	* 1.3552	* 1.1675	* 1.4381	* 1.3549	* 1.1619
	* 1.9566	* 1.7775	* 2.0659	* 1.7502	* 1.8819	* 1.6218	* 1.7034	* 1.9734
11	* 1.3671	* 1.1222	* 1.3574	* 1.0598	* 1.1983	* 1.3097	* 1.3226	* .9721
	* 1.7353	* 1.9749	* 1.7474	* 1.9980	* 1.7333	* 1.6988	* 1.7574	* 2.3706
12	* 1.1234	* 1.4314	* 1.1674	* 1.1998	* .5453	* 1.1159	* 1.1571	*
	* 1.9487	* 1.6376	* 1.8822	* 1.7310	* 2.0832	* 1.7646	* 1.7786	*
13	* 1.2954	* 1.4297	* 1.4383	* 1.3099	* 1.1131	* 1.0760	* .8081	* F-SUB-Q
	* 1.7920	* 1.6237	* 1.6216	* 1.6986	* 1.7692	* 1.7939	* 2.6863	* M-SUB-Q
14	* 1.3347	* 1.4393	* 1.3548	* 1.3222	* 1.1102	* .8091	*	*
	* 1.7257	* 1.6017	* 1.7035	* 1.7579	* 1.9721	* 2.6329	*	*
15	* 1.2521	* 1.1467	* 1.1620	* .9723	*	*	*	*
	* 1.8292	* 1.9990	* 1.9733	* 2.3701	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 75% POWER 365 EFPD THIS IS LEVEL 12 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .8440 *	* 1.2769 *	* 1.1554 *	* 1.3798 *	* 1.1225 *	* 1.2934 *	* 1.3329 *	* 1.2503 *
	* 2.2847 *	* 1.9003 *	* 2.0992 *	* 1.8919 *	* 2.1412 *	* 1.9469 *	* 1.8623 *	* 1.9659 *
9	* 1.2767 *	* 1.1404 *	* 1.3732 *	* 1.1271 *	* 1.4415 *	* 1.4331 *	* 1.4441 *	* 1.1442 *
	* 1.9006 *	* 2.0832 *	* 1.8990 *	* 2.1766 *	* 1.7817 *	* 1.7640 *	* 1.7259 *	* 2.1580 *
10	* 1.1555 *	* 1.3748 *	* 1.0913 *	* 1.3774 *	* 1.1891 *	* 1.4606 *	* 1.3656 *	* 1.1631 *
	* 2.0991 *	* 1.8968 *	* 2.2519 *	* 1.8802 *	* 2.0173 *	* 1.7572 *	* 1.8474 *	* 2.1400 *
11	* 1.3795 *	* 1.1281 *	* 1.3796 *	* 1.0965 *	* 1.2982 *	* 1.3629 *	* 1.3519 *	* .9783 *
	* 1.8923 *	* 2.1747 *	* 1.8772 *	* 2.1384 *	* 1.8298 *	* 1.7979 *	* 1.8596 *	* 2.5865 *
12	* 1.1224 *	* 1.4418 *	* 1.1889 *	* 1.2999 *	* .8340 *	* 1.2321 *	* 1.2071 *	
	* 2.1414 *	* 1.7813 *	* 2.0175 *	* 1.8274 *	* 2.2093 *	* 1.8541 *	* 1.8825 *	
13	* 1.2933 *	* 1.4334 *	* 1.4608 *	* 1.3631 *	* 1.2290 *	* 1.1481 *	* .8430 *	F-SUB-Q
	* 1.9470 *	* 1.7636 *	* 1.7569 *	* 1.7977 *	* 1.8589 *	* 1.8980 *	* 2.8454 *	M-SUB-Q
14	* 1.3326 *	* 1.4440 *	* 1.3656 *	* 1.3515 *	* 1.1582 *	* .8441 *		
	* 1.8628 *	* 1.7260 *	* 1.8475 *	* 1.8601 *	* 2.0873 *	* 2.8418 *		
15	* 1.2502 *	* 1.1439 *	* 1.1632 *	* .9785 *				
	* 1.9661 *	* 2.1584 *	* 2.1399 *	* 2.5860 *				

FQD / MQD (3-D) AT: 75% POWER 365 EFPD THIS IS LEVEL 11 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.0329 *	* 1.3664 *	* 1.1820 *	* 1.3965 *	* 1.1253 *	* 1.2949 *	* 1.3339 *	* 1.2508 *
	* 2.4637 *	* 2.0293 *	* 2.2661 *	* 2.0363 *	* 2.3635 *	* 2.1233 *	* 2.0205 *	* 2.1250 *
9	* 1.3661 *	* 1.1812 *	* 1.4009 *	* 1.1368 *	* 1.4560 *	* 1.4408 *	* 1.4517 *	* 1.1441 *
	* 2.0297 *	* 2.2493 *	* 2.0275 *	* 2.3608 *	* 1.9353 *	* 1.5221 *	* 1.8685 *	* 2.3404 *
10	* 1.1820 *	* 1.4025 *	* 1.1056 *	* 1.4033 *	* 1.2127 *	* 1.4860 *	* 1.3793 *	* 1.1671 *
	* 2.2660 *	* 2.0252 *	* 2.4269 *	* 2.0040 *	* 2.1714 *	* 1.8655 *	* 2.0064 *	* 2.3270 *
11	* 1.3962 *	* 1.1378 *	* 1.4055 *	* 1.1332 *	* 1.3872 *	* 1.4157 *	* 1.3835 *	* .9869 *
	* 2.0368 *	* 2.3588 *	* 2.0008 *	* 2.3085 *	* 1.9490 *	* 1.9175 *	* 1.9754 *	* 2.7943 *
12	* 1.1252 *	* 1.4563 *	* 1.2126 *	* 1.3890 *	* 1.0291 *	* 1.3355 *	* 1.2567 *	
	* 2.3637 *	* 1.9349 *	* 2.1716 *	* 1.9464 *	* 2.3753 *	* 1.9697 *	* 2.0093 *	
13	* 1.2948 *	* 1.4411 *	* 1.4862 *	* 1.4155 *	* 1.3321 *	* 1.2179 *	* .8781 *	F-SUB-Q
	* 2.1235 *	* 1.9217 *	* 1.8652 *	* 1.9172 *	* 1.9748 *	* 2.0343 *	* 3.0414 *	M-SUB-Q
14	* 1.3336 *	* 1.4516 *	* 1.3792 *	* 1.3831 *	* 1.2058 *	* .8793 *		
	* 2.0210 *	* 1.8686 *	* 2.0064 *	* 1.9760 *	* 2.2278 *	* 3.0375 *		
15	* 1.2507 *	* 1.1438 *	* 1.1672 *	* .9871 *				
	* 2.1252 *	* 2.3409 *	* 2.3269 *	* 2.7938 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 75% POWER 365 EFPD THIS IS LEVEL 10 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.0934 *	* 1.4144 *	* 1.1996 *	* 1.4106 *	* 1.1275 *	* 1.2963 *	* 1.3354 *	* 1.2522 *
	* 2.7353 *	* 2.1720 *	* 2.5252 *	* 2.1862 *	* 2.6824 *	* 2.3308 *	* 2.2088 *	* 2.3155 *
9	* 1.4142 *	* 1.2065 *	* 1.4225 *	* 1.1443 *	* 1.4683 *	* 1.4473 *	* 1.4592 *	* 1.1444 *
	* 2.1723 *	* 2.5023 *	* 2.1691 *	* 2.6501 *	* 2.0844 *	* 2.1022 *	* 2.0370 *	* 2.5565 *
10	* 1.1996 *	* 1.4241 *	* 1.1165 *	* 1.4236 *	* 1.2280 *	* 1.5059 *	* 1.3905 *	* 1.1705 *
	* 2.5250 *	* 2.1666 *	* 2.7176 *	* 2.1498 *	* 2.4385 *	* 2.0054 *	* 2.1615 *	* 2.5439 *
11	* 1.4102 *	* 1.1453 *	* 1.4259 *	* 1.1555 *	* 1.4357 *	* 1.4502 *	* 1.4077 *	* .9932 *
	* 2.1866 *	* 2.6478 *	* 2.1464 *	* 2.5886 *	* 2.0954 *	* 2.0609 *	* 2.1167 *	* 3.0153 *
12	* 1.1274 *	* 1.4686 *	* 1.227 *	* 1.4376 *	* 1.0930 *	* 1.3933 *	* 1.2894 *	
	* 2.6827 *	* 2.0840 *	* 2.4388 *	* 2.0927 *	* 2.6775 *	* 2.1185 *	* 2.1612 *	
13	* 1.2963 *	* 1.4476 *	* 1.5061 *	* 1.4504 *	* 1.3897 *	* 1.2628 *	* .9021 *	F-SUB-Q
	* 2.3310 *	* 2.1018 *	* 2.0051 *	* 2.0606 *	* 2.1240 *	* 2.2871 *	* 3.2800 *	M-SUB-Q
14	* 1.3351 *	* 1.4591 *	* 1.3905 *	* 1.4073 *	* 1.2372 *	* .9033 *		
	* 2.2094 *	* 2.0371 *	* 2.1615 *	* 2.1173 *	* 2.3962 *	* 3.2758 *		
15	* 1.2520 *	* 1.1442 *	* 1.1706 *	* .9934 *				
	* 2.3158 *	* 2.5569 *	* 2.5438 *	* 3.0147 *				

FQD / MQD (3-D) AT: 75% POWER 365 EFPD THIS IS LEVEL 9 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1133 *	* 1.4380 *	* 1.2081 *	* 1.4196 *	* 1.1269 *	* 1.2958 *	* 1.3357 *	* 1.2530 *
	* 2.7968 *	* 2.1703 *	* 2.5833 *	* 2.2044 *	* 2.7769 *	* 2.4239 *	* 2.3538 *	* 2.4851 *
9	* 1.4377 *	* 1.2186 *	* 1.4360 *	* 1.1473 *	* 1.4761 *	* 1.4506 *	* 1.4647 *	* 1.1440 *
	* 2.1707 *	* 2.5592 *	* 2.1770 *	* 2.7239 *	* 2.1239 *	* 2.1657 *	* 2.1508 *	* 2.7366 *
10	* 1.2082 *	* 1.4376 *	* 1.1218 *	* 1.4362 *	* 1.2348 *	* 1.5186 *	* 1.3973 *	* 1.1718 *
	* 2.5831 *	* 2.1745 *	* 2.7837 *	* 2.1790 *	* 2.5349 *	* 2.0694 *	* 2.2532 *	* 2.6930 *
11	* 1.4193 *	* 1.1483 *	* 1.4385 *	* 1.1655 *	* 1.4602 *	* 1.4688 *	* 1.4229 *	* .9959 *
	* 2.2049 *	* 2.7215 *	* 2.1755 *	* 2.6818 *	* 2.1420 *	* 2.1335 *	* 2.2106 *	* 3.1716 *
12	* 1.1268 *	* 1.4764 *	* 1.2347 *	* 1.4621 *	* 1.1153 *	* 1.4232 *	* 1.3066 *	
	* 2.7772 *	* 2.1234 *	* 2.5352 *	* 2.1392 *	* 2.7976 *	* 2.1967 *	* 2.2585 *	
13	* 1.2957 *	* 1.4509 *	* 1.5188 *	* 1.4690 *	* 1.4196 *	* 1.2868 *	* .9145 *	F-SUB-Q
	* 2.4241 *	* 2.1652 *	* 2.0691 *	* 2.1332 *	* 2.2023 *	* 2.4298 *	* 3.4331 *	M-SUB-Q
14	* 1.3354 *	* 1.4646 *	* 1.3973 *	* 1.4225 *	* 1.2537 *	* .9157 *		
	* 2.3544 *	* 2.1510 *	* 2.2533 *	* 2.2113 *	* 2.5042 *	* 3.4287 *		
15	* 1.2528 *	* 1.1437 *	* 1.1718 *	* .9961 *				
	* 2.4853 *	* 2.7371 *	* 2.6929 *	* 3.1710 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

PQD / MQD (3-D) AT: 75% POWER 365 EFPD THIS IS LEVEL 8 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1186	1.4487	1.2103	1.4241	1.1238	1.2932	1.3347	1.2531
	2.7920	2.1598	2.5773	2.1818	2.7052	2.3471	2.2605	2.3771
9	1.4484	1.2222	1.4429	1.1464	1.4801	1.4509	1.4683	1.1425
	2.1601	2.5572	2.1692	2.6961	2.0959	2.1214	2.0759	2.6159
10	1.2104	1.4445	1.1223	1.4427	1.2358	1.5256	1.4004	1.1710
	2.5771	2.1667	2.7644	2.1682	2.5213	2.0549	2.2240	2.5942
11	1.4238	1.1474	1.4450	1.1678	1.4722	1.4773	1.4314	.9953
	2.1823	2.6938	2.1647	2.6790	2.1347	2.1314	2.1936	3.1049
12	1.1237	1.4804	1.2357	1.4741	1.1227	1.4383	1.3136	
	2.7055	2.0954	2.5216	2.1320	2.7971	2.1905	2.2531	
13	1.2931	1.4512	1.5258	1.4775	1.4346	1.2977	.9189	F-SUB-Q
	2.3472	2.1209	2.0546	2.1311	2.1961	2.4283	3.4086	M-SUB-Q
14	1.3344	1.4682	1.4003	1.4310	1.2604	.9201		
	2.2611	2.0760	2.2241	2.1943	2.4981	3.4042		
15	1.2530	1.1422	1.1710	.9955				
	2.3773	2.6165	2.5941	3.1043				

PQD / MQD (3-D) AT: 75% POWER 365 EFPD THIS IS LEVEL 7 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1181	1.4534	1.2093	1.4263	1.1195	1.2899	1.3336	1.2535
	2.6585	2.0356	2.3692	1.9857	2.4867	2.1656	2.0904	2.2074
9	1.4531	1.2216	1.4463	1.1435	1.4822	1.4500	1.4712	1.1409
	2.0359	2.3820	1.9850	2.4602	1.9122	1.9479	1.9106	2.4271
10	1.2093	1.4479	1.1204	1.4461	1.2342	1.5301	1.4017	1.1694
	2.3691	1.9827	2.5277	1.9877	2.3256	1.8868	2.0339	2.3923
11	1.4260	1.1445	1.4484	1.1665	1.4786	1.4810	1.4364	.9933
	1.9862	2.4581	1.9845	2.4987	2.0122	2.0075	2.0342	2.8532
12	1.1194	1.4825	1.2341	1.4806	1.1242	1.4465	1.3156	
	2.4870	1.9118	2.3259	2.0096	2.6719	2.0772	2.1184	
13	1.2899	1.4503	1.5303	1.4812	1.4427	1.3021	.9190	F-SUB-Q
	2.1658	1.9475	1.8865	2.0072	2.0826	2.2945	3.2121	M-SUB-Q
14	1.3332	1.4711	1.4017	1.4360	1.2623	.9202		
	2.0810	1.9108	2.0340	2.0349	2.3488	3.2079		
15	1.2534	1.1406	1.1694	.9935				
	2.2076	2.4276	2.3921	2.8527				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 75% POWER 365 EPPD THIS IS LEVEL 6 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1164	* 1.4568	* 1.2082	* 1.4290	* 1.1165	* 1.2882	* 1.3339	* 1.2552
	* 2.3841	* 1.6233	* 2.1498	* 1.8156	* 2.2952	* 2.0040	* 1.9377	* 2.0495
9	* 1.4565	* 1.2206	* 1.4494	* 1.1412	* 1.4853	* 1.4505	* 1.4752	* 1.1403
	* 1.6236	* 2.1429	* 1.8023	* 2.2568	* 1.7529	* 1.7950	* 1.7639	* 2.2549
10	* 1.2083	* 1.4511	* 1.1186	* 1.4496	* 1.2331	* 1.5349	* 1.4037	* 1.1687
	* 2.1496	* 1.8002	* 2.3094	* 1.8073	* 2.1179	* 1.7210	* 1.8687	* 2.2140
11	* 1.4287	* 1.1422	* 1.4519	* 1.1652	* 1.4842	* 1.4843	* 1.4412	* .9914
	* 1.8160	* 2.2549	* 1.8044	* 2.2540	* 1.8106	* 1.8086	* 1.8476	* 2.6282
12	* 1.1164	* 1.4856	* 1.2330	* 1.4862	* 1.1248	* 1.4531	* 1.3166	
	* 2.2955	* 1.7526	* 2.1181	* 1.8082	* 2.4129	* 1.8804	* 1.9175	
13	* 1.2881	* 1.4508	* 1.5351	* 1.4845	* 1.4493	* 1.3051	* .9178	F-SUB-Q
	* 2.0041	* 1.7947	* 1.7208	* 1.8083	* 1.8852	* 2.0827	* 2.9193	M-SUB-Q
14	* 1.3335	* 1.4751	* 1.4036	* 1.4408	* 1.2632	* .9190		
	* 1.9382	* 1.7640	* 1.8687	* 1.8482	* 2.1260	* 2.9156		
15	* 1.2551	* 1.1401	* 1.1687	* .9916				
	* 2.0497	* 2.2553	* 2.2138	* 2.6277				

FQD / MQD (3-D) AT: 75% POWER 365 EPPD THIS IS LEVEL 5 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1163	* 1.4618	* 1.2099	* 1.4343	* 1.1170	* 1.2895	* 1.3364	* 1.2580
	* 2.1585	* 1.6595	* 1.9789	* 1.6765	* 2.1340	* 1.8668	* 1.8079	* 1.9161
9	* 1.4616	* 1.2222	* 1.4546	* 1.1419	* 1.4912	* 1.4541	* 1.4804	* 1.1407
	* 1.6598	* 1.9645	* 1.6576	* 2.0901	* 1.6214	* 1.6668	* 1.6412	* 2.1105
10	* 1.2100	* 1.4562	* 1.1190	* 1.4555	* 1.2352	* 1.5416	* 1.4074	* 1.1694
	* 1.9788	* 1.6557	* 2.1344	* 1.6630	* 1.9539	* 1.5878	* 1.7330	* 2.0659
11	* 1.4339	* 1.1429	* 1.4579	* 1.1668	* 1.4913	* 1.4899	* 1.4468	* .9903
	* 1.6769	* 2.0883	* 1.6603	* 2.0699	* 1.6488	* 1.6556	* 1.7014	* 2.4476
12	* 1.1168	* 1.4915	* 1.2351	* 1.4933	* 1.1268	* 1.4605	* 1.3186	
	* 2.1342	* 1.6210	* 1.9541	* 1.6467	* 2.1791	* 1.7035	* 1.7571	
13	* 1.2894	* 1.4544	* 1.5418	* 1.4901	* 1.4567	* 1.3094	* .9169	F-SUB-Q
	* 1.8669	* 1.6664	* 1.5876	* 1.6553	* 1.7079	* 1.8916	* 2.6765	M-SUB-Q
14	* 1.3361	* 1.4803	* 1.4074	* 1.4463	* 1.2652	* .9181		
	* 1.8084	* 1.6414	* 1.7330	* 1.7019	* 1.9482	* 2.6731		
15	* 1.2578	* 1.1405	* 1.1695	* .9905				
	* 1.9163	* 2.1109	* 2.0658	* 2.4471				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 75% POWER 365 EFPD THIS IS LEVEL 4 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1182	1.4666	1.2147	1.4397	1.1216	1.2926	1.3377	1.2561
	2.0100	1.5453	1.8493	1.5706	2.0039	1.7582	1.7080	1.8179
9	1.4663	1.2268	1.4595	1.1460	1.4969	1.4584	1.4804	1.1376
	1.5455	1.8326	1.5500	1.9594	1.5206	1.5670	1.5508	2.0044
10	1.2148	1.4612	1.1216	1.4618	1.2404	1.5454	1.4091	1.1680
	1.8492	1.5482	2.0007	1.5543	1.8284	1.4897	1.6315	1.9559
11	1.4394	1.1470	1.4642	1.1719	1.4964	1.4952	1.4477	.9864
	1.5710	1.9577	1.5518	1.9320	1.5369	1.5451	1.5975	2.3188
12	1.1215	1.4972	1.2403	1.4983	1.1294	1.4645	1.3184	
	2.0041	1.5203	1.8286	1.5349	2.0277	1.5849	1.6460	
13	1.2926	1.4587	1.5456	1.4954	1.4607	1.3127	.9138	F-SUB-Q
	1.7583	1.5667	1.4895	1.5449	1.5890	1.7604	2.5135	M-SUB-Q
14	1.3373	1.4802	1.4090	1.4473	1.2649	.9150		
	1.7084	1.5510	1.6315	1.5979	1.8251	2.5102		
15	1.2560	1.1374	1.1680	.9866				
	1.8181	2.0048	1.9558	2.3184				

FQD / MQD (3-D) AT: 75% POWER 365 EFPD THIS IS LEVEL 3 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1139	1.4532	1.2130	1.4275	1.1233	1.2848	1.3204	1.2279
	1.9227	1.4853	1.7682	1.5132	1.9155	1.6940	1.6582	1.7845
9	1.4529	1.2249	1.4461	1.1453	1.4829	1.4467	1.4502	1.1134
	1.4856	1.7509	1.4926	1.8747	1.4670	1.5113	1.5161	1.9654
10	1.2131	1.4477	1.1177	1.4508	1.2384	1.5229	1.3899	1.1474
	1.7681	1.4909	1.9181	1.4944	1.7500	1.4440	1.5820	1.9091
11	1.4272	1.1462	1.4531	1.1725	1.4783	1.4820	1.4203	.9649
	1.5135	1.8731	1.4920	1.8430	1.4824	1.4863	1.5549	2.2712
12	1.1232	1.4832	1.2383	1.4802	1.1218	1.4428	1.2975	
	1.9157	1.4667	1.7502	1.4805	1.9447	1.5310	1.5957	
13	1.2847	1.4470	1.5232	1.4822	1.4391	1.2985	.8958	F-SUB-Q
	1.6942	.5110	1.4438	1.4861	1.5349	1.6945	2.4469	M-SUB-Q
14	1.3201	1.4501	1.3899	1.4198	1.2449	.8969		
	1.6586	1.5163	1.5821	1.5554	1.7692	2.4438		
15	1.2278	1.1132	1.1475	.9651				
	1.7847	1.9658	1.9090	2.2707				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 75% POWER 365 EFPD THIS IS LEVEL 2 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.0644 *	* 1.3562 *	* 1.1591 *	* 1.3338 *	* 1.0838 *	* 1.2131 *	* 1.2271 *	* 1.1110 *
	* 1.9516 *	* 1.5416 *	* 1.7960 *	* 1.5708 *	* 1.9295 *	* 1.7431 *	* 1.7333 *	* 1.9172 *
9	* 1.3559 *	* 1.1704 *	* 1.3495 *	* 1.0988 *	* 1.3814 *	* 1.3564 *	* 1.3214 *	* 1.0164 *
	* 1.5418 *	* 1.7778 *	* 1.5504 *	* 1.8980 *	* 1.5274 *	* 1.5645 *	* 1.6150 *	* 2.0938 *
10	* 1.1592 *	* 1.3510 *	* 1.0693 *	* 1.3571 *	* 1.1829 *	* 1.4018 *	* 1.2886 *	* 1.0540 *
	* 1.7959 *	* 1.5486 *	* 1.9466 *	* 1.5485 *	* 1.7786 *	* 1.5206 *	* 1.6558 *	* 2.0205 *
11	* 1.3335 *	* 1.0997 *	* 1.3593 *	* 1.1288 *	* 1.3697 *	* 1.3849 *	* 1.2952 *	* .8804 *
	* 1.5712 *	* 1.8964 *	* 1.5460 *	* 1.8575 *	* 1.5495 *	* 1.5409 *	* 1.6527 *	* 2.4191 *
12	* 1.0837 *	* 1.3817 *	* 1.1827 *	* 1.3715 *	* 1.0642 *	* 1.3262 *	* 1.1958 *	
	* 1.9297 *	* 1.5271 *	* 1.7788 *	* 1.5475 *	* 1.9873 *	* 1.6119 *	* 1.6787 *	
13	* 1.2130 *	* 1.3567 *	* 1.4020 *	* 1.3850 *	* 1.3228 *	* 1.2081 *	* .8210 *	F-SUB-Q
	* 1.7432 *	* 1.5642 *	* 1.5204 *	* 1.5407 *	* 1.6160 *	* 1.7643 *	* 2.5906 *	M-SUB-Q
14	* 1.2268 *	* 1.3213 *	* 1.2886 *	* 1.2948 *	* 1.1474 *	* .8221 *		
	* 1.7338 *	* 1.6152 *	* 1.6559 *	* 1.6532 *	* 1.8613 *	* 2.5873 *		
15	* 1.1109 *	* 1.0162 *	* 1.0540 *	* .8806 *				
	* 1.9174 *	* 2.0942 *	* 2.0204 *	* 2.4186 *				

FQD / MQD (3-D) AT: 75% POWER 365 EFPD THIS IS LEVEL 1 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .8240 *	* 1.0131 *	* .8891 *	* 1.0016 *	* .8490 *	* .9010 *	* .8919 *	* .7616 *
	* 2.4815 *	* 2.0264 *	* 2.3046 *	* 2.0556 *	* 2.4268 *	* 2.3090 *	* 2.3448 *	* 2.7503 *
9	* 1.0130 *	* .8977 *	* 1.0107 *	* .8519 *	* 1.0248 *	* .9985 *	* .9869 *	* .7162 *
	* 2.0267 *	* 2.2810 *	* 2.0334 *	* 2.4111 *	* 2.0227 *	* 2.0891 *	* 2.1238 *	* 2.9229 *
10	* .8891 *	* 1.0119 *	* .8329 *	* .9903 *	* .9092 *	* 1.0514 *	* .9335 *	* .7455 *
	* 2.3045 *	* 2.0311 *	* 2.4610 *	* 2.0847 *	* 2.2774 *	* 1.9900 *	* 2.2459 *	* 2.8098 *
11	* 1.0014 *	* .8527 *	* .9919 *	* .8847 *	* 1.0239 *	* 1.0147 *	* .9494 *	* .6192 *
	* 2.0560 *	* 2.4090 *	* 2.0814 *	* 2.3332 *	* 2.0346 *	* 2.0648 *	* 2.2132 *	* 3.3832 *
12	* .8489 *	* 1.0250 *	* .9091 *	* 1.0252 *	* .8193 *	* .9607 *	* .8552 *	
	* 2.4271 *	* 2.0222 *	* 2.2777 *	* 2.0319 *	* 2.5393 *	* 2.1832 *	* 2.3064 *	
13	* .9010 *	* .9987 *	* 1.0515 *	* 1.0149 *	* .9582 *	* .8771 *	* .5789 *	F-SUB-Q
	* 2.3091 *	* 2.0886 *	* 1.9898 *	* 2.0645 *	* 2.1888 *	* 2.3870 *	* 3.6127 *	M-SUB-Q
14	* .8917 *	* .9868 *	* .9335 *	* .9492 *	* .8205 *	* .5797 *		
	* 2.3454 *	* 2.1240 *	* 2.2459 *	* 2.2139 *	* 2.5572 *	* 3.6080 *		
15	* .7615 *	* .7161 *	* .7456 *	* .6194 *				
	* 2.7505 *	* 2.9234 *	* 2.8097 *	* 3.3826 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 50% POWER 4 EFDP THIS IS LEVEL 18 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.4071	.8172	.7939	.9641	.8442	.9057	.8580	.6788
	* 2.2737	* 1.7903	* 2.0946	* 1.7383	* 1.9919	* 1.8769	* 1.9885	* 2.5096
9	.8163	.7712	.9532	.8059	.9862	.9670	.9502	.6414
	* 1.7923	* 2.0924	* 1.7479	* 2.0742	* 1.7077	* 1.7547	* 1.7901	* 2.6489
10	.7936	.9559	.7626	.9090	.7987	.9543	.8131	.6311
	* 2.0955	* 1.7429	* 2.1813	* 1.8347	* 2.0898	* 1.7630	* 2.0784	* 2.6780
11	.9633	.8075	.9114	.7483	.7977	.8012	.7807	.5201
	* 1.7397	* 2.0703	* 1.8298	* 2.1636	* 1.8306	* 1.9633	* 2.1359	* 3.2225
12	.8442	.9865	.7987	.7974	.3532	.6263	.6521	
	* 1.9918	* 1.7071	* 2.0898	* 1.8313	* 2.4367	* 2.0962	* 2.1461	
13	.9054	.9674	.9538	.8012	.6229	.5861	.3967	F-SUB-Q
	* 1.8775	* 1.7540	* 1.7639	* 1.9634	* 2.1076	* 2.3140	* 3.5887	M-SUB-Q
14	.8572	.9500	.8131	.7801	.6233	.3987		
	* 1.9903	* 1.7906	* 2.0785	* 2.1376	* 2.3884	* 3.5705		
15	.6786	.6411	.6309	.5198				
	* 2.5101	* 2.6501	* 2.6789	* 3.2244				

FQD / MQD (3-D) AT: 50% POWER 4 EFDP THIS IS LEVEL 17 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.5246	1.1035	1.0794	1.2977	1.1294	1.3099	1.2468	1.0803
	* 2.1320	* 1.6638	* 1.9344	* 1.6224	* 1.8659	* 1.6238	* 1.7128	* 1.9754
9	1.1023	1.0492	1.2873	1.0793	1.3520	1.3825	1.2816	.9457
	* 1.6657	* 1.9345	* 1.6271	* 1.9433	* 1.5633	* 1.5367	* 1.6656	* 2.2520
10	1.0789	1.2911	1.0233	1.2997	1.0823	1.2725	1.1784	.9472
	* 1.9353	* 1.6224	* 2.0401	* 1.6097	* 1.9336	* 1.6600	* 1.7963	* 2.2360
11	1.2967	1.0814	1.3032	.9931	1.0563	1.1541	1.1317	.7729
	* 1.6237	* 1.9396	* 1.6054	* 2.0522	* 1.7335	* 1.7098	* 1.8516	* 2.7197
12	1.1295	1.3524	1.0823	1.0559	.4614	.9220	.9717	
	* 1.8658	* 1.5628	* 1.9337	* 1.7341	* 2.2542	* 1.7908	* 1.8118	
13	1.3095	1.3830	1.2718	1.1540	.9170	.8777	.5951	F-SUB-Q
	* 1.6243	* 1.5361	* 1.6609	* 1.7099	* 1.8005	* 1.9430	* 3.0108	M-SUB-Q
14	1.2456	1.2812	1.1784	1.1308	.9288	.5981		
	* 1.7144	* 1.6661	* 1.7964	* 1.8531	* 2.0164	* 2.9956		
15	1.0801	.9453	.9469	.7725				
	* 1.9758	* 2.2530	* 2.2367	* 2.7213				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 50% POWER 4 EFPD THIS IS LEVEL 16 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .5644	* 1.2396	* 1.1794	* 1.4523	* 1.2208	* 1.4722	* 1.4227	* 1.2886
	* 2.1754	* 1.6516	* 1.9687	* 1.6166	* 1.9147	* 1.6044	* 1.6659	* 1.8379
9	* 1.2382	* 1.1473	* 1.4454	* 1.1700	* 1.5302	* 1.5617	* 1.4860	* 1.0874
	* 1.6535	* 1.9681	* 1.6177	* 1.9916	* 1.5376	* 1.5110	* 1.5968	* 2.1761
10	* 1.1789	* 1.4497	* 1.1150	* 1.4701	* 1.1872	* 1.633	* 1.3537	* 1.0914
	* 1.9696	* 1.6130	* 2.0816	* 1.5851	* 1.9556	* 1.6061	* 1.7370	* 2.1564
11	* 1.4912	* 1.1722	* 1.4741	* 1.0747	* 1.1946	* 1.3195	* 1.3374	* .8889
	* 1.6179	* 1.9878	* 1.5809	* 2.1073	* 1.7060	* 1.6643	* 1.7441	* 2.6306
12	* 1.2208	* 1.5307	* 1.1872	* 1.1942	* .5077	* 1.0867	* 1.1261	*
	* 1.9146	* 1.5371	* 1.9556	* 1.7066	* 2.2503	* 1.6951	* 1.7446	*
13	* 1.4718	* 1.5623	* 1.4625	* 1.3194	* 1.8808	* 1.0200	* .6871	* F-SUB-Q
	* 1.6049	* 1.5104	* 1.6069	* 1.6643	* 1.7043	* 1.8573	* 2.9139	* M-SUB-Q
14	* 1.4213	* 1.4856	* 1.3536	* 1.3364	* 1.0765	* .6906	*	*
	* 1.6675	* 1.5972	* 1.7371	* 1.7454	* 1.9416	* 2.8992	*	*
15	* 1.2883	* 1.0869	* 1.0911	* .8884	*	*	*	*
	* 1.8383	* 2.1771	* 2.1571	* 2.6322	*	*	*	*

FQD / MQD (3-D) AT: 50% POWER 4 EFPD THIS IS LEVEL 15 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .5786	* 1.2960	* 1.2130	* 1.5152	* 1.2511	* 1.5426	* 1.5076	* 1.3937
	* 2.2122	* 1.7174	* 2.0088	* 1.6857	* 1.9525	* 1.6566	* 1.6974	* 1.8327
9	* 1.2945	* 1.1807	* 1.5112	* 1.1998	* 1.6103	* 1.6438	* 1.5934	* 1.1556
	* 1.7193	* 2.0031	* 1.6862	* 2.0344	* 1.5849	* 1.5530	* 1.6094	* 2.2121
10	* 1.2124	* 1.5156	* 1.1490	* 1.5435	* 1.2294	* 1.5624	* 1.4445	* 1.1593
	* 2.0097	* 1.6812	* 2.1188	* 1.6408	* 1.9743	* 1.6294	* 1.7602	* 2.1946
11	* 1.5140	* 1.2020	* 1.5476	* 1.1049	* 1.2629	* 1.4034	* 1.4480	* .9439
	* 1.6871	* 2.0306	* 1.6364	* 2.1388	* 1.7484	* 1.6945	* 1.7414	* 2.6819
12	* 1.2512	* 1.6109	* 1.2293	* 1.2624	* .5315	* 1.1761	* 1.2048	*
	* 1.9524	* 1.5843	* 1.9743	* 1.7491	* 2.2375	* 1.7002	* 1.7708	*
13	* 1.5421	* 1.6444	* 1.5616	* 1.4034	* 1.1697	* 1.0940	* .7332	* F-SUB-Q
	* 1.6571	* 1.5524	* 1.6303	* 1.6945	* 1.7094	* 1.8101	* 2.9725	* M-SUB-Q
14	* 1.5062	* 1.5930	* 1.4444	* 1.4469	* 1.1516	* .7370	*	*
	* 1.6990	* 1.6098	* 1.7602	* 1.7428	* 1.9708	* 2.9575	*	*
15	* 1.3934	* 1.1550	* 1.1589	* .9434	*	*	*	*
	* 1.8330	* 2.2131	* 2.1953	* 2.6835	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 50% POWER 4 EFPD THIS IS LEVEL 14 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .5847	* 1.3214	* 1.2253	* 1.5422	* 1.2632	* 1.5780	* 1.5521	* 1.4484
	* 2.3738	* 1.8616	* 2.1661	* 1.8426	* 2.0934	* 1.7916	* 1.8237	* 1.9457
9	* 1.3199	* 1.1936	* 1.5405	* 1.2107	* 1.6493	* 1.6863	* 1.6512	* 1.1899
	* 1.8637	* 2.1360	* 1.8514	* 2.1924	* 1.7118	* 1.6715	* 1.7146	* 2.3694
10	* 1.2248	* 1.5450	* 1.1637	* 1.5791	* 1.2501	* 1.6173	* 1.4961	* 1.1942
	* 2.1670	* 1.8460	* 2.2850	* 1.7821	* 2.0974	* 1.7323	* 1.8667	* 2.3372
11	* 1.5410	* 1.2129	* 1.5833	* 1.1199	* 1.3008	* 1.4529	* 1.5120	* .9725
	* 1.8441	* 2.1882	* 1.7774	* 2.2645	* 1.8657	* 1.7957	* 1.8208	* 2.8452
12	* 1.2632	* 1.6499	* 1.2501	* 1.3003	* .5463	* 1.2306	* 1.2509	*
	* 2.0933	* 1.7112	* 2.0974	* 1.8664	* 2.3574	* 1.8008	* 1.8828	*
13	* 1.5775	* 1.6869	* 1.6164	* 1.4529	* 1.2239	* 1.1398	* .7609	F-SUB-Q
	* 1.7922	* 1.6708	* 1.7332	* 1.7957	* 1.8107	* 1.8885	* 3.1819	M-SUB-Q
14	* 1.5507	* 1.6508	* 1.4960	* 1.5109	* 1.1957	* .7648	*	*
	* 1.8254	* 1.7151	* 1.8668	* 1.8222	* 2.0954	* 3.1658	*	*
15	* 1.4481	* 1.1893	* 1.1939	* .9719	*	*	*	*
	* 1.9461	* 2.3705	* 2.3379	* 2.8468	*	*	*	*

FQD / MQD (3-D) AT: 50% POWER 4 EFPD THIS IS LEVEL 13 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .5915	* 1.3415	* 1.2340	* 1.5581	* 1.2698	* 1.5989	* 1.5780	* 1.4790
	* 2.6806	* 2.0735	* 2.4022	* 2.0598	* 2.3315	* 1.9750	* 1.9922	* 2.1097
9	* 1.3400	* 1.2041	* 1.5595	* 1.2172	* 1.6731	* 1.7126	* 1.6855	* 1.2087
	* 2.0758	* 2.3628	* 2.0726	* 2.4523	* 1.8979	* 1.8422	* 1.8690	* 2.5864
10	* 1.2335	* 1.5640	* 1.1733	* 1.6032	* 1.2649	* 1.6539	* 1.5299	* 1.2149
	* 2.4032	* 2.0666	* 2.5520	* 1.9839	* 2.3231	* 1.9064	* 2.0449	* 2.5630
11	* 1.5569	* 1.2195	* 1.6075	* 1.1327	* 1.3305	* 1.4911	* 1.5569	* .9904
	* 2.0614	* 2.4477	* 1.9786	* 2.4826	* 2.0496	* 1.9559	* 1.9638	* 3.1213
12	* 1.2698	* 1.6737	* 1.2648	* 1.3300	* .5598	* 1.2753	* 1.2866	*
	* 2.3314	* 1.8973	* 2.3232	* 2.0503	* 2.6191	* 1.9761	* 2.0638	*
13	* 1.5984	* 1.7133	* 1.6531	* 1.4911	* 1.2684	* 1.1789	* .7837	F-SUB-Q
	* 1.9756	* 1.8415	* 1.9074	* 1.9560	* 1.9869	* 2.0663	* 3.5103	M-SUB-Q
14	* 1.5766	* 1.6850	* 1.5298	* 1.5557	* 1.2299	* .7877	*	*
	* 1.9940	* 1.8696	* 2.0450	* 1.9653	* 2.2968	* 3.4925	*	*
15	* 1.4787	* 1.2081	* 1.2145	* .9899	*	*	*	*
	* 2.1101	* 2.5876	* 2.5638	* 3.1231	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 50% POWER 4 EFPD THIS IS LEVEL 12 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .6119 *	* 1.3743 *	* 1.2475 *	* 1.5730 *	* 1.2750 *	* 1.6131 *	* 1.5945 *	* 1.4975 *
	* 3.0618 *	* 2.3539 *	* 2.7576 *	* 2.3093 *	* 2.6180 *	* 2.1950 *	* 2.2046 *	* 2.3201 *
9	* 1.3728 *	* 1.2226 *	* 1.5804 *	* 1.2248 *	* 1.6927 *	* 1.7324 *	* 1.7087 *	* 1.2197 *
	* 2.3566 *	* 2.7110 *	* 2.3354 *	* 2.7664 *	* 2.1112 *	* 2.0432 *	* 2.0596 *	* 2.8488 *
10	* 1.2470 *	* 1.5850 *	* 1.1842 *	* 1.6274 *	* 1.2811 *	* 1.6858 *	* 1.5566 *	* 1.2292 *
	* 2.7588 *	* 2.3286 *	* 2.8844 *	* 2.2163 *	* 2.6093 *	* 2.1022 *	* 2.2476 *	* 2.8136 *
11	* 1.5718 *	* 1.2271 *	* 1.6317 *	* 1.1508 *	* 1.3687 *	* 1.5329 *	* 1.5978 *	* 1.0052 *
	* 2.3112 *	* 2.7612 *	* 2.2104 *	* 2.8266 *	* 2.2934 *	* 2.1814 *	* 2.1824 *	* 3.4365 *
12	* 1.2751 *	* 1.6932 *	* 1.2811 *	* 1.3682 *	* .5851 *	* 1.3307 *	* 1.3265 *	
	* 2.6179 *	* 2.1105 *	* 2.6094 *	* 2.2942 *	* 2.9414 *	* 2.1876 *	* 2.2948 *	
13	* 1.6126 *	* 1.7331 *	* 1.6849 *	* 1.5329 *	* 1.3235 *	* 1.2274 *	* .8103 *	F-SUB-Q
	* 2.1957 *	* 2.0424 *	* 2.1034 *	* 2.1815 *	* 2.1995 *	* 2.3059 *	* 3.9048 *	M-SUB-Q
14	* 1.5930 *	* 1.7082 *	* 1.5565 *	* 1.5966 *	* 1.2680 *	* .8144 *		
	* 2.2067 *	* 2.0602 *	* 2.2477 *	* 2.1841 *	* 2.5539 *	* 3.8850 *		
15	* 1.4972 *	* 1.2191 *	* 1.2288 *	* 1.0046 *				
	* 2.3206 *	* 2.8501 *	* 2.8144 *	* 3.4385 *				

FQD / MQD (3-D) AT: 50% POWER 4 EFPD THIS IS LEVEL 11 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .7082 *	* 1.4451 *	* 1.2707 *	* 1.5899 *	* 1.2796 *	* 1.6228 *	* 1.6046 *	* 1.5084 *
	* 3.4822 *	* 2.6780 *	* 3.1654 *	* 2.5940 *	* 2.9538 *	* 2.4550 *	* 2.4553 *	* 2.5626 *
9	* 1.4435 *	* 1.2576 *	* 1.6082 *	* 1.2345 *	* 1.7115 *	* 1.7489 *	* 1.7254 *	* 1.2256 *
	* 2.6810 *	* 3.1038 *	* 2.6415 *	* 3.1346 *	* 2.3539 *	* 2.2758 *	* 2.2870 *	* 3.1622 *
10	* 1.2701 *	* 1.6129 *	* 1.1984 *	* 1.6564 *	* 1.3039 *	* 1.7192 *	* 1.5804 *	* 1.2398 *
	* 3.1668 *	* 2.6338 *	* 3.2840 *	* 2.4834 *	* 2.9277 *	* 2.3218 *	* 2.4774 *	* 3.0573 *
11	* 1.5887 *	* 1.2368 *	* 1.6608 *	* 1.1814 *	* 1.4392 *	* 1.5902 *	* 1.6425 *	* 1.0195 *
	* 2.5961 *	* 3.1287 *	* 2.4768 *	* 3.2789 *	* 2.6273 *	* 2.4894 *	* 2.3906 *	* 3.768 *
12	* 1.2796 *	* 1.7121 *	* 1.3038 *	* 1.4387 *	* .6837 *	* 1.4248 *	* 1.3811 *	
	* 2.9537 *	* 2.3531 *	* 2.9277 *	* 2.6282 *	* 3.3927 *	* 2.4834 *	* 2.6134 *	
13	* 1.6223 *	* 1.7496 *	* 1.7183 *	* 1.5902 *	* 1.4171 *	* 1.2999 *	* .8462 *	F-SUB-Q
	* 2.4557 *	* 2.2749 *	* 2.3231 *	* 2.4895 *	* 2.4969 *	* 2.6388 *	* 4.4470 *	M-SUB-Q
14	* 1.6031 *	* 1.7249 *	* 1.5803 *	* 1.6412 *	* 1.3202 *	* .8505 *		
	* 2.4576 *	* 2.2876 *	* 2.4775 *	* 2.3924 *	* 2.9085 *	* 4.4245 *		
15	* 1.5081 *	* 1.2250 *	* 1.2394 *	* 1.0189 *				
	* 2.5631 *	* 3.1637 *	* 3.0983 *	* 3.7640 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 50% POWER 4 EFPD THIS IS LEVEL 10 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.0657	* 1.5817	* 1.3020	* 1.6057	* 1.2813	* 1.6265	* 1.6077	* 1.5120
	* 3.6891	* 2.7136	* 3.3582	* 2.7569	* 3.3203	* 2.7092	* 2.7047	* 2.8057
9	* 1.5799	* 1.3093	* 1.6391	* 1.2433	* 1.7274	* 1.7602	* 1.7351	* 1.2261
	* 2.7167	* 3.2861	* 2.7444	* 3.4682	* 2.5620	* 2.5240	* 2.5174	* 3.4697
10	* 1.3014	* 1.6439	* 1.2127	* 1.6867	* 1.3321	* 1.7519	* 1.5997	* 1.2458
	* 3.3597	* 2.7364	* 3.6005	* 2.6756	* 3.3231	* 2.5885	* 2.7533	* 3.4302
11	* 1.6044	* 1.2456	* 1.6912	* 1.2255	* 1.5700	* 1.6638	* 1.6881	* 1.0314
	* 2.7591	* 3.4617	* 2.6685	* 3.5476	* 2.7730	* 2.6765	* 2.6507	* 4.1756
12	* 1.2813	* 1.7279	* 1.3321	* 1.5694	* 1.0478	* 1.5858	* 1.4497	*
	* 3.3202	* 2.5612	* 3.3232	* 2.7740	* 3.7805	* 2.7047	* 2.8778	*
13	* 1.6260	* 1.7608	* 1.7510	* 1.6638	* 1.5772	* 1.3971	* .8883	* F-SUB-Q
	* 2.7101	* 2.5230	* 2.5899	* 2.6765	* 2.7194	* 3.0326	* 4.9619	* M-SUB-Q
14	* 1.6062	* 1.7346	* 1.5996	* 1.6868	* 1.3857	* .8928	*	*
	* 2.7073	* 2.5181	* 2.7535	* 2.6528	* 3.2028	* 4.9368	*	*
15	* 1.5117	* 1.2256	* 1.2454	* 1.0308	*	*	*	*
	* 2.8062	* 3.4708	* 3.4212	* 4.1780	*	*	*	*

FQD / MQD (3-D) AT: 50% POWER 4 EFPD THIS IS LEVEL 9 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1680	* 1.6485	* 1.3174	* 1.6111	* 1.2754	* 1.6208	* 1.6014	* 1.5069
	* 3.8117	* 2.7400	* 3.3531	* 2.6313	* 3.2497	* 2.5825	* 2.6151	* 2.7699
9	* 1.6467	* 1.3376	* 1.6564	* 1.2439	* 1.7320	* 1.7603	* 1.7342	* 1.2194
	* 2.7431	* 3.3963	* 2.6350	* 3.3899	* 2.4458	* 2.4082	* 2.4365	* 3.4361
10	* 1.3169	* 1.6613	* 1.2183	* 1.7035	* 1.3446	* 1.7694	* 1.6074	* 1.2436
	* 3.3546	* 2.6273	* 3.5067	* 2.5491	* 3.2685	* 2.4846	* 2.6974	* 3.4348
11	* 1.6098	* 1.2462	* 1.7080	* 1.2478	* 1.6332	* 1.7080	* 1.7168	* 1.0353
	* 2.6334	* 3.3835	* 2.5423	* 3.6615	* 2.8009	* 2.7029	* 2.6500	* 4.2476
12	* 1.2754	* 1.7325	* 1.3446	* 1.6327	* 1.1530	* 1.6724	* 1.4915	*
	* 3.2496	* 2.4450	* 3.2685	* 2.8019	* 3.9039	* 2.7253	* 2.9133	*
13	* 1.6202	* 1.7610	* 1.7685	* 1.7080	* 1.6633	* 1.4589	* .9156	* F-SUB-Q
	* 2.5833	* 2.4073	* 2.4859	* 2.7029	* 2.7401	* 3.1272	* 5.0317	* M-SUB-Q
14	* 1.5999	* 1.7337	* 1.6073	* 1.7155	* 1.4257	* .9203	*	*
	* 2.6175	* 2.4372	* 2.6975	* 2.6521	* 3.2423	* 5.0062	*	*
15	* 1.5066	* 1.2189	* 1.2432	* 1.0347	*	*	*	*
	* 2.7704	* 3.4377	* 3.4359	* 4.2501	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 50% POWER 4 EFPD THIS IS LEVEL 6 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1883	1.6665	1.3141	1.6015	1.2591	1.6024	1.5832	1.4908
	3.8383	2.7244	3.2581	2.5535	3.1533	2.5007	2.5134	2.6329
9	1.6646	1.3405	1.6544	1.2327	1.7210	1.7456	1.7195	1.2036
	2.7274	3.3497	2.5520	3.2982	2.3735	2.3371	2.3434	3.2784
10	1.3135	1.6592	1.2111	1.7010	1.3387	1.7666	1.5991	1.2306
	3.2596	2.5445	3.4100	2.4705	3.1864	2.4123	2.6127	3.2935
11	1.6003	1.2350	1.7055	1.2470	1.6491	1.7191	1.7219	1.0279
	2.5555	3.2920	2.4639	3.5724	2.7657	2.6667	2.5750	4.0922
12	1.2591	1.7216	1.3387	1.6485	1.1761	1.7035	1.5020	
	3.1531	2.3728	3.1864	2.7667	3.9009	2.6970	2.8557	
13	1.6019	1.7463	1.7656	1.7190	1.6942	1.4812	.9231	F-SUB-Q
	2.5015	2.3362	2.4136	2.6668	2.7117	3.0831	4.9086	M-SUB-Q
14	1.5817	1.7191	1.5991	1.7206	1.4358	.9278		
	2.5157	2.3441	2.6128	2.5770	3.1781	4.8837		
15	1.4905	1.2030	1.2302	1.0273				
	2.6335	3.2799	3.2946	4.0946				

FQD / MQD (3-D) AT: 50% POWER 4 EFPD THIS IS LEVEL 7 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1778	1.6541	1.2947	1.5766	1.2317	1.5701	1.5513	1.4620
	3.5946	2.5539	3.0188	2.3613	2.9343	2.3260	2.3407	2.4529
9	1.6522	1.3238	1.6337	1.2094	1.6936	1.7145	1.6891	1.1772
	2.5568	3.1097	2.3622	3.0559	2.1985	2.1701	2.1797	3.0658
10	1.2941	1.6385	1.1909	1.6795	1.3163	1.7429	1.5735	1.2055
	3.0201	2.3553	3.1542	2.2896	2.9591	2.2407	2.4289	3.0795
11	1.5753	1.2117	1.6839	1.2279	1.6340	1.7022	1.7035	1.0085
	2.3631	3.0502	2.2835	3.3214	2.6138	2.5255	2.3896	3.8275
12	1.2317	1.6942	1.3163	1.6335	1.1667	1.6971	1.4858	
	2.9342	2.1978	2.9591	2.6147	3.6876	2.5489	2.7168	
13	1.5696	1.7151	1.7420	1.7021	1.6879	1.4721	.9130	F-SUB-Q
	2.3267	2.1693	2.2419	2.5256	2.5628	2.9244	4.6823	M-SUB-Q
14	1.5496	1.6886	1.5734	1.7021	1.4203	.9176		
	2.3419	2.1803	2.4290	2.3915	3.0236	4.6586		
15	1.4617	1.1766	1.2051	1.0079				
	2.4534	3.0672	3.0805	3.8397				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

PQD / MQD (3-D) AT: 50% POWER 4 EFPD THIS IS LEVEL 6 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1506	* 1.6209	* 1.2624	* 1.5372	* 1.1938	* 1.5231	* 1.5042	* 1.4184
	* 3.3054	* 2.3434	* 2.8147	* 2.2100	* 2.7712	* 2.1988	* 2.2184	* 2.3279
9	* 1.6191	* 1.2925	* 1.5967	* 1.1753	* 1.6500	* 1.6664	* 1.6412	* 1.1391
	* 2.3460	* 2.8715	* 2.1992	* 2.8703	* 2.0649	* 2.0468	* 2.0621	* 2.9182
10	* 1.2619	* 1.6013	* 1.1592	* 1.6405	* 1.2798	* 1.6991	* 1.5299	* 1.1677
	* 2.8159	* 2.1928	* 2.9525	* 2.1375	* 2.7814	* 2.1059	* 2.2932	* 2.9263
11	* 1.5360	* 1.1775	* 1.6449	* 1.1945	* 1.5959	* 1.6617	* 1.6622	* .9772
	* 2.2118	* 2.8649	* 2.1318	* 3.1118	* 2.4296	* 2.3441	* 2.2444	* 3.6326
12	* 1.1939	* 1.6505	* 1.2798	* 1.5954	* 1.1377	* 1.6622	* 1.4472	*
	* 2.7711	* 2.0642	* 2.7815	* 2.4304	* 3.4486	* 2.3870	* 2.5496	*
13	* 1.5226	* 1.6671	* 1.6982	* 1.6616	* 1.6532	* 1.4383	* .8881	* F-SUB-Q
	* 2.1995	* 2.0460	* 2.1071	* 2.3441	* 2.4000	* 2.7499	* 4.4181	* M-SUB-Q
14	* 1.5028	* 1.6407	* 1.5298	* 1.6609	* 1.3834	* .8926	*	*
	* 2.2205	* 2.0627	* 2.2933	* 2.2462	* 2.8375	* 4.3957	*	*
15	* 1.4181	* 1.1386	* 1.1673	* .9766	*	*	*	*
	* 2.3283	* 2.9196	* 2.9272	* 3.6347	*	*	*	*

PQD / MQD (3-D) AT: 50% POWER 4 EFPD THIS IS LEVEL 5 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1120	* 1.5710	* 1.2198	* 1.4842	* 1.1465	* 1.4606	* 1.4397	* 1.3566
	* 3.0701	* 2.1515	* 2.6564	* 2.1009	* 2.6599	* 2.1184	* 2.1469	* 2.2600
9	* 1.5692	* 1.2500	* 1.5445	* 1.1318	* 1.5897	* 1.6005	* 1.5730	* 1.0874
	* 2.1539	* 2.6525	* 2.0764	* 2.7363	* 1.9729	* 1.9664	* 1.9920	* 2.8379
10	* 1.2192	* 1.5490	* 1.1172	* 1.5848	* 1.2309	* 1.6340	* 1.4667	* 1.1161
	* 2.6575	* 2.0704	* 2.8046	* 2.0258	* 2.6516	* 2.0139	* 2.2067	* 2.8356
11	* 1.4830	* 1.1339	* 1.5891	* 1.1495	* 1.5374	* 1.5988	* 1.5969	* .9334
	* 2.1026	* 2.7312	* 2.0204	* 2.9185	* 2.2606	* 2.1873	* 2.1443	* 3.5104
12	* 1.1465	* 1.5902	* 1.2308	* 1.5369	* 1.0929	* 1.6012	* 1.3876	*
	* 2.6598	* 1.9722	* 2.6516	* 2.2614	* 3.2584	* 2.2379	* 2.3904	*
13	* 1.4601	* 1.6011	* 1.6332	* 1.5988	* 1.5925	* 1.3825	* .8500	* F-SUB-Q
	* 2.1191	* 1.9657	* 2.0150	* 2.1873	* 2.2501	* 2.5818	* 4.1599	* M-SUB-Q
14	* 1.4383	* 1.5726	* 1.4666	* 1.5957	* 1.3264	* .8543	*	*
	* 2.1490	* 1.9926	* 2.2068	* 2.1459	* 2.6603	* 4.1389	*	*
15	* 1.3563	* 1.0869	* 1.1157	* .9329	*	*	*	*
	* 2.2604	* 2.8392	* 2.8365	* 3.5124	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

PQD / MQD (3-D) AT: 50% POWER 4 EFPD THIS IS LEVEL 4 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.0627	* 1.5023	* 1.1668	* 1.4149	* 1.0901	* 1.3797	* 1.3531	* 1.2689
	* 2.8811	* 2.0509	* 2.5291	* 2.0394	* 2.6032	* 2.0920	* 2.1372	* 2.2662
9	* 1.5006	* 1.1966	* 1.4745	* 1.0790	* 1.5090	* 1.5129	* 1.4779	* 1.0180
	* 2.0532	* 2.5085	* 1.9983	* 2.6568	* 1.9293	* 1.9365	* 1.9815	* 2.8418
10	* 1.1663	* 1.4788	* 1.0645	* 1.5094	* 1.1693	* 1.5425	* 1.3793	* 1.0474
	* 2.5372	* 1.9925	* 2.7149	* 1.9598	* 2.5692	* 1.9731	* 2.1807	* 2.8222
11	* 1.4138	* 1.0810	* 1.5134	* 1.0938	* 1.4561	* 1.5104	* 1.5010	* .8746
	* 2.0410	* 2.6518	* 1.9546	* 2.7782	* 2.1850	* 2.1163	* 2.0963	* 3.4800
12	* 1.0902	* 1.5095	* 1.1693	* 1.4556	* 1.0323	* 1.5094	* 1.3042	*
	* 2.6031	* 1.9286	* 2.5692	* 2.1857	* 3.0962	* 2.1583	* 2.3369	*
13	* 1.3793	* 1.5135	* 1.5417	* 1.5104	* 1.5012	* 1.3025	* .7973	* F-SUB-Q
	* 2.0927	* 1.9358	* 1.9742	* 2.1163	* 2.1701	* 2.4955	* 4.0627	* M-SUB-Q
14	* 1.3518	* 1.4775	* 1.3793	* 1.4998	* 1.2466	* .8014	*	*
	* 2.1392	* 1.9820	* 2.1808	* 2.0979	* 2.6008	* 4.0421	*	*
15	* 1.2687	* 1.0175	* 1.0471	* .8741	*	*	*	*
	* 2.2666	* 2.8431	* 2.8231	* 3.4820	*	*	*	*

PQD / MQD (3-D) AT: 50% POWER 4 EFPD THIS IS LEVEL 3 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .9978	* 1.4007	* 1.0967	* 1.3167	* 1.0208	* 1.2703	* 1.2324	* 1.1386
	* 2.8214	* 2.0015	* 2.4901	* 2.0529	* 2.6212	* 2.1472	* 2.2230	* 2.3985
9	* 1.3991	* 1.1252	* 1.3727	* 1.0120	* 1.3939	* 1.3913	* 1.3402	* .9210
	* 2.0037	* 2.4487	* 1.9930	* 2.6556	* 1.9622	* 1.9842	* 2.0667	* 2.9804
10	* 1.0963	* 1.3767	* .9954	* 1.3998	* 1.0896	* 1.4096	* 1.2560	* .9520
	* 2.4912	* 1.9872	* 2.7106	* 1.9681	* 2.5549	* 2.0158	* 2.2503	* 2.9342
11	* 1.3156	* 1.0139	* 1.4036	* 1.0242	* 1.3402	* 1.3843	* 1.3571	* .7926
	* 2.0546	* 2.6504	* 1.9628	* 2.7361	* 2.1703	* 2.1215	* 2.1571	* 3.6035
12	* 1.0208	* 1.3943	* 1.0895	* 1.3397	* .9512	* 1.3706	* 1.1853	*
	* 2.6211	* 1.9615	* 2.5550	* 2.1711	* 3.1219	* 2.1984	* 2.3628	*
13	* 1.2699	* 1.3919	* 1.4089	* 1.3842	* 1.3631	* 1.1870	* .7237	* F-SUB-Q
	* 2.1479	* 1.9835	* 2.0169	* 2.1215	* 2.2104	* 2.5360	* 4.1354	* M-SUB-Q
14	* 1.2312	* 1.3398	* 1.2560	* 1.3561	* 1.1330	* .7274	*	*
	* 2.2251	* 2.0672	* 2.2504	* 2.1588	* 2.6296	* 4.1144	*	*
15	* 1.1384	* .9206	* .9517	* .7922	*	*	*	*
	* 2.3990	* 2.9818	* 2.9351	* 3.6056	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 50% POWER 4 EFPD THIS IS LEVEL 2 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .8947 *	* 1.2253 *	* .9808 *	* 1.1523 *	* .9155 *	* 1.0956 *	* 1.0452 *	* .9283 *
	* 2.9320 *	* 2.1522 *	* 2.6319 *	* 2.2382 *	* 2.8041 *	* 2.3902 *	* 2.5203 *	* 2.8334 *
9	* 1.2239 *	* 1.0063 *	* 1.1999 *	* .9069 *	* 1.2059 *	* 1.1978 *	* 1.1288 *	* .7718 *
	* 2.1547 *	* 2.5873 *	* 2.1617 *	* 2.8309 *	* 2.1671 *	* 2.2071 *	* 2.3542 *	* 3.4229 *
10	* .9804 *	* 1.2034 *	* .8879 *	* 1.2135 *	* .9671 *	* 1.2023 *	* 1.0659 *	* .8018 *
	* 2.6330 *	* 2.1554 *	* 2.8949 *	* 2.1570 *	* 2.7300 *	* 2.2459 *	* 2.5322 *	* 3.3418 *
11	* 1.1513 *	* .9087 *	* 1.2167 *	* .9194 *	* 1.1597 *	* 1.1845 *	* 1.1274 *	* .6655 *
	* 2.2400 *	* 2.8256 *	* 2.1513 *	* 2.8825 *	* 2.3619 *	* 2.3446 *	* 2.4571 *	* 4.0937 *
12	* .9155 *	* 1.2063 *	* .9671 *	* 1.1592 *	* .8328 *	* 1.1468 *	* .9988 *	
	* 2.8040 *	* 2.1664 *	* 2.7301 *	* 2.3628 *	* 3.3146 *	* 2.4579 *	* 2.6466 *	
13	* 1.0953 *	* 1.1982 *	* 1.2017 *	* 1.1845 *	* 1.1406 *	* 1.0026 *	* .6086 *	F-SUB-Q
	* 2.3910 *	* 2.2063 *	* 2.2471 *	* 2.3446 *	* 2.4713 *	* 2.8140 *	* 4.6298 *	M-SUB-Q
14	* 1.0442 *	* 1.1285 *	* 1.0659 *	* 1.1266 *	* .9548 *	* .6117 *		
	* 2.5227 *	* 2.3548 *	* 2.5323 *	* 2.4590 *	* 2.9455 *	* 4.6063 *		
15	* .9281 *	* .7715 *	* .8016 *	* .6652 *				
	* 2.8339 *	* 3.4245 *	* 3.3429 *	* 4.0961 *				

FQD / MQD (3-D) AT: 50% POWER 4 EFPD THIS IS LEVEL 1 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .6661 *	* .9087 *	* .7190 *	* .8566 *	* .6788 *	* .7411 *	* .7015 *	* .5689 *
	* 3.8099 *	* 2.7934 *	* 3.4824 *	* 2.9268 *	* 3.6962 *	* 3.4501 *	* 3.6663 *	* 4.5158 *
9	* .9077 *	* .7374 *	* .8902 *	* .6715 *	* .8789 *	* .8225 *	* .8336 *	* .5083 *
	* 2.7965 *	* 3.4110 *	* 2.8232 *	* 3.7288 *	* 2.8911 *	* 3.1312 *	* 3.1025 *	* 5.0739 *
10	* .7187 *	* .8928 *	* .6568 *	* .8448 *	* .7096 *	* .9039 *	* .7219 *	* .5238 *
	* 3.4839 *	* 2.8150 *	* 3.8116 *	* 3.0068 *	* 3.6144 *	* 2.8928 *	* 3.6336 *	* 4.9851 *
11	* .8559 *	* .6727 *	* .8470 *	* .6890 *	* .8744 *	* .8104 *	* .7719 *	* .4372 *
	* 2.9291 *	* 3.7218 *	* 2.9988 *	* 3.7271 *	* 3.0177 *	* 3.3037 *	* 3.4677 *	* 6.0519 *
12	* .6789 *	* .8792 *	* .7096 *	* .8741 *	* .6088 *	* .7759 *	* .6616 *	
	* 3.6961 *	* 2.8901 *	* 3.6145 *	* 3.0188 *	* 4.3810 *	* 3.5016 *	* 3.8661 *	
13	* .7409 *	* .8228 *	* .9034 *	* .8104 *	* .7717 *	* .6642 *	* .3967 *	F-SUB-Q
	* 3.4512 *	* 3.1300 *	* 2.8943 *	* 3.3038 *	* 3.5207 *	* 4.1005 *	* 6.8657 *	M-SUB-Q
14	* .7009 *	* .8333 *	* .7219 *	* .7713 *	* .6324 *	* .3988 *		
	* 3.6698 *	* 3.1034 *	* 3.6337 *	* 3.4704 *	* 4.3027 *	* 6.8309 *		
15	* .5688 *	* .5081 *	* .5236 *	* .4370 *				
	* 4.5167 *	* 5.0762 *	* 4.9866 *	* 6.0554 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

PQD / MQD (3-D) AT: 50% POWER 150 EFPD THIS IS LEVEL 18 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .3968 *	* .7657 *	* .7445 *	* .9214 *	* .8146 *	* .7947 *	* .4968 *	* .5480 *
	* 2.1757 *	* 1.7885 *	* 2.0113 *	* 1.6940 *	* 1.9272 *	* 1.8150 *	* 1.8794 *	* 2.3174 *
9	* .7652 *	* .7179 *	* .8130 *	* .7672 *	* .9504 *	* .9285 *	* .8191 *	* .6103 *
	* 1.7897 *	* 2.0493 *	* 1.7149 *	* 1.9839 *	* 1.6707 *	* 1.6770 *	* 1.7277 *	* 2.4029 *
10	* .7447 *	* .8147 *	* .4448 *	* .7935 *	* .8061 *	* .9584 *	* .8335 *	* .6666 *
	* 2.0110 *	* 1.7113 *	* 2.0801 *	* 1.7930 *	* 1.9608 *	* 1.6903 *	* 1.9157 *	* 2.3984 *
11	* .9208 *	* .7680 *	* .7952 *	* .7336 *	* .8106 *	* .8626 *	* .8307 *	* .5773 *
	* 1.6951 *	* 1.9818 *	* 1.7891 *	* 2.0678 *	* 1.7742 *	* 1.8238 *	* 1.9115 *	* 2.7867 *
12	* .8146 *	* .9512 *	* .8060 *	* .8104 *	* .3864 *	* .6931 *	* .7241 *	
	* 1.9273 *	* 1.6694 *	* 1.9611 *	* 1.7746 *	* 2.2296 *	* 1.9614 *	* 1.9624 *	
13	* .7948 *	* .9289 *	* .9585 *	* .8626 *	* .6903 *	* .6771 *	* .4703 *	F-SUB-Q
	* 1.8149 *	* 1.6763 *	* 1.6901 *	* 1.8237 *	* 1.9693 *	* 2.1171 *	* 3.0959 *	M-SUB-Q
14	* .4966 *	* .8190 *	* .8335 *	* .8302 *	* .6937 *	* .4716 *		
	* 1.8805 *	* 1.7280 *	* 1.9159 *	* 1.9125 *	* 2.1789 *	* 3.0877 *		
15	* .5479 *	* .6100 *	* .6665 *	* .5773 *				
	* 2.3177 *	* 2.4038 *	* 2.3988 *	* 2.7870 *				

PQD / MQD (3-D) AT: 50% POWER 150 EFPD THIS IS LEVEL 17 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .5051 *	* 1.0428 *	* 1.0253 *	* 1.2561 *	* 1.0923 *	* 1.1711 *	* .8914 *	* .9280 *
	* 2.0917 *	* 1.6806 *	* 1.8933 *	* 1.5947 *	* 1.8407 *	* 1.6235 *	* 1.6614 *	* 1.8954 *
9	* 1.0422 *	* .9887 *	* 1.1508 *	* 1.0404 *	* 1.3135 *	* 1.3324 *	* 1.1672 *	* .9231 *
	* 1.6816 *	* 1.9270 *	* 1.6122 *	* 1.8907 *	* 1.5454 *	* 1.5031 *	* 1.6142 *	* 2.0851 *
10	* 1.0255 *	* 1.1531 *	* .7342 *	* 1.1685 *	* 1.0940 *	* 1.2928 *	* 1.2074 *	* .9941 *
	* 1.8930 *	* 1.6089 *	* 1.9871 *	* 1.6101 *	* 1.8464 *	* 1.5945 *	* 1.6900 *	* 2.0547 *
11	* 1.2552 *	* 1.0415 *	* 1.1710 *	* .9811 *	* 1.0808 *	* 1.2218 *	* 1.1839 *	* .8463 *
	* 1.5958 *	* 1.8887 *	* 1.6066 *	* 1.9899 *	* 1.6826 *	* 1.6070 *	* 1.6786 *	* 2.3855 *
12	* 1.0923 *	* 1.3146 *	* 1.0939 *	* 1.0805 *	* .4915 *	* .9902 *	* 1.0508 *	
	* 1.8408 *	* 1.5441 *	* 1.8466 *	* 1.6829 *	* 2.1184 *	* 1.7261 *	* 1.6842 *	
13	* 1.1712 *	* 1.3329 *	* 1.2929 *	* 1.2218 *	* .9862 *	* .9666 *	* .6850 *	F-SUB-Q
	* 1.6235 *	* 1.5026 *	* 1.5944 *	* 1.6070 *	* 1.7330 *	* 1.8566 *	* 2.6444 *	M-SUB-Q
14	* .8909 *	* 1.1670 *	* 1.2073 *	* 1.1833 *	* 1.0068 *	* .6868 *		
	* 1.6624 *	* 1.6145 *	* 1.6901 *	* 1.6794 *	* 1.8701 *	* 2.6374 *		
15	* .9278 *	* .9228 *	* .9940 *	* .8462 *				
	* 1.8957 *	* 2.0859 *	* 2.0550 *	* 2.3858 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 50% POWER 150 EFPD THIS IS LEVEL 16 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .5393	* 1.1728	* 1.1363	* 1.4098	* 1.1836	* 1.3670	* 1.2911	* 1.2023
	* 2.1924	* 1.7084	* 1.9786	* 1.6285	* 1.9390	* 1.6566	* 1.6640	* 1.8272
9	* 1.1720	* 1.0965	* 1.3556	* 1.1421	* 1.4830	* 1.5148	* 1.4255	* 1.0943
	* 1.7095	* 2.0055	* 1.6449	* 1.9873	* 1.5603	* 1.5203	* 1.5868	* 2.0685
10	* 1.1365	* 1.3584	* 1.0246	* 1.3719	* 1.1978	* 1.4744	* 1.3815	* 1.1398
	* 1.9783	* 1.6415	* 2.0848	* 1.6359	* 1.9175	* 1.5764	* 1.6816	* 2.0388
11	* 1.4088	* 1.1433	* 1.3749	* 1.0697	* 1.2084	* 1.3648	* 1.3633	* .9568
	* 1.6296	* 1.9852	* 1.6324	* 2.0888	* 1.6928	* 1.5904	* 1.6136	* 2.3428
12	* 1.1836	* 1.4842	* 1.1977	* 1.2081	* .5251	* 1.1236	* 1.1802	*
	* 1.9390	* 1.5590	* 1.9177	* 1.6931	* 2.1812	* 1.6941	* 1.6530	*
13	* 1.3671	* 1.5153	* 1.4746	* 1.3649	* 1.1191	* 1.0789	* .7640	* F-SUB-Q
	* 1.6565	* 1.5197	* 1.5763	* 1.5904	* 1.7009	* 1.8360	* 2.6105	* M-SUB-Q
14	* 1.2904	* 1.4252	* 1.3814	* 1.3626	* 1.1307	* .7660	*	*
	* 1.6650	* 1.5871	* 1.6817	* 1.6145	* 1.8354	* 2.6036	*	*
15	* 1.2021	* 1.0939	* 1.1396	* .9567	*	*	*	*
	* 1.8275	* 2.0692	* 2.0391	* 2.3430	*	*	*	*

FQD / MQD (3-D) AT: 50% POWER 150 EFPD THIS IS LEVEL 15 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .5489	* 1.2215	* 1.1716	* 1.4664	* 1.2083	* 1.4423	* 1.4378	* 1.3329
	* 2.2741	* 1.8101	* 2.0599	* 1.7249	* 2.0032	* 1.7563	* 1.7412	* 1.8770
9	* 1.2207	* 1.1310	* 1.4350	* 1.1724	* 1.5491	* 1.5881	* 1.5472	* 1.1740
	* 1.8112	* 2.0780	* 1.7553	* 2.0613	* 1.6304	* 1.5915	* 1.6392	* 2.1554
10	* 1.1718	* 1.4379	* 1.1040	* 1.4483	* 1.2291	* 1.5525	* 1.4567	* 1.1988
	* 2.0595	* 1.7516	* 2.1746	* 1.7293	* 1.9510	* 1.6124	* 1.7252	* 2.1029
11	* 1.4655	* 1.1736	* 1.4514	* 1.0943	* 1.2562	* 1.4157	* 1.4376	* .9965
	* 1.7260	* 2.0591	* 1.7256	* 2.1627	* 1.7712	* 1.6419	* 1.6376	* 2.4117
12	* 1.2082	* 1.5504	* 1.2289	* 1.2559	* .5341	* 1.1728	* 1.2231	*
	* 2.0033	* 1.6291	* 1.9512	* 1.7716	* 2.2261	* 1.7511	* 1.7049	*
13	* 1.4424	* 1.5887	* 1.5526	* 1.4158	* 1.1681	* 1.1130	* .7870	* F-SUB-Q
	* 1.7562	* 1.5909	* 1.6122	* 1.6419	* 1.7581	* 1.8271	* 2.7097	* M-SUB-Q
14	* 1.4370	* 1.5469	* 1.4566	* 1.4369	* 1.1718	* .7890	*	*
	* 1.7422	* 1.6395	* 1.7253	* 1.6384	* 1.8931	* 2.7025	*	*
15	* 1.3327	* 1.1736	* 1.1987	* .9964	*	*	*	*
	* 1.8773	* 2.1562	* 2.1032	* 2.4119	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

PQD / MQD (3-D) AT: 50% POWER 150 EFPD THIS IS LEVEL 14 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .5483 *	* 1.2331 *	* 1.1755 *	* 1.4797 *	* 1.2078 *	* 1.4636 *	* 1.4837 *	* 1.3845 *
	* 2.4634 *	* 1.9828 *	* 2.2115 *	* 1.8628 *	* 2.1224 *	* 1.8965 *	* 1.8687 *	* 1.9988 *
9	* 1.2323 *	* 1.1349 *	* 1.4564 *	* 1.1738 *	* 1.5676 *	* 1.6102 *	* 1.5942 *	* 1.2033 *
	* 1.9841 *	* 2.2384 *	* 1.9143 *	* 2.1971 *	* 1.7402 *	* 1.7011 *	* 1.7404 *	* 2.3019 *
10	* 1.1757 *	* 1.4595 *	* 1.1180 *	* 1.4680 *	* 1.2315 *	* 1.5788 *	* 1.4830 *	* 1.2171 *
	* 2.2111 *	* 1.9104 *	* 2.3307 *	* 1.8680 *	* 2.0431 *	* 1.6986 *	* 1.8131 *	* 2.2214 *
11	* 1.4787 *	* 1.1750 *	* 1.4711 *	* 1.0939 *	* 1.2674 *	* 1.4273 *	* 1.4616 *	* 1.0051 *
	* 1.8640 *	* 2.1947 *	* 1.8639 *	* 2.2948 *	* 1.9175 *	* 1.7756 *	* 1.7511 *	* 2.5937 *
12	* 1.2078 *	* 1.5689 *	* 1.2313 *	* 1.2672 *	* .5330 *	* 1.1845 *	* 1.2300 *	
	* 2.1225 *	* 1.7388 *	* 2.0434 *	* 1.9179 *	* 2.3839 *	* 1.8929 *	* 1.8495 *	
13	* 1.4637 *	* 1.6108 *	* 1.5789 *	* 1.4273 *	* 1.1798 *	* 1.1162 *	* .7882 *	F-SUB-Q
	* 1.8964 *	* 1.7005 *	* 1.6984 *	* 1.7755 *	* 1.9005 *	* 1.9468 *	* 2.9579 *	M-SUB-Q
14	* 1.4838 *	* 1.5939 *	* 1.4829 *	* 1.4609 *	* 1.1784 *	* .7903 *		
	* 1.8698 *	* 1.7407 *	* 1.8133 *	* 1.7520 *	* 2.0536 *	* 2.9501 *		
15	* 1.3843 *	* 1.2029 *	* 1.2169 *	* 1.0050 *				
	* 1.9991 *	* 2.3028 *	* 2.2217 *	* 2.5940 *				

PQD / MQD (3-D) AT: 50% POWER 150 EFPD THIS IS LEVEL 13 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .5437 *	* 1.2301 *	* 1.1678 *	* 1.4756 *	* 1.1976 *	* 1.4621 *	* 1.4923 *	* 1.3990 *
	* 2.7940 *	* 2.2268 *	* 2.4385 *	* 2.0550 *	* 2.3371 *	* 2.0568 *	* 2.0264 *	* 2.1573 *
9	* 1.2293 *	* 1.1276 *	* 1.4556 *	* 1.1645 *	* 1.5660 *	* 1.6095 *	* 1.6063 *	* 1.2083 *
	* 2.2282 *	* 2.4965 *	* 2.1029 *	* 2.4206 *	* 1.9124 *	* 1.8549 *	* 1.8697 *	* 2.4801 *
10	* 1.1680 *	* 1.4586 *	* 1.1131 *	* 1.4661 *	* 1.2228 *	* 1.5818 *	* 1.4864 *	* 1.2168 *
	* 2.4380 *	* 2.0985 *	* 2.5506 *	* 2.0452 *	* 2.2578 *	* 1.8556 *	* 1.9773 *	* 2.4186 *
11	* 1.4747 *	* 1.1657 *	* 1.4693 *	* 1.0844 *	* 1.2638 *	* 1.4230 *	* 1.4638 *	* 1.0007 *
	* 2.0563 *	* 2.4180 *	* 2.0408 *	* 2.5441 *	* 2.1309 *	* 1.9698 *	* 1.9200 *	* 2.8393 *
12	* 1.1976 *	* 1.5673 *	* 1.2227 *	* 1.2636 *	* .5278 *	* 1.1818 *	* 1.2233 *	
	* 2.3372 *	* 1.9108 *	* 2.2581 *	* 2.1314 *	* 2.6741 *	* 2.1044 *	* 2.0736 *	
13	* 1.4622 *	* 1.6101 *	* 1.5820 *	* 1.4231 *	* 1.1770 *	* 1.1088 *	* .7818 *	F-SUB-Q
	* 2.0567 *	* 1.8542 *	* 1.8554 *	* 1.9697 *	* 2.1129 *	* 2.1812 *	* 3.3395 *	M-SUB-Q
14	* 1.4915 *	* 1.6060 *	* 1.4862 *	* 1.4631 *	* 1.1720 *	* .7839 *		
	* 2.0275 *	* 1.8700 *	* 1.9774 *	* 1.9210 *	* 2.3025 *	* 3.3307 *		
15	* 1.3988 *	* 1.2079 *	* 1.2166 *	* 1.0006 *				
	* 2.1577 *	* 2.4810 *	* 2.4190 *	* 2.8396 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 50% POWER 150 EFPD THIS IS LEVEL 12 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .5386 *	* 1.2241 *	* 1.1580 *	* 1.4669 *	* 1.1847 *	* 1.4521 *	* 1.4873 *	* 1.3981 *
	* 3.1864 *	* 2.5214 *	* 2.8043 *	* 2.3286 *	* 2.4523 *	* 2.3129 *	* 2.2455 *	* 2.3719 *
9	* 1.2233 *	* 1.1186 *	* 1.4490 *	* 1.1530 *	* 1.5580 *	* 1.6004 *	* 1.6044 *	* 1.2031 *
	* 2.5230 *	* 2.8569 *	* 2.3906 *	* 2.7679 *	* 2.1436 *	* 2.0806 *	* 2.0792 *	* 2.7540 *
10	* 1.1582 *	* 1.4520 *	* 1.1041 *	* 1.4587 *	* 1.2115 *	* 1.5769 *	* 1.4809 *	* 1.2093 *
	* 2.8038 *	* 2.3857 *	* 2.9169 *	* 2.3216 *	* 2.5407 *	* 2.0612 *	* 2.1860 *	* 2.6759 *
11	* 1.4660 *	* 1.1543 *	* 1.4618 *	* 1.0735 *	* 1.2568 *	* 1.4148 *	* 1.4592 *	* .9923 *
	* 2.3301 *	* 2.7649 *	* 2.3166 *	* 2.8799 *	* 2.3916 *	* 2.2271 *	* 2.1505 *	* 3.1725 *
12	* 1.1847 *	* 1.5593 *	* 1.2113 *	* 1.2565 *	* .5223 *	* 1.1763 *	* 1.2140 *	
	* 2.6524 *	* 2.1419 *	* 2.5410 *	* 2.3921 *	* 3.0228 *	* 2.3504 *	* 2.3654 *	
13	* 1.4522 *	* 1.6011 *	* 1.5771 *	* 1.4149 *	* 1.1716 *	* 1.1007 *	* .7746 *	* F-SUB-Q
	* 2.3128 *	* 2.0798 *	* 2.0610 *	* 2.2270 *	* 2.3599 *	* 2.4525 *	* 3.8392 *	* M-SUB-Q
14	* 1.4864 *	* 1.6041 *	* 1.4808 *	* 1.4584 *	* 1.1631 *	* .7767 *		
	* 2.2468 *	* 2.0796 *	* 2.1861 *	* 2.1516 *	* 2.6264 *	* 3.8291 *		
15	* 1.3979 *	* 1.2027 *	* 1.2091 *	* .9922 *				
	* 2.3723 *	* 2.7550 *	* 2.6763 *	* 3.1728 *				

FQD / MQD (3-D) AT: 50% POWER 150 EFPD THIS IS LEVEL 11 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .5361 *	* 1.2227 *	* 1.1517 *	* 1.4606 *	* 1.1735 *	* 1.4412 *	* 1.4790 *	* 1.3927 *
	* 3.6562 *	* 2.8794 *	* 3.2449 *	* 2.6576 *	* 3.0534 *	* 2.6136 *	* 2.5374 *	* 2.6670 *
9	* 1.2220 *	* 1.1136 *	* 1.4454 *	* 1.1441 *	* 1.5513 *	* 1.5912 *	* 1.5993 *	* 1.1954 *
	* 2.8812 *	* 3.2901 *	* 2.7411 *	* 3.1885 *	* 2.4408 *	* 2.3506 *	* 2.3305 *	* 3.0847 *
10	* 1.1519 *	* 1.4484 *	* 1.0973 *	* 1.4540 *	* 1.2030 *	* 1.5730 *	* 1.4751 *	* 1.2011 *
	* 3.2443 *	* 2.7354 *	* 3.3687 *	* 2.6356 *	* 2.9409 *	* 2.3493 *	* 2.4738 *	* 3.0112 *
11	* 1.4597 *	* 1.1453 *	* 1.4572 *	* 1.0662 *	* 1.2538 *	* 1.4107 *	* 1.4566 *	* .9849 *
	* 2.6593 *	* 3.1851 *	* 2.6299 *	* 3.3418 *	* 2.7353 *	* 2.5724 *	* 2.4624 *	* 3.6211 *
12	* 1.1734 *	* 1.5525 *	* 1.2029 *	* 1.2536 *	* .5194 *	* 1.1764 *	* 1.2094 *	
	* 3.0535 *	* 2.4389 *	* 2.9413 *	* 2.7359 *	* 3.4853 *	* 2.6745 *	* 2.7380 *	
13	* 1.4413 *	* 1.5918 *	* 1.5731 *	* 1.4107 *	* 1.1716 *	* 1.0988 *	* .7714 *	* F-SUB-Q
	* 2.6135 *	* 2.3497 *	* 2.3491 *	* 2.5723 *	* 2.6853 *	* 2.8136 *	* 4.4765 *	* M-SUB-Q
14	* 1.4781 *	* 1.5990 *	* 1.4750 *	* 1.4559 *	* 1.1587 *	* .7734 *		
	* 2.5389 *	* 2.3309 *	* 2.4740 *	* 2.4637 *	* 3.0402 *	* 4.4647 *		
15	* 1.3925 *	* 1.1950 *	* 1.2009 *	* .9848 *				
	* 2.6674 *	* 3.0858 *	* 3.0117 *	* 3.6215 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)

Core C₉ Operating Limits Report

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 50% POWER 150 EFPD THIS IS LEVEL 10 OF 18
 WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .5410 *	* 1.2340 *	* 1.3533 *	* 1.4612 *	* 1.1667 *	* 1.4338 *	* 1.4726 *	* 1.3882 *
	* 3.9814 *	* 3.0156 *	* 3.6427 *	* 3.0090 *	* 3.6347 *	* 3.0003 *	* 2.8951 *	* 3.0337 *
9	* 1.2332 *	* 1.1181 *	* 1.4506 *	* 1.1410 *	* 1.5506 *	* 1.5868 *	* 1.5970 *	* 1.1893 *
	* 3.0175 *	* 3.5894 *	* 3.0197 *	* 3.7555 *	* 2.8051 *	* 2.7134 *	* 2.6738 *	* 3.5389 *
10	* 1.1535 *	* 1.4536 *	* 1.0967 *	* 1.4576 *	* 1.2018 *	* 1.5763 *	* 1.4743 *	* 1.1961 *
	* 3.6420 *	* 3.0134 *	* 3.9363 *	* 3.0113 *	* 3.5350 *	* 2.7302 *	* 2.8834 *	* 3.4963 *
11	* 1.4603 *	* 1.1422 *	* 1.4608 *	* 1.0674 *	* 1.2627 *	* 1.4179 *	* 1.4627 *	* .9820 *
	* 3.0109 *	* 3.7515 *	* 3.0048 *	* 3.8044 *	* 2.9939 *	* 2.9074 *	* 2.8818 *	* 4.2339 *
12	* 1.1666 *	* 1.5519 *	* 1.2017 *	* 1.2625 *	* .5241 *	* 1.1908 *	* 1.2161 *	
	* 3.6348 *	* 2.8029 *	* 3.5354 *	* 2.9945 *	* 4.0176 *	* 3.0083 *	* 3.1237 *	
13	* 1.4339 *	* 1.5874 *	* 1.5765 *	* 1.4179 *	* 1.1861 *	* 1.1108 *	* .7766 *	F-SUB-Q
	* 3.0001 *	* 2.7124 *	* 2.7299 *	* 2.9073 *	* 3.0204 *	* 3.3215 *	* 5.1133 *	M-SUB-Q
14	* 1.4718 *	* 1.5967 *	* 1.4741 *	* 1.4619 *	* 1.1652 *	* .7786 *		
	* 2.8967 *	* 2.6743 *	* 2.8837 *	* 2.8833 *	* 3.4685 *	* 5.0998 *		
15	* 1.3880 *	* 1.1888 *	* 1.1959 *	* .9819 *				
	* 3.0342 *	* 3.5401 *	* 3.4969 *	* 4.2343 *				

FQD / MQD (3-D) AT: 50% POWER 150 EFPD THIS IS LEVEL 9 OF 18
 WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .5731 *	* 1.2715 *	* 1.1673 *	* 1.4716 *	* 1.1660 *	* 1.4321 *	* 1.4707 *	* 1.3871 *
	* 4.1397 *	* 3.0661 *	* 3.6628 *	* 2.8923 *	* 3.6088 *	* 2.9824 *	* 2.9245 *	* 3.1085 *
9	* 1.2707 *	* 1.1388 *	* 1.4689 *	* 1.1458 *	* 1.5589 *	* 1.5898 *	* 1.6002 *	* 1.1866 *
	* 3.0681 *	* 3.7347 *	* 2.9249 *	* 3.6887 *	* 2.7440 *	* 2.7053 *	* 2.7020 *	* 3.6316 *
10	* 1.1675 *	* 1.4720 *	* 1.1051 *	* 1.4735 *	* 1.2120 *	* 1.5913 *	* 1.4816 *	* 1.1962 *
	* 3.6622 *	* 2.9189 *	* 3.8399 *	* 2.9183 *	* 3.5462 *	* 2.7425 *	* 2.9405 *	* 3.6270 *
11	* 1.4706 *	* 1.1470 *	* 1.4767 *	* 1.0828 *	* 1.2966 *	* 1.4447 *	* 1.4824 *	* .9855 *
	* 2.8942 *	* 3.6848 *	* 2.9120 *	* 3.9717 *	* 3.0544 *	* 2.9711 *	* 2.9952 *	* 4.4489 *
12	* 1.1659 *	* 1.5602 *	* 1.2118 *	* 1.2963 *	* .5555 *	* 1.2346 *	* 1.2418 *	
	* 3.6090 *	* 2.7418 *	* 3.5466 *	* 3.0550 *	* 4.1931 *	* 3.0698 *	* 3.2145 *	
13	* 1.4321 *	* 1.5904 *	* 1.5914 *	* 1.4447 *	* 1.2296 *	* 1.1468 *	* .7950 *	F-SUB-Q
	* 2.9822 *	* 2.7043 *	* 2.7422 *	* 2.9710 *	* 3.0822 *	* 3.4757 *	* 5.2787 *	M-SUB-Q
14	* 1.4698 *	* 1.5999 *	* 1.4815 *	* 1.4816 *	* 1.1897 *	* .7971 *		
	* 2.9262 *	* 2.7024 *	* 2.9407 *	* 2.9968 *	* 3.5693 *	* 5.2648 *		
15	* 1.3869 *	* 1.1862 *	* 1.1960 *	* .9854 *				
	* 3.1090 *	* 3.6329 *	* 3.6275 *	* 4.4493 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 50% POWER 150 EFPD THIS IS LEVEL 8 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.7483	* 1.3616	* 1.1969	* 1.4918	* 1.1711	* 1.4358	* 1.4730	* 1.3894
	* 4.1293	* 3.0236	* 3.5141	* 2.7730	* 3.4659	* 2.8643	* 2.7914	* 2.9373
9	* 1.3607	* 1.1822	* 1.5016	* 1.1583	* 1.5762	* 1.6002	* 1.6089	* 1.1873
	* 3.0255	* 3.6399	* 2.7979	* 3.5481	* 2.6350	* 2.6030	* 2.5818	* 3.4417
10	* 1.1971	* 1.5047	* 1.1224	* 1.5027	* 1.2365	* 1.6190	* 1.4972	* 1.2012
	* 3.5135	* 2.7921	* 3.6884	* 2.7982	* 3.4204	* 2.6380	* 2.8304	* 3.4541
11	* 1.4908	* 1.1595	* 1.5060	* 1.1183	* 1.3804	* 1.4986	* 1.5171	* .9953
	* 2.7748	* 3.5443	* 2.7922	* 3.8564	* 3.0053	* 2.9229	* 2.8876	* 4.2561
12	* 1.1710	* 1.5775	* 1.2363	* 1.3801	* .7297	* 1.3346	* 1.2919	*
	* 3.4660	* 2.6328	* 3.4208	* 3.0060	* 4.1742	* 3.0337	* 3.1391	*
13	* 1.4358	* 1.6008	* 1.6192	* 1.4987	* 1.3293	* 1.2162	* .8287	* F-SUB-Q
	* 2.8641	* 2.6020	* 2.6377	* 2.9228	* 3.0459	* 3.4191	* 5.1288	* M-SUB-Q
14	* 1.4722	* 1.6086	* 1.4971	* 1.5163	* 1.2377	* .8309	*	*
	* 2.7930	* 2.5823	* 2.8306	* 2.8891	* 3.4855	* 5.1153	*	*
15	* 1.3892	* 1.1868	* 1.2010	* .9952	*	*	*	*
	* 2.9377	* 3.4430	* 3.4547	* 4.2565	*	*	*	*

FQD / MQD (3-D) AT: 50% POWER 150 EFPD THIS IS LEVEL 7 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.0399	* 1.4883	* 1.2348	* 1.5169	* 1.1791	* 1.4422	* 1.4773	* 1.3931
	* 3.8020	* 2.7884	* 3.1776	* 2.5070	* 3.1499	* 2.6080	* 2.5457	* 2.6806
9	* 1.4873	* 1.2381	* 1.5412	* 1.1746	* 1.5980	* 1.6141	* 1.6199	* 1.1892
	* 2.7902	* 3.2960	* 2.5302	* 3.2091	* 2.3904	* 2.3683	* 2.3504	* 3.1500
10	* 1.2350	* 1.5444	* 1.1439	* 1.5385	* 1.2685	* 1.6526	* 1.5162	* 1.2081
	* 3.1770	* 2.5249	* 3.3315	* 2.5378	* 3.1085	* 2.4036	* 2.5761	* 3.1611
11	* 1.5159	* 1.1758	* 1.5418	* 1.1648	* 1.4992	* 1.5668	* 1.5583	* 1.0075
	* 2.5086	* 3.2057	* 2.5323	* 3.5060	* 2.8015	* 2.7198	* 2.6300	* 3.8963
12	* 1.1791	* 1.5993	* 1.2683	* 1.4989	* 1.0241	* 1.4726	* 1.3538	*
	* 3.1500	* 2.3884	* 3.1089	* 2.8021	* 3.8941	* 2.8351	* 2.9517	*
13	* 1.4422	* 1.6147	* 1.6528	* 1.5669	* 1.4667	* 1.3027	* .8688	* F-SUB-Q
	* 2.6078	* 2.3674	* 2.4033	* 2.7197	* 2.8465	* 3.2056	* 4.8345	* M-SUB-Q
14	* 1.4764	* 1.6196	* 1.5161	* 1.5575	* 1.2971	* .8711	*	*
	* 2.5471	* 2.3508	* 2.5763	* 2.6314	* 3.2775	* 4.8218	*	*
15	* 1.3929	* 1.1888	* 1.2080	* 1.0074	*	*	*	*
	* 2.6810	* 3.1512	* 3.1616	* 3.8966	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 50% POWER 150 EFPD THIS IS LEVEL 6 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1343 *	* 1.5612 *	* 1.2631 *	* 1.5384 *	* 1.1858 *	* 1.4469 *	* 1.4793 *	* 1.3944 *
	* 3.3748 *	* 2.4743 *	* 2.8776 *	* 2.2793 *	* 2.8888 *	* 2.3982 *	* 2.3474 *	* 2.4756 *
9	* 1.5602 *	* 1.2773 *	* 1.5740 *	* 1.1882 *	* 1.6162 *	* 1.6250 *	* 1.6272 *	* 1.1887 *
	* 2.4759 *	* 2.9448 *	* 2.2885 *	* 2.9267 *	* 2.1818 *	* 2.1728 *	* 2.1630 *	* 2.9165 *
10	* 1.2633 *	* 1.5773 *	* 1.1618 *	* 1.5681 *	* 1.2910 *	* 1.6783 *	* 1.5301 *	* 1.2121 *
	* 2.8771 *	* 2.2837 *	* 3.0280 *	* 2.3022 *	* 2.8373 *	* 2.1960 *	* 2.3656 *	* 2.9215 *
11	* 1.5374 *	* 1.1895 *	* 1.5715 *	* 1.1959 *	* 1.5650 *	* 1.6137 *	* 1.5896 *	* 1.0156 *
	* 2.2807 *	* 2.9236 *	* 2.2973 *	* 3.1760 *	* 2.5204 *	* 2.4401 *	* 2.4024 *	* 3.5965 *
12	* 1.1857 *	* 1.6175 *	* 1.2909 *	* 1.5646 *	* 1.1169 *	* 1.5519 *	* 1.3962 *	
	* 2.8889 *	* 2.1800 *	* 2.8377 *	* 2.5209 *	* 3.5184 *	* 2.5716 *	* 2.6706 *	
13	* 1.4469 *	* 1.6256 *	* 1.6785 *	* 1.6138 *	* 1.5457 *	* 1.3619 *	* .8974 *	F-SUB-Q
	* 2.3981 *	* 2.1719 *	* 2.1958 *	* 2.4401 *	* 2.5820 *	* 2.9167 *	* 4.4129 *	M-SUB-Q
14	* 1.4784 *	* 1.6269 *	* 1.5300 *	* 1.5887 *	* 1.3376 *	* .8997 *		
	* 2.3487 *	* 2.1634 *	* 2.3658 *	* 2.4037 *	* 2.9654 *	* 4.4012 *		
15	* 1.3942 *	* 1.1883 *	* 1.2119 *	* 1.0155 *				
	* 2.4760 *	* 2.9175 *	* 2.9220 *	* 3.5968 *				

FQD / MQD (3-D) AT: 50% POWER 150 EFPD THIS IS LEVEL 5 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1663 *	* 1.5971 *	* 1.2790 *	* 1.5507 *	* 1.1879 *	* 1.4450 *	* 1.4732 *	* 1.3870 *
	* 3.0068 *	* 2.1818 *	* 2.6268 *	* 2.0955 *	* 2.6791 *	* 2.2339 *	* 2.1965 *	* 2.3234 *
9	* 1.5960 *	* 1.2987 *	* 1.5934 *	* 1.1955 *	* 1.6245 *	* 1.6265 *	* 1.6233 *	* 1.1806 *
	* 2.1831 *	* 2.6367 *	* 2.0904 *	* 2.6970 *	* 2.0153 *	* 2.0186 *	* 2.0207 *	* 2.7423 *
10	* 1.2793 *	* 1.5967 *	* 1.1715 *	* 1.5851 *	* 1.3011 *	* 1.6878 *	* 1.5316 *	* 1.2078 *
	* 2.6264 *	* 2.0869 *	* 2.7803 *	* 2.1092 *	* 2.6124 *	* 2.0296 *	* 2.2003 *	* 2.7370 *
11	* 1.5497 *	* 1.1967 *	* 1.5885 *	* 1.2105 *	* 1.5927 *	* 1.6347 *	* 1.6016 *	* 1.0142 *
	* 2.0969 *	* 2.6941 *	* 2.1047 *	* 2.8678 *	* 2.2497 *	* 2.2022 *	* 2.2171 *	* 3.3601 *
12	* 1.1878 *	* 1.6258 *	* 1.3009 *	* 1.5923 *	* 1.1453 *	* 1.5867 *	* 1.4133 *	
	* 2.6792 *	* 2.0136 *	* 2.6127 *	* 2.2502 *	* 3.1832 *	* 2.3115 *	* 2.4105 *	
13	* 1.4451 *	* 1.6271 *	* 1.6880 *	* 1.6347 *	* 1.5803 *	* 1.3897 *	* .9090 *	F-SUB-Q
	* 2.2338 *	* 2.0178 *	* 2.0293 *	* 2.2022 *	* 2.3208 *	* 2.6227 *	* 3.9808 *	M-SUB-Q
14	* 1.4723 *	* 1.6230 *	* 1.5315 *	* 1.6008 *	* 1.3541 *	* .9114 *		
	* 2.1978 *	* 2.0211 *	* 2.2005 *	* 2.2182 *	* 2.6765 *	* 3.9703 *		
15	* 1.3868 *	* 1.1802 *	* 1.2076 *	* 1.0141 *				
	* 2.3238 *	* 2.7433 *	* 2.7375 *	* 3.3604 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 50% POWER 150 EFPD THIS IS LEVEL 4 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1721	1.6029	1.2813	1.5461	1.1821	1.4296	1.4495	1.3590
	2.7314	2.0131	2.4075	1.9616	2.5240	2.1216	2.1023	2.2379
9	1.6018	1.3034	1.5923	1.1929	1.6139	1.6099	1.5955	1.1563
	2.0144	2.4030	1.6408	2.5236	1.8977	1.9128	1.9345	2.6418
10	1.2815	1.5956	1.1694	1.5823	1.2965	1.6706	1.5107	1.1874
	2.4070	1.9368	2.5931	1.9645	2.4260	1.9128	2.0903	2.6207
11	1.5451	1.1942	1.5857	1.2101	1.5875	1.6261	1.5837	.9968
	1.9629	2.5209	1.9602	2.6274	2.0965	2.0467	2.0746	3.2049
12	1.1821	1.6152	1.2963	1.5871	1.1437	1.5818	1.4015	
	2.5241	1.8961	2.4263	2.0969	2.9123	2.1447	2.2688	
13	1.4297	1.6105	1.6708	1.6261	1.5755	1.3862	.9009	F-SUB-Q
	2.1215	1.9120	1.9126	2.0466	2.1533	2.4304	3.7449	M-SUB-Q
14	1.4486	1.5952	1.5106	1.5829	1.3427	.9033		
	2.1035	1.9348	2.0905	2.0757	2.5192	3.7351		
15	1.3588	1.1559	1.1872	.9967				
	2.2382	2.6428	2.6211	3.2052				

FQD / MQD (3-D) AT: 50% POWER 150 EFPD THIS IS LEVEL 3 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1516	1.5631	1.2592	1.5041	1.1595	1.3836	1.3876	1.2847
	2.5724	1.8905	2.2912	1.9035	2.4434	2.0860	2.0942	2.2622
9	1.5621	1.2819	1.5500	1.1706	1.5616	1.5540	1.5173	1.0979
	1.8917	2.2658	1.8669	2.4295	1.8555	1.8804	1.9368	2.6576
10	1.2594	1.5532	1.1452	1.5393	1.2666	1.6019	1.4464	1.1334
	2.2908	1.8630	2.4923	1.8951	2.3256	1.8763	2.0671	2.6135
11	1.5032	1.1718	1.5426	1.1881	1.5339	1.5698	1.5102	.9491
	1.9047	2.4269	1.8910	2.4891	1.9980	1.9667	2.0429	3.1854
12	1.1594	1.5629	1.2664	1.5336	1.1111	1.5194	1.3440	
	2.4435	1.8540	2.3259	1.9985	2.8051	2.0809	2.1896	
13	1.3837	1.5546	1.6021	1.5698	1.5133	1.3373	.8631	F-SUB-Q
	2.0859	1.8747	1.8761	1.9666	2.0893	2.3584	3.6387	M-SUB-Q
14	1.3868	1.5170	1.4463	1.5094	1.2877	.8654		
	2.0954	1.9372	2.0673	2.0440	2.4313	3.6291		
15	1.2845	1.0975	1.1332	.9490				
	2.2626	2.6586	2.6139	3.1856				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 50% POWER 150 EFPD THIS IS LEVEL 2 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.0729 *	* 1.4207 *	* 1.1710 *	* 1.3682 *	* 1.0850 *	* 1.2553 *	* 1.2365 *	* 1.1071 *
	* 2.5970 *	* 1.9735 *	* 2.3463 *	* 2.0101 *	* 2.5214 *	* 2.2218 *	* 2.2736 *	* 2.5428 *
9	* 1.4198 *	* 1.1921 *	* 1.4084 *	* 1.0920 *	* 1.4089 *	* 1.4016 *	* 1.3351 *	* .9636 *
	* 1.9747 *	* 2.3225 *	* 1.9622 *	* 2.5054 *	* 1.9780 *	* 2.0094 *	* 2.1252 *	* 2.9322 *
10	* 1.1712 *	* 1.4113 *	* 1.0650 *	* 1.3964 *	* 1.1724 *	* 1.4255 *	* 1.2872 *	* 1.0009 *
	* 2.3459 *	* 1.9581 *	* 2.5710 *	* 1.9982 *	* 2.3989 *	* 2.0177 *	* 2.2335 *	* 2.8581 *
11	* 1.3673 *	* 1.0931 *	* 1.3994 *	* 1.1117 *	* 1.3821 *	* 1.4102 *	* 1.3221 *	* .8346 *
	* 2.0114 *	* 2.5027 *	* 1.9939 *	* 2.5396 *	* 2.1053 *	* 2.0877 *	* 2.2294 *	* 3.4806 *
12	* 1.0849 *	* 1.4100 *	* 1.1722 *	* 1.3818 *	* 1.0195 *	* 1.3429 *	* 1.1915 *	
	* 2.5216 *	* 1.9764 *	* 2.3992 *	* 2.1058 *	* 2.8691 *	* 2.2230 *	* 2.3523 *	
13	* 1.2953 *	* 1.4021 *	* 1.4257 *	* 1.4103 *	* 1.3376 *	* 1.1941 *	* .7635 *	F-SUB-Q
	* 2.2217 *	* 2.0087 *	* 2.0174 *	* 2.0876 *	* 2.2320 *	* 2.4999 *	* 3.9110 *	M-SUB-Q
14	* 1.2358 *	* 1.3349 *	* 1.2871 *	* 1.3214 *	* 1.1416 *	* .7656 *		
	* 2.2749 *	* 2.1255 *	* 2.2336 *	* 2.2305 *	* 2.6119 *	* 3.9007 *		
15	* 1.1070 *	* .9632 *	* 1.0007 *	* .8346 *				
	* 2.5432 *	* 2.9332 *	* 2.8585 *	* 3.4809 *				

FQD / MQD (3-D) AT: 50% POWER 150 EFPD THIS IS LEVEL 1 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .8145 *	* 1.0641 *	* .8781 *	* 1.0293 *	* .8269 *	* .8894 *	* .8635 *	* .7159 *
	* 3.3309 *	* 2.5522 *	* 3.0522 *	* 2.6107 *	* 3.2503 *	* 3.0772 *	* 3.1940 *	* 3.8580 *
9	* 1.0634 *	* .8936 *	* 1.0569 *	* .8275 *	* 1.0425 *	* .9962 *	* .9984 *	* .6561 *
	* 2.5538 *	* 3.0113 *	* 2.5471 *	* 3.2409 *	* 2.6122 *	* 2.7680 *	* 2.7794 *	* 4.2243 *
10	* .8782 *	* 1.0591 *	* .8089 *	* 1.0009 *	* .8808 *	* 1.0786 *	* .9010 *	* .6793 *
	* 3.0517 *	* 2.5419 *	* 3.3143 *	* 2.7194 *	* 3.1183 *	* 2.5963 *	* 3.1182 *	* 4.1246 *
11	* 1.0286 *	* .8284 *	* 1.0030 *	* .8526 *	* 1.0468 *	* .9985 *	* .9375 *	* .5672 *
	* 2.6124 *	* 3.2375 *	* 2.7135 *	* 3.2252 *	* 2.6983 *	* 2.8650 *	* 3.0557 *	* 5.0018 *
12	* .8268 *	* 1.0434 *	* .8807 *	* 1.0466 *	* .7660 *	* .9440 *	* .8203 *	
	* 3.2504 *	* 2.6101 *	* 3.1186 *	* 2.6989 *	* 3.7149 *	* 3.0689 *	* 3.3278 *	
13	* .8895 *	* .9966 *	* 1.0787 *	* .9985 *	* .9402 *	* .8285 *	* .5182 *	F-SUB-Q
	* 3.0770 *	* 2.7669 *	* 2.5960 *	* 2.8649 *	* 3.0813 *	* 3.5024 *	* 5.6088 *	M-SUB-Q
14	* .8630 *	* .9982 *	* .9009 *	* .9371 *	* .7859 *	* .5195 *		
	* 3.1958 *	* 2.7799 *	* 3.1185 *	* 3.0568 *	* 3.6111 *	* 5.5940 *		
15	* .7158 *	* .6558 *	* .6792 *	* .5671 *				
	* 3.8585 *	* 4.2258 *	* 4.1252 *	* 5.0022 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 50% POWER 365 EFPD THIS IS LEVEL 18 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .3956 *	* .7343 *	* .7363 *	* .8942 *	* .8276 *	* .7795 *	* .4420 *	* .5231 *
	* 2.0922 *	* 1.8216 *	* 1.9719 *	* 1.7224 *	* 1.8851 *	* 1.7743 *	* 1.8086 *	* 2.1731 *
9	* .7342 *	* .7057 *	* .7513 *	* .7744 *	* .9517 *	* .9342 *	* .7859 *	* .6275 *
	* 1.8219 *	* 2.0211 *	* 1.7607 *	* 1.9318 *	* 1.6667 *	* 1.6445 *	* 1.7173 *	* 2.2211 *
10	* .7363 *	* .7521 *	* .4027 *	* .7806 *	* .8519 *	* .9864 *	* .8899 *	* .7338 *
	* 1.9718 *	* 1.7587 *	* 2.0184 *	* 1.7772 *	* 1.8831 *	* 1.6495 *	* 1.8148 *	* 2.1917 *
11	* .8940 *	* .7750 *	* .7819 *	* .7720 *	* .8437 *	* .9503 *	* .9118 *	* .6566 *
	* 1.7227 *	* 1.9301 *	* 1.7744 *	* 1.9839 *	* 1.7614 *	* 1.6772 *	* 1.7627 *	* 2.4642 *
12	* .8275 *	* .9519 *	* .8518 *	* .8448 *	* .4416 *	* .7929 *	* .8281 *	
	* 1.8853 *	* 1.6663 *	* 1.8833 *	* 1.7591 *	* 2.0271 *	* 1.8549 *	* 1.7781 *	
13	* .7794 *	* .9344 *	* .9865 *	* .9505 *	* .7909 *	* .7956 *	* .5794 *	F-SUB-Q
	* 1.7744 *	* 1.6442 *	* 1.6493 *	* 1.6770 *	* 1.8597 *	* 1.9299 *	* 2.6489 *	M-SUB-Q
14	* .4419 *	* .7858 *	* .8899 *	* .9115 *	* .7945 *	* .5802 *		
	* 1.8091 *	* 1.7174 *	* 1.8149 *	* 1.7633 *	* 1.9714 *	* 2.6455 *		
15	* .5230 *	* .6274 *	* .7338 *	* .6568 *				
	* 2.1733 *	* 2.2215 *	* 2.1916 *	* 2.4638 *				

FQD / MQD (3-D) AT: 50% POWER 365 EFPD THIS IS LEVEL 17 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .4767 *	* .9769 *	* .9712 *	* 1.2020 *	* 1.0706 *	* 1.0594 *	* .5967 *	* .7832 *
	* 2.0865 *	* 1.7298 *	* 1.8976 *	* 1.6241 *	* 1.8409 *	* 1.6433 *	* 1.6408 *	* 1.8539 *
9	* .9768 *	* .9283 *	* 1.0115 *	* 1.0092 *	* 1.2960 *	* 1.2841 *	* 1.0672 *	* .8984 *
	* 1.7301 *	* 1.9469 *	* 1.6608 *	* 1.8778 *	* 1.5470 *	* 1.5095 *	* 1.5990 *	* 1.9696 *
10	* .9712 *	* 1.0126 *	* .5015 *	* 1.0773 *	* 1.1189 *	* 1.3250 *	* 1.2425 *	* 1.0499 *
	* 1.8975 *	* 1.6590 *	* 1.9746 *	* 1.6284 *	* 1.8063 *	* 1.5374 *	* 1.6375 *	* 1.9341 *
11	* 1.2017 *	* 1.0100 *	* 1.0791 *	* .9904 *	* 1.1172 *	* 1.3040 *	* 1.2562 *	* .9335 *
	* 1.6245 *	* 1.8762 *	* 1.6258 *	* 1.9483 *	* 1.6685 *	* 1.5210 *	* 1.5945 *	* 2.1678 *
12	* 1.0705 *	* 1.2963 *	* 1.1188 *	* 1.1186 *	* .5349 *	* 1.0896 *	* 1.1587 *	
	* 1.8411 *	* 1.5467 *	* 1.8065 *	* 1.6664 *	* 1.9985 *	* 1.6912 *	* 1.5797 *	
13	* 1.0593 *	* 1.2843 *	* 1.3251 *	* 1.3042 *	* 1.0868 *	* 1.0979 *	* .8137 *	F-SUB-Q
	* 1.6434 *	* 1.5092 *	* 1.5372 *	* 1.5208 *	* 1.6956 *	* 1.7331 *	* 2.3441 *	M-SUB-Q
14	* .5966 *	* 1.0671 *	* 1.2425 *	* 1.2559 *	* 1.1118 *	* .8148 *		
	* 1.6413 *	* 1.5991 *	* 1.6376 *	* 1.5950 *	* 1.7515 *	* 2.3411 *		
15	* .7832 *	* .8982 *	* 1.0500 *	* .9337 *				
	* 1.8540 *	* 1.9700 *	* 1.9340 *	* 2.1673 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 50% POWER 365 EFPD THIS IS LEVEL 16 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .4883 *	* 1.0620 *	* 1.0343 *	* 1.3112 *	* 1.1215 *	* 1.1523 *	* .6873 *	* .9246 *
	* 2.2650 *	* 1.8105 *	* 2.0383 *	* 1.6972 *	* 1.9901 *	* 1.7289 *	* 1.6911 *	* 1.8514 *
9	* 1.0619 *	* .9871 *	* 1.1193 *	* 1.0662 *	* 1.4188 *	* 1.4004 *	* 1.2208 *	* 1.0159 *
	* 1.8108 *	* 2.0859 *	* 1.7374 *	* 2.0249 *	* 1.6021 *	* 1.5714 *	* 1.6079 *	* 2.0052 *
10	* 1.0344 *	* 1.1206 *	* .5476 *	* 1.1838 *	* 1.1813 *	* 1.4659 *	* 1.3666 *	* 1.1625 *
	* 2.0382 *	* 1.7354 *	* 2.1291 *	* 1.7014 *	* 1.9131 *	* 1.5521 *	* 1.6792 *	* 1.9752 *
11	* 1.3109 *	* 1.0671 *	* 1.1857 *	* 1.0339 *	* 1.2118 *	* 1.4040 *	* 1.3934 *	* 1.0236 *
	* 1.6976 *	* 2.0231 *	* 1.6987 *	* 2.1019 *	* 1.7216 *	* 1.5642 *	* 1.5928 *	* 2.1987 *
12	* 1.1213 *	* 1.4191 *	* 1.1812 *	* 1.2133 *	* .5462 *	* 1.1859 *	* 1.2532 *	
	* 1.9903 *	* 1.6018 *	* 1.9133 *	* 1.7194 *	* 2.1368 *	* 1.7249 *	* 1.6116 *	
13	* 1.1522 *	* 1.4007 *	* 1.4661 *	* 1.4042 *	* 1.1829 *	* 1.1736 *	* .8751 *	F-SUB-Q
	* 1.7290 *	* 1.5710 *	* 1.5519 *	* 1.5640 *	* 1.7294 *	* 1.7752 *	* 2.4023 *	M-SUB-Q
14	* .6871 *	* 1.2207 *	* 1.3666 *	* 1.3929 *	* 1.2024 *	* .8763 *		
	* 1.6915 *	* 1.6081 *	* 1.6793 *	* 1.5933 *	* 1.7869 *	* 2.3992 *		
15	* .9245 *	* 1.0157 *	* 1.1626 *	* 1.0238 *				
	* 1.8516 *	* 2.0055 *	* 1.9750 *	* 2.1983 *				

FQD / MQD (3-D) AT: 50% POWER 365 EFPD THIS IS LEVEL 15 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .4941 *	* 1.1041 *	* 1.0731 *	* 1.3624 *	* 1.1428 *	* 1.2407 *	* .9625 *	* 1.0823 *
	* 2.4019 *	* 1.9590 *	* 2.1664 *	* 1.8326 *	* 2.0960 *	* 1.8763 *	* 1.8094 *	* 1.9503 *
9	* 1.1039 *	* 1.0247 *	* 1.2178 *	* 1.0989 *	* 1.4719 *	* 1.4637 *	* 1.3576 *	* 1.1038 *
	* 1.9593 *	* 2.2035 *	* 1.8898 *	* 2.1410 *	* 1.7100 *	* 1.6840 *	* 1.6958 *	* 2.1334 *
10	* 1.0732 *	* 1.2192 *	* .7508 *	* 1.2738 *	* 1.2017 *	* 1.5216 *	* 1.4238 *	* 1.2115 *
	* 2.1662 *	* 1.8876 *	* 2.2638 *	* 1.8372 *	* 2.0023 *	* 1.6364 *	* 1.7652 *	* 2.0813 *
11	* 1.3621 *	* 1.0998 *	* 1.2759 *	* 1.0541 *	* 1.2400 *	* 1.4222 *	* 1.4358 *	* 1.0480 *
	* 1.8330 *	* 2.1392 *	* 1.8343 *	* 2.2209 *	* 1.8412 *	* 1.6717 *	* 1.6719 *	* 2.3302 *
12	* 1.1427 *	* 1.4722 *	* 1.2016 *	* 1.2416 *	* .5410 *	* 1.2012 *	* 1.2637 *	
	* 2.0962 *	* 1.7096 *	* 2.0025 *	* 1.8388 *	* 2.2401 *	* 1.8351 *	* 1.7198 *	
13	* 1.2406 *	* 1.4640 *	* 1.5219 *	* 1.4224 *	* 1.1982 *	* 1.1724 *	* .8763 *	F-SUB-Q
	* 1.8764 *	* 1.6836 *	* 1.6361 *	* 1.6715 *	* 1.8398 *	* 1.8336 *	* 2.5774 *	M-SUB-Q
14	* .9623 *	* 1.3575 *	* 1.4238 *	* 1.4353 *	* 1.2125 *	* .8774 *		
	* 1.8099 *	* 1.6960 *	* 1.7652 *	* 1.6724 *	* 1.9069 *	* 2.5741 *		
15	* 1.0822 *	* 1.1035 *	* 1.2116 *	* 1.0482 *				
	* 1.9505 *	* 2.1338 *	* 2.0812 *	* 2.3298 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 50% POWER 365 EFPD THIS IS LEVEL 14 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .5027 *	* 1.1392 *	* 1.1142 *	* 1.4021 *	* 1.1658 *	* 1.3396 *	* 1.3065 *	* 1.2492 *
	* 2.6107 *	* 2.1576 *	* 2.3555 *	* 2.0050 *	* 2.2497 *	* 2.0504 *	* 1.9706 *	* 2.1099 *
9	* 1.1390 *	* 1.0653 *	* 1.3226 *	* 1.1339 *	* 1.5086 *	* 1.5173 *	* 1.4915 *	* 1.1833 *
	* 2.1580 *	* 2.3862 *	* 2.0822 *	* 2.3122 *	* 1.8516 *	* 1.8284 *	* 1.8261 *	* 2.3087 *
10	* 1.1143 *	* 1.3242 *	* 1.0125 *	* 1.3686 *	* 1.2183 *	* 1.5508 *	* 1.4622 *	* 1.2424 *
	* 2.3553 *	* 2.0798 *	* 2.4497 *	* 2.0132 *	* 2.1305 *	* 1.7851 *	* 1.8861 *	* 2.2288 *
11	* 1.4018 *	* 1.1349 *	* 1.3708 *	* 1.0769 *	* 1.2502 *	* 1.4197 *	* 1.4466 *	* 1.0528 *
	* 2.0055 *	* 2.3102 *	* 2.0099 *	* 2.3953 *	* 2.0134 *	* 1.8574 *	* 1.8351 *	* 2.5676 *
12	* 1.1657 *	* 1.5089 *	* 1.2181 *	* 1.2519 *	* .5337 *	* 1.1920 *	* 1.2508 *	
	* 2.2500 *	* 1.8512 *	* 2.1307 *	* 2.0108 *	* 2.4235 *	* 2.0109 *	* 1.9160 *	
13	* 1.3395 *	* 1.5176 *	* 1.5510 *	* 1.4199 *	* 1.1889 *	* 1.1521 *	* .8614 *	* F-SUB-Q
	* 2.0505 *	* 1.8280 *	* 1.7849 *	* 1.8572 *	* 2.0161 *	* 2.0105 *	* 2.8884 *	* M-SUB-Q
14	* 1.3062 *	* 1.4914 *	* 1.4622 *	* 1.4462 *	* 1.2001 *	* .8625 *		
	* 1.9711 *	* 1.8262 *	* 1.8861 *	* 1.8357 *	* 2.1244 *	* 2.8847 *		
15	* 1.2491 *	* 1.1831 *	* 1.2424 *	* 1.0530 *				
	* 2.1101 *	* 2.3091 *	* 2.2287 *	* 2.5671 *				

FQD / MQD (3-D) AT: 50% POWER 365 EFPD THIS IS LEVEL 13 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .5090 *	* 1.1622 *	* 1.1387 *	* 1.4272 *	* 1.1789 *	* 1.3852 *	* 1.4228 *	* 1.3333 *
	* 2.9498 *	* 2.4175 *	* 2.6019 *	* 2.2152 *	* 2.4838 *	* 2.2428 *	* 2.1564 *	* 2.2982 *
9	* 1.1620 *	* 1.0897 *	* 1.3743 *	* 1.1534 *	* 1.5296 *	* 1.5458 *	* 1.5574 *	* 1.2282 *
	* 2.4179 *	* 2.6542 *	* 2.3035 *	* 2.5514 *	* 2.0446 *	* 2.0070 *	* 1.9792 *	* 2.5069 *
10	* 1.1387 *	* 1.3759 *	* 1.0856 *	* 1.4113 *	* 1.2247 *	* 1.5633 *	* 1.4801 *	* 1.2575 *
	* 2.6018 *	* 2.3009 *	* 2.6999 *	* 2.2127 *	* 2.3696 *	* 1.9730 *	* 2.0762 *	* 2.4460 *
11	* 1.4269 *	* 1.1544 *	* 1.4135 *	* 1.0862 *	* 1.2510 *	* 1.4104 *	* 1.4445 *	* 1.0495 *
	* 2.2157 *	* 2.5492 *	* 2.2092 *	* 2.6637 *	* 2.2454 *	* 2.1106 *	* 2.0624 *	* 2.8703 *
12	* 1.1787 *	* 1.5300 *	* 1.2246 *	* 1.2526 *	* .5260 *	* 1.1765 *	* 1.2325 *	
	* 2.4841 *	* 2.0442 *	* 2.3698 *	* 2.2425 *	* 2.7239 *	* 2.2478 *	* 2.1900 *	
13	* 1.3851 *	* 1.5461 *	* 1.5635 *	* 1.4106 *	* 1.1735 *	* 1.1292 *	* .8439 *	* F-SUB-Q
	* 2.2429 *	* 2.0065 *	* 1.9728 *	* 2.1103 *	* 2.2536 *	* 2.3051 *	* 3.3247 *	* M-SUB-Q
14	* 1.4224 *	* 1.5573 *	* 1.4800 *	* 1.4441 *	* 1.1826 *	* .8450 *		
	* 2.1570 *	* 1.9794 *	* 2.0762 *	* 2.0630 *	* 2.4282 *	* 3.3204 *		
15	* 1.3332 *	* 1.2280 *	* 1.2576 *	* 1.0497 *				
	* 2.2985 *	* 2.5074 *	* 2.4458 *	* 2.8698 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 50% POWER 365 EFPD THIS IS LEVEL 12 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .5106 *	* 1.1722 *	* 1.1472 *	* 1.4372 *	* 1.1802 *	* 1.3979 *	* 1.4561 *	* 1.3661 *
	* 3.3335 *	* 2.7188 *	* 2.9734 *	* 2.5073 *	* 2.8319 *	* 2.5185 *	* 2.3885 *	* 2.5289 *
9	* 1.1720 *	* 1.0984 *	* 1.3938 *	* 1.1582 *	* 1.5358 *	* 1.5527 *	* 1.5814 *	* 1.2449 *
	* 2.7192 *	* 3.0163 *	* 2.6035 *	* 2.9134 *	* 2.3115 *	* 2.2613 *	* 2.2006 *	* 2.7845 *
10	* 1.1473 *	* 1.3954 *	* 1.1026 *	* 1.4239 *	* 1.2211 *	* 1.5629 *	* 1.4815 *	* 1.2591 *
	* 2.9732 *	* 2.6006 *	* 3.0698 *	* 2.5069 *	* 2.6963 *	* 2.2064 *	* 2.3173 *	* 2.7283 *
11	* 1.4369 *	* 1.1592 *	* 1.4262 *	* 1.0838 *	* 1.2446 *	* 1.3965 *	* 1.4351 *	* 1.0410 *
	* 2.5078 *	* 2.9109 *	* 2.5029 *	* 3.0212 *	* 2.5119 *	* 2.4112 *	* 2.3306 *	* 3.2305 *
12	* 1.1801 *	* 1.5362 *	* 1.2210 *	* 1.2462 *	* .5177 *	* 1.1595 *	* 1.2129 *	
	* 2.8322 *	* 2.3110 *	* 2.6966 *	* 2.5087 *	* 3.0717 *	* 2.5103 *	* 2.5299 *	
13	* 1.3978 *	* 1.5530 *	* 1.5632 *	* 1.3967 *	* 1.1566 *	* 1.1075 *	* .8268 *	F-SUB-Q
	* 2.5186 *	* 2.2608 *	* 2.2061 *	* 2.4108 *	* 2.5168 *	* 2.6001 *	* 3.8721 *	M-SUB-Q
14	* 1.4558 *	* 1.5813 *	* 1.4915 *	* 1.4346 *	* 1.1638 *	* .8279 *		
	* 2.3891 *	* 2.2008 *	* 2.3174 *	* 2.3313 *	* 2.8051 *	* 3.8671 *		
15	* 1.3660 *	* 1.2446 *	* 1.2592 *	* 1.0412 *				
	* 2.5291 *	* 2.7850 *	* 2.7282 *	* 3.2300 *				

FQD / MQD (3-D) AT: 50% POWER 365 EFPD THIS IS LEVEL 11 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .5083 *	* 1.1722 *	* 1.1450 *	* 1.4359 *	* 1.1728 *	* 1.3931 *	* 1.4587 *	* 1.3723 *
	* 3.8000 *	* 3.0775 *	* 3.4586 *	* 2.8702 *	* 3.2579 *	* 2.8697 *	* 2.7193 *	* 2.8616 *
9	* 1.1720 *	* 1.0966 *	* 1.3963 *	* 1.1530 *	* 1.5310 *	* 1.5456 *	* 1.5833 *	* 1.2444 *
	* 3.0780 *	* 3.4476 *	* 3.0043 *	* 3.3680 *	* 2.6286 *	* 2.5645 *	* 2.4838 *	* 3.1411 *
10	* 1.1451 *	* 1.3979 *	* 1.1011 *	* 1.4215 *	* 1.2107 *	* 1.5539 *	* 1.4725 *	* 1.2514 *
	* 3.4584 *	* 3.0009 *	* 3.5703 *	* 2.9702 *	* 3.1168 *	* 2.5171 *	* 2.6260 *	* 3.0730 *
11	* 1.4355 *	* 1.1540 *	* 1.4238 *	* 1.0744 *	* 1.2337 *	* 1.3796 *	* 1.4214 *	* 1.0288 *
	* 2.8708 *	* 3.3651 *	* 2.8656 *	* 3.4666 *	* 2.8542 *	* 2.7730 *	* 2.6770 *	* 3.6946 *
12	* 1.1726 *	* 1.5313 *	* 1.2105 *	* 1.2353 *	* .5089 *	* 1.1428 *	* 1.1935 *	
	* 3.2582 *	* 2.6280 *	* 3.1171 *	* 2.8505 *	* 3.5217 *	* 2.8468 *	* 2.9312 *	
13	* 1.3930 *	* 1.5459 *	* 1.5541 *	* 1.3798 *	* 1.1398 *	* 1.0877 *	* .8111 *	F-SUB-Q
	* 2.8699 *	* 2.5640 *	* 2.5168 *	* 2.7726 *	* 2.8542 *	* 2.9724 *	* 4.5068 *	M-SUB-Q
14	* 1.4583 *	* 1.5831 *	* 1.4725 *	* 1.4209 *	* 1.1452 *	* .8122 *		
	* 2.7200 *	* 2.4840 *	* 2.6261 *	* 2.6778 *	* 3.2499 *	* 4.5010 *		
15	* 1.3722 *	* 1.2441 *	* 1.2514 *	* 1.0290 *				
	* 2.8619 *	* 3.1417 *	* 3.0729 *	* 3.6938 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 50% POWER 365 EFPD THIS IS LEVEL 10 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .5040	* 1.1673	* 1.1375	* 1.4283	* 1.1604	* 1.3798	* 1.4486	* 1.3660
	* 4.1952	* 3.2701	* 3.8367	* 3.1486	* 3.7650	* 3.2171	* 3.0369	* 3.1973
9	* 1.1671	* 1.0697	* 1.3911	* 1.1429	* 1.5203	* 1.5314	* 1.5747	* 1.2352
	* 3.2706	* 3.8115	* 3.2585	* 3.8485	* 2.9399	* 2.8931	* 2.7911	* 3.5342
10	* 1.1376	* 1.3927	* 1.0931	* 1.4128	* 1.1972	* 1.5409	* 1.4586	* 1.2388
	* 3.8365	* 3.2548	* 4.0407	* 3.1787	* 3.6465	* 2.8676	* 2.9989	* 3.5082
11	* 1.4280	* 1.1438	* 1.4150	* 1.0625	* 1.2219	* 1.3627	* 1.4068	* 1.0154
	* 3.1493	* 3.8452	* 3.1736	* 3.9191	* 3.1337	* 3.0805	* 3.0801	* 4.2549
12	* 1.1603	* 1.5206	* 1.1970	* 1.2234	* .5008	* 1.1286	* 1.1764	
	* 3.7654	* 2.9392	* 3.6469	* 3.1297	* 4.0593	* 3.1888	* 3.3051	
13	* 1.3797	* 1.5317	* 1.5411	* 1.3629	* 1.1257	* 1.0716	* .7982	F-SUB-Q
	* 3.2173	* 2.8925	* 2.8672	* 3.0801	* 3.1970	* 3.4922	* 5.1097	M-SUB-Q
14	* 1.4482	* 1.5746	* 1.4585	* 1.4064	* 1.1288	* .7992		
	* 3.0377	* 2.7913	* 2.9990	* 3.0810	* 3.6645	* 5.1031		
15	* 1.3658	* 1.2350	* 1.2389	* 1.0156				
	* 3.1976	* 3.5349	* 3.5080	* 4.2541				

FQD / MQD (3-D) AT: 50% POWER 365 EFPD THIS IS LEVEL 9 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .5005	* 1.1637	* 1.1299	* 1.4201	* 1.1472	* 1.3642	* 1.4345	* 1.3551
	* 4.5079	* 3.4372	* 3.8988	* 3.1133	* 3.8300	* 3.2667	* 3.1359	* 3.3274
9	* 1.1635	* 1.0834	* 1.3853	* 1.1323	* 1.5090	* 1.5158	* 1.5633	* 1.2233
	* 3.4378	* 4.0786	* 3.2011	* 3.8805	* 2.9457	* 2.9511	* 2.8875	* 3.6840
10	* 1.1299	* 1.3869	* 1.0846	* 1.4043	* 1.1850	* 1.5292	* 1.4449	* 1.2259
	* 3.8986	* 3.1974	* 4.0557	* 3.1628	* 3.7428	* 2.9456	* 3.1254	* 3.6927
11	* 1.4198	* 1.1333	* 1.4066	* 1.0525	* 1.2140	* 1.3504	* 1.3960	* 1.0037
	* 3.1140	* 3.8772	* 3.1577	* 4.2133	* 3.3042	* 3.2584	* 3.2633	* 4.5293
12	* 1.1471	* 1.5093	* 1.1849	* 1.2156	* .4955	* 1.1213	* 1.1655	
	* 3.8305	* 2.9451	* 3.7432	* 3.3000	* 4.3728	* 3.3609	* 3.4940	
13	* 1.3641	* 1.5161	* 1.5294	* 1.3506	* 1.1164	* 1.0633	* .7907	F-SUB-Q
	* 3.2669	* 2.9504	* 2.9452	* 3.2579	* 3.3696	* 3.7633	* 5.4010	M-SUB-Q
14	* 1.4341	* 1.5631	* 1.4449	* 1.3956	* 1.1183	* .7918		
	* 3.1367	* 2.8877	* 3.1255	* 3.2643	* 3.8739	* 5.3941		
15	* 1.3550	* 1.2231	* 1.2259	* 1.0039				
	* 3.3278	* 3.6847	* 3.6925	* 4.5284				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 50% POWER 365 EFPD THIS IS LEVEL 8 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .5031	* 1.1700	* 1.1277	* 1.4163	* 1.1370	* 1.3511	* 1.4219	* 1.3451
	* 4.6905	* 3.5307	* 3.8291	* 3.0536	* 3.7473	* 3.1872	* 3.0379	* 3.1951
9	* 1.1698	* 1.0840	* 1.3855	* 1.1258	* 1.5022	* 1.5041	* 1.5544	* 1.2129
	* 3.5313	* 4.0043	* 3.1347	* 3.8100	* 2.8892	* 2.8900	* 2.8012	* 3.5466
10	* 1.1278	* 1.3870	* 1.0805	* 1.4023	* 1.1792	* 1.5247	* 1.4364	* 1.2163
	* 3.8289	* 3.1311	* 3.9871	* 3.1069	* 3.6930	* 2.8997	* 3.0585	* 3.5687
11	* 1.4160	* 1.1267	* 1.4045	* 1.0502	* 1.2180	* 1.3495	* 1.3942	* .9969
	* 3.0543	* 3.8067	* 3.1019	* 4.1629	* 3.3872	* 3.3273	* 3.2136	* 4.4027
12	* 1.1369	* 1.5025	* 1.1791	* 1.2196	* .4978	* 1.1292	* 1.1668	*
	* 3.7478	* 2.8886	* 3.6934	* 3.3828	* 4.5557	* 3.4676	* 3.5583	*
13	* 1.3510	* 1.5044	* 1.5249	* 1.3497	* 1.1263	* 1.0698	* .7931	F-SUB-Q
	* 3.1875	* 2.8893	* 2.8993	* 3.3269	* 3.4766	* 3.8656	* 5.4766	M-SUB-Q
14	* 1.4216	* 1.5543	* 1.4364	* 1.3938	* 1.1195	* .7941	*	*
	* 3.0387	* 2.8015	* 3.0586	* 3.2146	* 3.9453	* 5.4696	*	*
15	* 1.3449	* 1.2127	* 1.2164	* .9971	*	*	*	*
	* 3.1955	* 3.5473	* 3.5685	* 4.4019	*	*	*	*

FQD / MQD (3-D) AT: 50% POWER 365 EFPD THIS IS LEVEL 7 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .5334	* 1.2013	* 1.1372	* 1.4216	* 1.1329	* 1.3440	* 1.4144	* 1.3391
	* 4.5391	* 3.3669	* 3.5615	* 2.8333	* 3.5023	* 2.9852	* 2.8464	* 3.0008
9	* 1.2011	* 1.0998	* 1.3975	* 1.1268	* 1.5046	* 1.5003	* 1.5520	* 1.2069
	* 3.3675	* 3.7334	* 2.9140	* 3.5466	* 2.6902	* 2.7030	* 2.6183	* 3.3341
10	* 1.1372	* 1.3991	* 1.0849	* 1.4123	* 1.1856	* 1.5328	* 1.4373	* 1.2131
	* 3.5613	* 2.9107	* 3.7026	* 2.8922	* 3.4445	* 2.7039	* 2.8620	* 3.3525
11	* 1.4212	* 1.1278	* 1.4146	* 1.0631	* 1.2488	* 1.3697	* 1.4072	* .9976
	* 2.8339	* 3.5435	* 2.8876	* 3.8867	* 3.2856	* 3.1191	* 3.0001	* 4.1351
12	* 1.1328	* 1.5049	* 1.1854	* 1.2504	* .5292	* 1.1681	* 1.1884	*
	* 3.5027	* 2.6896	* 3.4449	* 3.2814	* 4.4539	* 3.4003	* 3.4317	*
13	* 1.3439	* 1.5006	* 1.5330	* 1.3699	* 1.1651	* 1.1019	* .8104	F-SUB-Q
	* 2.9854	* 2.7024	* 2.7035	* 3.1187	* 3.4091	* 3.8000	* 5.3709	M-SUB-Q
14	* 1.4140	* 1.5518	* 1.4372	* 1.4068	* 1.1403	* .8115	*	*
	* 2.8472	* 2.6185	* 2.8621	* 3.0010	* 3.8050	* 5.3640	*	*
15	* 1.3389	* 1.2067	* 1.2131	* .9978	*	*	*	*
	* 3.0011	* 3.3347	* 3.3523	* 4.1343	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 50% POWER 365 EPPD THIS IS LEVEL 6 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.7204 *	* 1.2865 *	* 1.1634 *	* 1.4380 *	* 1.1366 *	* 1.3445 *	* 1.4136 *	* 1.3385 *
	* 4.0742 *	* 3.0189 *	* 3.2993 *	* 2.6320 *	* 3.2782 *	* 2.8021 *	* 2.6753 *	* 2.8223 *
9	* 1.2863 *	* 1.1395 *	* 1.4244 *	* 1.1373 *	* 1.5182 *	* 1.5064 *	* 1.5574 *	* 1.2063 *
	* 3.0194 *	* 3.4466 *	* 2.6959 *	* 3.3041 *	* 2.5075 *	* 2.5315 *	* 2.4538 *	* 3.1390 *
10	* 1.1635 *	* 1.4261 *	* 1.0996 *	* 1.4375 *	* 1.2092 *	* 1.5564 *	* 1.4488 *	* 1.2171 *
	* 3.2991 *	* 2.6928 *	* 3.4399 *	* 2.6826 *	* 3.2086 *	* 2.5197 *	* 2.6793 *	* 3.1517 *
11	* 1.4377 *	* 1.1383 *	* 1.4398 *	* 1.0993 *	* 1.3344 *	* 1.4202 *	* 1.4373 *	* 1.0067 *
	* 2.6326 *	* 3.3013 *	* 2.6783 *	* 3.6060 *	* 2.9735 *	* 2.8829 *	* 2.7938 *	* 3.8822 *
12	* 1.1365 *	* 1.5185 *	* 1.2090 *	* 1.3362 *	* .7225 *	* 1.2675 *	* 1.2371 *	
	* 3.2786 *	* 2.5069 *	* 3.2090 *	* 2.9697 *	* 4.0644 *	* 3.1218 *	* 3.1203 *	
13	* 1.3444 *	* 1.5067 *	* 1.5566 *	* 1.4204 *	* 1.2642 *	* 1.1702 *	* .8454 *	F-SUB-Q
	* 2.8023 *	* 2.5310 *	* 2.5194 *	* 2.8824 *	* 3.1298 *	* 3.4625 *	* 4.8423 *	M-SUB-Q
14	* 1.4132 *	* 1.5572 *	* 1.4488 *	* 1.4369 *	* 1.1869 *	* .8465 *		
	* 2.6760 *	* 2.4540 *	* 2.6794 *	* 2.7947 *	* 3.4596 *	* 4.8360 *		
15	* 1.3384 *	* 1.2061 *	* 1.2172 *	* 1.0069 *				
	* 2.8226 *	* 3.1397 *	* 3.1515 *	* 3.8815 *				

FQD / MQD (3-D) AT: 50% POWER 365 EPPD THIS IS LEVEL 5 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.0091 *	* 1.4049 *	* 1.2004 *	* 1.4623 *	* 1.1473 *	* 1.3517 *	* 1.4183 *	* 1.3417 *
	* 3.5759 *	* 2.6718 *	* 3.0518 *	* 2.4493 *	* 3.0726 *	* 2.6372 *	* 2.5245 *	* 2.6687 *
9	* 1.4047 *	* 1.1933 *	* 1.4605 *	* 1.1550 *	* 1.5400 *	* 1.5203 *	* 1.5678 *	* 1.2094 *
	* 2.6723 *	* 3.1469 *	* 2.4949 *	* 3.0803 *	* 2.3412 *	* 2.3758 *	* 2.3094 *	* 2.9697 *
10	* 1.2005 *	* 1.4621 *	* 1.1211 *	* 1.4723 *	* 1.2442 *	* 1.5893 *	* 1.4673 *	* 1.2261 *
	* 3.0516 *	* 2.4925 *	* 3.1970 *	* 2.4876 *	* 2.9826 *	* 2.3486 *	* 2.5123 *	* 2.9716 *
11	* 1.4619 *	* 1.1560 *	* 1.4746 *	* 1.1499 *	* 1.4546 *	* 1.4879 *	* 1.4764 *	* 1.0202 *
	* 2.4499 *	* 3.0777 *	* 2.4836 *	* 3.3092 *	* 2.6416 *	* 2.6252 *	* 2.5982 *	* 3.6489 *
12	* 1.1472 *	* 1.5403 *	* 1.2441 *	* 1.4565 *	* 1.0261 *	* 1.4033 *	* 1.2996 *	
	* 3.0730 *	* 2.3407 *	* 2.9829 *	* 2.6382 *	* 3.6095 *	* 2.7572 *	* 2.8348 *	
13	* 1.3516 *	* 1.5206 *	* 1.5895 *	* 1.4881 *	* 1.3997 *	* 1.2574 *	* .8884 *	F-SUB-Q
	* 2.6374 *	* 2.3753 *	* 2.3483 *	* 2.6249 *	* 2.7643 *	* 3.0818 *	* 4.3905 *	M-SUB-Q
14	* 1.4179 *	* 1.5677 *	* 1.4673 *	* 1.4759 *	* 1.2470 *	* .8895 *		
	* 2.5252 *	* 2.3096 *	* 2.5123 *	* 2.5989 *	* 3.1431 *	* 4.3848 *		
15	* 1.3416 *	* 1.2091 *	* 1.2261 *	* 1.0204 *				
	* 2.6690 *	* 2.9703 *	* 2.9714 *	* 3.6481 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 50% POWER 365 EFPD THIS IS LEVEL 4 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1026	1.4717	1.2313	1.4841	1.1615	1.3608	1.4221	1.3406
	3.2514	2.4406	2.7993	2.2943	2.8917	2.4987	2.4046	2.5547
9	1.4714	1.2339	1.4904	1.1740	1.5594	1.5341	1.5726	1.2090
	2.4410	2.8238	2.3195	2.8824	2.2010	2.2446	2.1984	2.8417
10	1.2313	1.4921	1.1417	1.5020	1.2736	1.6141	1.4817	1.2322
	2.7992	2.3168	2.9826	2.3163	2.7563	2.2019	2.3732	2.8273
11	1.4838	1.1750	1.5044	1.1887	1.5218	1.5364	1.5040	1.0290
	2.2948	2.8799	2.3126	2.9783	2.4317	2.3860	2.4192	3.4565
12	1.1614	1.5598	1.2735	1.5238	1.1249	1.4800	1.3432	
	2.8920	2.2006	2.7566	2.4285	3.2794	2.5438	2.6009	
13	1.3607	1.5344	1.6143	1.5366	1.4762	1.3186	.9193	F-SUB-Q
	2.4989	2.2441	2.2016	2.3857	2.5503	2.8475	4.0525	M-SUB-Q
14	1.4217	1.5725	1.4817	1.5035	1.2888	.9205		
	2.4053	2.1986	2.3732	2.4199	2.8838	4.0473		
15	1.3405	1.2088	1.2322	1.0292				
	2.5549	2.8423	2.8272	3.4558				

FQD / MQD (3-D) AT: 50% POWER 365 EFPD THIS IS LEVEL 3 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1305	1.4873	1.2449	1.4818	1.1696	1.3562	1.4049	1.3105
	2.9664	2.2492	2.6365	2.2008	2.7616	2.4159	2.3490	2.5258
9	1.4871	1.2520	1.4918	1.1831	1.5530	1.5273	1.5431	1.1850
	2.2496	2.6325	2.2059	2.7409	2.1201	2.1683	2.1600	2.8015
10	1.2450	1.4935	1.1494	1.5046	1.2855	1.6024	1.4691	1.2153
	2.6363	2.2034	2.8310	2.2041	2.6014	2.1188	2.2991	3.7647
11	1.4814	1.1841	1.5070	1.2079	1.5325	1.5459	1.4909	1.0146
	2.2013	2.7385	2.2006	2.7766	2.2542	2.2447	2.3322	3.3678
12	1.1695	1.5534	1.2853	1.5345	1.1515	1.4928	1.3465	
	2.7619	2.1197	2.6017	2.2513	3.0387	2.3697	2.4542	
13	1.3561	1.5276	1.6026	1.5461	1.4890	1.3360	.9213	F-SUB-Q
	2.4161	2.1679	2.1185	2.2444	2.3758	2.6399	3.8240	M-SUB-Q
14	1.4046	1.5430	1.4691	1.4904	1.2919	.9225		
	2.3496	2.1602	2.2992	2.3329	2.7211	3.8191		
15	1.3103	1.1847	1.2154	1.0148				
	2.5260	2.8021	2.7645	3.3672				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 1 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Normal Operation

FQD / MQD (3-D) AT: 50% POWER 365 EFPD THIS IS LEVEL 2 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.0923	* 1.3994	* 1.1969	* 1.3888	* 1.1319	* 1.2818	* 1.3052	* 1.1846
	* 2.9309	* 2.3012	* 2.6429	* 2.2800	* 2.7821	* 2.4947	* 2.4695	* 2.7310
9	* 1.3992	* 1.2055	* 1.3988	* 1.1402	* 1.4496	* 1.4338	* 1.4058	* 1.0817
	* 2.3016	* 2.6424	* 2.2737	* 2.7644	* 2.2076	* 2.2497	* 2.3119	* 2.9991
10	* 1.1970	* 1.4004	* 1.1056	* 1.4133	* 1.2342	* 1.4791	* 1.3647	* 1.1180
	* 2.6428	* 2.2711	* 2.8542	* 2.2698	* 2.6156	* 2.2223	* 2.4067	* 2.9314
11	* 1.3885	* 1.1411	* 1.4156	* 1.1714	* 1.4308	* 1.4538	* 1.3656	* .9293
	* 2.2805	* 2.7620	* 2.2662	* 2.7700	* 2.3249	* 2.3085	* 2.4591	* 3.5736
12	* 1.1318	* 1.4500	* 1.2341	* 1.4326	* 1.1050	* 1.3854	* 1.2516	*
	* 2.7824	* 2.2071	* 2.6159	* 2.3219	* 3.0191	* 2.4503	* 2.5514	*
13	* 1.2817	* 1.4341	* 1.4793	* 1.4540	* 1.3819	* 1.2566	* .8537	F-SUB-Q
	* 2.4949	* 2.2492	* 2.2220	* 2.3082	* 2.4566	* 2.7004	* 3.9847	M-SUB-Q
14	* 1.3049	* 1.4057	* 1.3647	* 1.3652	* 1.2009	* .8548	*	*
	* 2.4701	* 2.3121	* 2.4068	* 2.4599	* 2.8289	* 3.9796	*	*
15	* 1.1844	* 1.0815	* 1.1181	* .9295	*	*	*	*
	* 2.7312	* 2.9997	* 2.9312	* 3.5729	*	*	*	*

FQD / MQD (3-D) AT: 50% POWER 365 EFPD THIS IS LEVEL 1 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .8493	* 1.0478	* .9204	* 1.0435	* .8880	* .9520	* .9477	* .8106
	* 3.7070	* 3.0062	* 3.3803	* 2.9879	* 3.5078	* 3.3201	* 3.3601	* 3.9401
9	* 1.0476	* .9275	* 1.0489	* .8859	* 1.0751	* 1.0550	* 1.0482	* .7614
	* 3.0067	* 3.3671	* 2.9786	* 3.5130	* 2.9314	* 3.0162	* 3.0552	* 4.2066
10	* .9205	* 1.0501	* .8635	* 1.0322	* .9505	* 1.1090	* .9884	* .7905
	* 3.3801	* 2.9752	* 3.6047	* 3.0554	* 3.3419	* 2.9102	* 3.2732	* 4.0888
11	* 1.0433	* .8866	* 1.0338	* .9208	* 1.0714	* 1.0669	* 1.0017	* .6540
	* 2.9886	* 3.5100	* 3.0506	* 3.4574	* 3.0417	* 3.0822	* 3.2869	* 4.9962
12	* .8879	* 1.0753	* .9504	* 1.0728	* .8543	* 1.0062	* .8973	*
	* 3.5081	* 2.9308	* 3.3423	* 3.0377	* 3.8354	* 3.3073	* 3.4974	*
13	* .9519	* 1.0553	* 1.1092	* 1.0670	* 1.0036	* .9158	* .6042	F-SUB-Q
	* 3.3203	* 3.0156	* 2.9099	* 3.0817	* 3.3158	* 3.6385	* 5.5293	M-SUB-Q
14	* .9474	* 1.0481	* .9884	* 1.0014	* .8610	* .6050	*	*
	* 3.3609	* 3.0554	* 3.2733	* 3.2879	* 3.8777	* 5.5222	*	*
15	* .8105	* .7613	* .7905	* .6541	*	*	*	*
	* 3.9405	* 4.2074	* 4.0886	* 4.9952	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 2
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

FQD / MQD (3-D) AT: 100% POWER 4 EFPD THIS IS LEVEL 18 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.4626	.7927	.7461	.8537	.7432	.7490	.7005	.5653
	* 1.7868	* 1.4604	* 1.7016	* 1.4611	* 1.6577	* 1.6395	* 1.7425	* 2.1380
9	.7918	.7442	.8670	.7367	.8427	.8008	.7819	.5475
	* 1.4621	* 1.6618	* 1.4604	* 1.6933	* 1.4733	* 1.5440	* 1.5691	* 2.2119
10	.7458	.8696	.7107	.8080	.7231	.8123	.6878	.5514
	* 1.7024	* 1.4562	* 1.7682	* 1.5588	* 1.7484	* 1.5512	* 1.8114	* 2.2217
11	.8530	.7381	.8102	.7066	.7489	.7188	.6883	.4762
	* 1.4623	* 1.6901	* 1.5547	* 1.7494	* 1.5418	* 1.6950	* 1.8262	* 2.6171
12	.7432	.8430	.7231	.7487	.3945	.6107	.6331	
	* 1.6576	* 1.4729	* 1.7484	* 1.5424	* 2.0020	* 1.8017	* 1.7701	
13	.7488	.8011	.8119	.7188	.6074	.5926	.4132	F-SUB-Q
	* 1.6401	* 1.5434	* 1.5520	* 1.6951	* 1.8115	* 1.9328	* 2.6491	M-SUB-Q
14	.6999	.7816	.6878	.6878	.6052	.4153		
	* 1.7441	* 1.5695	* 1.8115	* 1.8277	* 1.9700	* 2.8347		
15	.5652	.5473	.5513	.4759				
	* 2.1385	* 2.2129	* 2.2224	* 2.6186				

FQD / MQD (3-D) AT: 100% POWER 4 EFPD THIS IS LEVEL 17 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.8546	1.1793	1.0577	1.1923	1.0235	1.1068	1.0378	.9109
	* 1.6125	* 1.2980	* 1.5175	* 1.3106	* 1.5014	* 1.3800	* 1.4610	* 1.6471
9	1.1779	1.0668	1.2214	1.0181	1.1944	1.1715	1.0869	.8197
	* 1.2995	* 1.4797	* 1.3058	* 1.5337	* 1.2988	* 1.3145	* 1.4043	* 1.8343
10	1.0572	1.2250	.9865	1.1942	1.0173	1.1274	1.0199	.8407
	* 1.5182	* 1.3020	* 1.5975	* 1.3233	* 1.5656	* 1.4007	* 1.5227	* 1.8111
11	1.1913	1.0201	1.1974	.9850	1.0855	1.0819	1.0305	.7201
	* 1.3116	* 1.5309	* 1.3197	* 1.5975	* 1.3986	* 1.4328	* 1.5315	* 2.1568
12	1.0236	1.1948	1.0173	1.0851	.7457	.9845	.9811	
	* 1.5013	* 1.2984	* 1.5656	* 1.3991	* 1.7915	* 1.4913	* 1.4564	
13	1.1065	1.1719	1.1268	1.0819	.9792	.9358	.6411	F-SUB-Q
	* 1.3804	* 1.3140	* 1.4015	* 1.4328	* 1.4994	* 1.5813	* 2.3344	M-SUB-Q
14	1.0369	1.0866	1.0198	1.0297	.9378	.6444		
	* 1.4624	* 1.4047	* 1.5228	* 1.5327	* 1.6209	* 2.3226		
15	.9107	.8193	.8405	.7197				
	* 1.6475	* 1.8352	* 1.8117	* 2.1581				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 2 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

PQD / MQD (3-D) AT: 100% POWER 4 EFDP THIS IS LEVEL 16 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.0727	* 1.4120	* 1.2020	* 1.3738	* 1.1385	* 1.2747	* 1.2105	* 1.1049 *
	* 1.5692	* 1.2308	* 1.4735	* 1.2522	* 1.4753	* 1.3104	* 1.3676	* 1.4808 *
9	* 1.4104	* 1.2224	* 1.4178	* 1.1382	* 1.3880	* 1.3575	* 1.2873	* .9598 *
	* 1.2322	* 1.4349	* 1.2440	* 1.5046	* 1.2272	* 1.2419	* 1.2964	* 1.7099 *
10	* 1.2015	* 1.4219	* 1.1103	* 1.3927	* 1.1559	* 1.3335	* 1.2009	* .9876 *
	* 1.4741	* 1.2403	* 1.5599	* 1.2507	* 1.5169	* 1.3025	* 1.4161	* 1.6843 *
11	* 1.3727	* 1.1403	* 1.3964	* 1.1135	* 1.3016	* 1.2878	* 1.2519	* .8456 *
	* 1.2533	* 1.5018	* 1.2474	* 1.5659	* 1.3197	* 1.3385	* 1.3892	* 2.0121 *
12	* 1.1386	* 1.3884	* 1.1559	* 1.3012	* .9547	* 1.2310	* 1.1789	*
	* 1.4753	* 1.2268	* 1.5169	* 1.3201	* 1.7155	* 1.3592	* 1.3511	*
13	* 1.2743	* 1.3580	* 1.3328	* 1.2878	* 1.2243	* 1.1385	* .7655	* F-SUB-Q
	* 1.3109	* 1.2414	* 1.3032	* 1.3385	* 1.3666	* 1.4558	* 2.1806	* M-SUB-Q
14	* 1.2093	* 1.2869	* 1.2009	* 1.2509	* 1.1269	* .7694	*	*
	* 1.3689	* 1.2968	* 1.4162	* 1.3903	* 1.5037	* 2.1696	*	*
15	* 1.1047	* .9594	* .9873	* .8451	*	*	*	*
	* 1.4811	* 1.7106	* 1.6848	* 2.0132	*	*	*	*

PQD / MQD (3-D) AT: 100% POWER 4 EFDP THIS IS LEVEL 15 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1662	* 1.5358	* 1.2747	* 1.1704	* 1.1959	* 1.3671	* 1.3106	* 1.2171 *
	* 1.5061	* 1.2083	* 1.4117	* 1.2354	* 1.4243	* 1.2835	* 1.3242	* 1.4073 *
9	* 1.5340	* 1.3018	* 1.5243	* 1.1978	* 1.4960	* 1.4633	* 1.4089	* 1.0388 *
	* 1.2096	* 1.3770	* 1.2248	* 1.4532	* 1.1992	* 1.2104	* 1.2426	* 1.6953 *
10	* 1.2742	* 1.5288	* 1.1751	* 1.5019	* 1.2308	* 1.4590	* 1.3111	* 1.0693 *
	* 1.4123	* 1.2213	* 1.5001	* 1.2246	* 1.4464	* 1.2529	* 1.3614	* 1.6304 *
11	* 1.4692	* 1.2001	* 1.5059	* 1.1817	* 1.4261	* 1.4124	* 1.3885	* .9157 *
	* 1.2364	* 1.4505	* 1.2213	* 1.5025	* 1.2827	* 1.2923	* 1.3158	* 1.9497 *
12	* 1.1959	* 1.4965	* 1.2308	* 1.4256	* 1.0544	* 1.3792	* 1.2957	*
	* 1.4242	* 1.1988	* 1.4465	* 1.2831	* 1.6193	* 1.2962	* 1.3050	*
13	* 1.3667	* 1.4639	* 1.4582	* 1.4124	* 1.3718	* 1.2603	* .8377	* F-SUB-Q
	* 1.2839	* 1.2099	* 1.2536	* 1.2923	* 1.3032	* 1.3492	* 2.1206	* M-SUB-Q
14	* 1.3094	* 1.4085	* 1.3111	* 1.3874	* 1.2386	* .8420	*	*
	* 1.3254	* 1.2430	* 1.3615	* 1.3168	* 1.4523	* 2.1098	*	*
15	* 1.2168	* 1.0383	* 1.0690	* .9152	*	*	*	*
	* 1.4076	* 1.6561	* 1.6309	* 1.9509	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 2 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

FQD / MQD (3-D) AT: 100% POWER 4 EFPD THIS IS LEVEL 14 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.2128	* 1.6054	* 1.3158	* 1.5270	* 1.2309	* 1.4271	* 1.3758	* 1.2872
	* 1.5097	* 1.2249	* 1.4042	* 1.2629	* 1.4359	* 1.3011	* 1.3323	* 1.4030
9	* 1.6036	* 1.3463	* 1.5866	* 1.2325	* 1.5628	* 1.5322	* 1.4870	* 1.0877
	* 1.2263	* 1.3746	* 1.2382	* 1.4669	* 1.2160	* 1.2224	* 1.2432	* 1.6680
10	* 1.3152	* 1.5913	* 1.2134	* 1.5689	* 1.2772	* 1.5400	* 1.3843	* 1.1200
	* 1.4049	* 1.2345	* 1.5094	* 1.2385	* 1.4222	* 1.2492	* 1.3598	* 1.6407
11	* 1.5258	* 1.2348	* 1.5731	* 1.2234	* 1.5025	* 1.4941	* 1.4772	* .9581
	* 1.2639	* 1.4642	* 1.2352	* 1.4928	* 1.2835	* 1.2837	* 1.2929	* 1.9610
12	* 1.2310	* 1.5634	* 1.2772	* 1.5020	* 1.1109	* 1.4733	* 1.3691	*
	* 1.4358	* 1.2156	* 1.4223	* 1.2839	* 1.5961	* 1.2850	* 1.3009	*
13	* 1.4266	* 1.5328	* 1.5392	* 1.4941	* 1.4653	* 1.3379	* .8823	F-SUB-Q
	* 1.3015	* 1.2219	* 1.2498	* 1.2837	* 1.2920	* 1.3165	* 2.1271	M-SUB-Q
14	* 1.3745	* 1.4866	* 1.3842	* 1.4760	* 1.3087	* .8868	*	*
	* 1.3335	* 1.2435	* 1.3599	* 1.2939	* 1.4478	* 2.1163	*	*
15	* 1.2870	* 1.0872	* 1.1197	* .9576	*	*	*	*
	* 1.4033	* 1.6687	* 1.6412	* 1.9630	*	*	*	*

FQD / MQD (3-D) AT: 100% POWER 4 EFPD THIS IS LEVEL 13 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.2393	* 1.6485	* 1.3411	* 1.5637	* 1.2543	* 1.4698	* 1.4220	* 1.3350
	* 1.5761	* 1.2662	* 1.4430	* 1.3116	* 1.4945	* 1.3446	* 1.3699	* 1.4356
9	* 1.6467	* 1.3733	* 1.6264	* 1.2543	* 1.6084	* 1.5813	* 1.5400	* 1.1202
	* 1.2677	* 1.4145	* 1.2734	* 1.5247	* 1.2566	* 1.2886	* 1.2736	* 1.7183
10	* 1.3405	* 1.6312	* 1.2374	* 1.6143	* 1.3083	* 1.5961	* 1.4358	* 1.1538
	* 1.4436	* 1.2697	* 1.5559	* 1.2680	* 1.4520	* 1.2666	* 1.3851	* 1.6858
11	* 1.5624	* 1.2567	* 1.6186	* 1.2507	* 1.5532	* 1.5515	* 1.5386	* .9854
	* 1.3127	* 1.5218	* 1.2646	* 1.5236	* 1.3099	* 1.2982	* 1.2988	* 2.0005
12	* 1.2543	* 1.6090	* 1.3082	* 1.5527	* 1.1468	* 1.5376	* 1.4174	*
	* 1.4944	* 1.2562	* 1.4521	* 1.3104	* 1.6440	* 1.3065	* 1.3225	*
13	* 1.4693	* 1.5819	* 1.5953	* 1.5515	* 1.5292	* 1.3900	* .9105	F-SUB-Q
	* 1.3450	* 1.2581	* 1.2673	* 1.2982	* 1.3136	* 1.3360	* 2.1756	M-SUB-Q
14	* 1.4206	* 1.5404	* 1.4358	* 1.5374	* 1.3549	* .9151	*	*
	* 1.3712	* 1.2729	* 1.3852	* 1.2998	* 1.4718	* 2.1646	*	*
15	* 1.3347	* 1.1197	* 1.1534	* .9848	*	*	*	*
	* 1.4358	* 1.7191	* 1.6864	* 2.0016	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 2 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

PQD / MQD (3-D) AT: 100% POWER 4 EFPD THIS IS LEVEL 12 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.2544 *	* 1.6767 *	* 1.3565 *	* 1.5883 *	* 1.2691 *	* 1.5007 *	* 1.4557 *	* 1.3690 *
	* 1.6506 *	* 1.3133 *	* 1.5147 *	* 1.3645 *	* 1.5755 *	* 1.3982 *	* 1.4192 *	* 1.4823 *
9	* 1.6748 *	* 1.3896 *	* 1.6528 *	* 1.2676 *	* 1.6409 *	* 1.6173 *	* 1.5795 *	* 1.1422 *
	* 1.3147 *	* 1.4831 *	* 1.3249 *	* 1.6008 *	* 1.3023 *	* 1.3033 *	* 1.3153 *	* 1.7833 *
10	* 1.3559 *	* 1.6577 *	* 1.2518 *	* 1.6466 *	* 1.3288 *	* 1.6366 *	* 1.4731 *	* 1.1764 *
	* 1.5154 *	* 1.3210 *	* 1.6315 *	* 1.3115 *	* 1.5140 *	* 1.2975 *	* 1.4189 *	* 1.7432 *
11	* 1.5871 *	* 1.2700 *	* 1.6510 *	* 1.2680 *	* 1.5882 *	* 1.5933 *	* 1.5828 *	* 1.0028 *
	* 1.3656 *	* 1.5978 *	* 1.3080 *	* 1.5913 *	* 1.3461 *	* 1.3279 *	* 1.3261 *	* 2.0572 *
12	* 1.2692 *	* 1.6414 *	* 1.3287 *	* 1.5877 *	* 1.1702 *	* 1.5838 *	* 1.4499 *	
	* 1.5754 *	* 1.3019 *	* 1.5140 *	* 1.3466 *	* 1.6960 *	* 1.3274 *	* 1.3547 *	
13	* 1.5003 *	* 1.6179 *	* 1.6357 *	* 1.5933 *	* 1.5752 *	* 1.4260 *	* .9280 *	F-SUB-Q
	* 1.3987 *	* 1.3028 *	* 1.2981 *	* 1.3279 *	* 1.3346 *	* 1.3675 *	* 2.2339 *	M-SUB-Q
14	* 1.4543 *	* 1.5790 *	* 1.4730 *	* 1.5816 *	* 1.3859 *	* .9327 *		
	* 1.4205 *	* 1.3156 *	* 1.4189 *	* 1.3271 *	* 1.5076 *	* 2.2226 *		
15	* 1.3688 *	* 1.1417 *	* 1.1760 *	* 1.0023 *				
	* 1.4826 *	* 1.7841 *	* 1.7438 *	* 2.0584 *				

PQD / MQD (3-D) AT: 100% POWER 4 EFPD THIS IS LEVEL 11 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.2614 *	* 1.6946 *	* 1.3644 *	* 1.6039 *	* 1.2767 *	* 1.5222 *	* 1.4796 *	* 1.3932 *
	* 1.7471 *	* 1.3732 *	* 1.6026 *	* 1.4271 *	* 1.6691 *	* 1.4594 *	* 1.4763 *	* 1.5374 *
9	* 1.6927 *	* 1.3980 *	* 1.6696 *	* 1.2738 *	* 1.6634 *	* 1.6431 *	* 1.6069 *	* 1.1562 *
	* 1.3748 *	* 1.5690 *	* 1.3848 *	* 1.6936 *	* 1.3560 *	* 1.3549 *	* 1.3643 *	* 1.8577 *
10	* 1.3638 *	* 1.6744 *	* 1.2587 *	* 1.6690 *	* 1.3410 *	* 1.6656 *	* 1.4995 *	* 1.1905 *
	* 1.6033 *	* 1.3808 *	* 1.7232 *	* 1.3626 *	* 1.5868 *	* 1.3387 *	* 1.4644 *	* 1.8099 *
11	* 1.6026 *	* 1.2762 *	* 1.6735 *	* 1.2773 *	* 1.6119 *	* 1.6236 *	* 1.6149 *	* 1.0129 *
	* 1.4282 *	* 1.6904 *	* 1.3590 *	* 1.6764 *	* 1.3964 *	* 1.3708 *	* 1.3602 *	* 2.1317 *
12	* 1.2767 *	* 1.6639 *	* 1.3410 *	* 1.6113 *	* 1.1845 *	* 1.6174 *	* 1.4706 *	
	* 1.6691 *	* 1.3556 *	* 1.5868 *	* 1.3969 *	* 1.7746 *	* 1.3651 *	* 1.4019 *	
13	* 1.5217 *	* 1.6437 *	* 1.6647 *	* 1.6235 *	* 1.6087 *	* 1.4503 *	* .9375 *	F-SUB-Q
	* 1.4599 *	* 1.3544 *	* 1.3394 *	* 1.3708 *	* 1.3725 *	* 1.4203 *	* 2.3192 *	M-SUB-Q
14	* 1.4782 *	* 1.6064 *	* 1.4994 *	* 1.6136 *	* 1.4057 *	* .9423 *		
	* 1.4777 *	* 1.3647 *	* 1.4645 *	* 1.3613 *	* 1.5602 *	* 2.3075 *		
15	* 1.3929 *	* 1.1557 *	* 1.1901 *	* 1.0123 *				
	* 1.5377 *	* 1.8586 *	* 1.8105 *	* 2.1329 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 2 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

FQD / MQD (3-D) AT: 100% POWER 4 EFPD THIS IS LEVEL 10 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.2615 *	* 1.7040 *	* 1.3654 *	* 1.6113 *	* 1.2774 *	* 1.5349 *	* 1.4949 *	* 1.4090 *
	* 1.8107 *	* 1.3729 *	* 1.6702 *	* 1.4459 *	* 1.7813 *	* 1.5217 *	* 1.5489 *	* 1.6081 *
9	* 1.7021 *	* 1.3994 *	* 1.6779 *	* 1.2734 *	* 1.6770 *	* 1.6597 *	* 1.6247 *	* 1.1632 *
	* 1.3744 *	* 1.6318 *	* 1.3905 *	* 1.7872 *	* 1.3926 *	* 1.4102 *	* 1.4279 *	* 1.9516 *
10	* 1.3648 *	* 1.6828 *	* 1.2590 *	* 1.6828 *	* 1.3458 *	* 1.6848 *	* 1.5167 *	* 1.1972 *
	* 1.6709 *	* 1.3865 *	* 1.8084 *	* 1.3895 *	* 1.6984 *	* 1.3920 *	* 1.5283 *	* 1.8966 *
11	* 1.6100 *	* 1.2758 *	* 1.6873 *	* 1.2794 *	* 1.6260 *	* 1.6439 *	* 1.6368 *	* 1.0165 *
	* 1.4470 *	* 1.7839 *	* 1.3858 *	* 1.7859 *	* 1.4435 *	* 1.4252 *	* 1.4113 *	* 2.2341 *
12	* 1.2774 *	* 1.6775 *	* 1.3458 *	* 1.6254 *	* 1.1913 *	* 1.6409 *	* 1.4817 *	
	* 1.7812 *	* 1.3922 *	* 1.6984 *	* 1.4440 *	* 1.9297 *	* 1.4179 *	* 1.4593 *	
13	* 1.5344 *	* 1.6603 *	* 1.6839 *	* 1.6439 *	* 1.6320 *	* 1.4650 *	* .9406 *	F-SUB-Q
	* 1.5222 *	* 1.4096 *	* 1.3928 *	* 1.4252 *	* 1.4257 *	* 1.5431 *	* 2.4216 *	M-SUB-Q
14	* 1.4934 *	* 1.6242 *	* 1.5166 *	* 1.6355 *	* 1.4163 *	* .9454 *		
	* 1.5504 *	* 1.4283 *	* 1.5284 *	* 1.4124 *	* 1.6241 *	* 2.4093 *		
15	* 1.4087 *	* 1.1626 *	* 1.1968 *	* 1.0159 *				
	* 1.6085 *	* 1.9525 *	* 1.8972 *	* 2.2354 *				

FQD / MQD (3-D) AT: 100% POWER 4 EFPD THIS IS LEVEL 9 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.2552 *	* 1.7052 *	* 1.3599 *	* 1.6107 *	* 1.2713 *	* 1.5390 *	* 1.5015 *	* 1.4166 *
	* 1.8055 *	* 1.3352 *	* 1.6648 *	* 1.4080 *	* 1.7776 *	* 1.4790 *	* 1.5161 *	* 1.6026 *
9	* 1.7033 *	* 1.3940 *	* 1.6782 *	* 1.2666 *	* 1.6819 *	* 1.6671 *	* 1.6333 *	* 1.1633 *
	* 1.3367 *	* 1.6260 *	* 1.3532 *	* 1.7839 *	* 1.3528 *	* 1.3685 *	* 1.3945 *	* 1.9473 *
10	* 1.3593 *	* 1.6831 *	* 1.2531 *	* 1.6881 *	* 1.3433 *	* 1.6947 *	* 1.5250 *	* 1.1968 *
	* 1.6656 *	* 1.3493 *	* 1.8036 *	* 1.3491 *	* 1.6905 *	* 1.3490 *	* 1.4982 *	* 1.8966 *
11	* 1.6095 *	* 1.2689 *	* 1.6926 *	* 1.2746 *	* 1.6311 *	* 1.6549 *	* 1.6491 *	* 1.0141 *
	* 1.4091 *	* 1.7805 *	* 1.3455 *	* 1.7800 *	* 1.4016 *	* 1.3882 *	* 1.3905 *	* 2.2406 *
12	* 1.2713 *	* 1.6824 *	* 1.3433 *	* 1.6305 *	* 1.1910 *	* 1.6547 *	* 1.4838 *	
	* 1.7775 *	* 1.3524 *	* 1.6905 *	* 1.4021 *	* 1.9177 *	* 1.3902 *	* 1.4513 *	
13	* 1.5385 *	* 1.6677 *	* 1.6938 *	* 1.6548 *	* 1.6458 *	* 1.4707 *	* .9378 *	F-SUB-Q
	* 1.4794 *	* 1.3680 *	* 1.3498 *	* 1.3882 *	* 1.3978 *	* 1.5605 *	* 2.4358 *	M-SUB-Q
14	* 1.5001 *	* 1.6328 *	* 1.5249 *	* 1.6479 *	* 1.4183 *	* .9426 *		
	* 1.5175 *	* 1.3949 *	* 1.4983 *	* 1.3916 *	* 1.6152 *	* 2.4235 *		
15	* 1.4163 *	* 1.1628 *	* 1.1964 *	* 1.0136 *				
	* 1.6029 *	* 1.9482 *	* 1.8972 *	* 2.2419 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 2 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

FQD / MQD (3-D) AT: 100% POWER 4 EFPD THIS IS LEVEL 8 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.2428	* 1.6983	* 1.3476	* 1.6020	* 1.2582	* 1.5340	* 1.4990	* 1.4156
	* 1.7728	* 1.3038	* 1.6360	* 1.3801	* 1.7508	* 1.4481	* 1.4746	* 1.5416
9	* 1.6964	* 1.3819	* 1.6702	* 1.2532	* 1.6776	* 1.6648	* 1.6320	* 1.1564
	* 1.3052	* 1.5962	* 1.3243	* 1.7576	* 1.3227	* 1.3368	* 1.3561	* 1.8785
10	* 1.3470	* 1.6751	* 1.2408	* 1.6845	* 1.3333	* 1.6946	* 1.5239	* 1.1891
	* 1.6367	* 1.3204	* 1.7748	* 1.3169	* 1.6594	* 1.3145	* 1.4613	* 1.8334
11	* 1.6007	* 1.2556	* 1.6890	* 1.2628	* 1.6268	* 1.6558	* 1.6514	* 1.0056
	* 1.3812	* 1.7543	* 1.3134	* 1.7490	* 1.3667	* 1.3491	* 1.3511	* 2.1715
12	* 1.2583	* 1.6782	* 1.3333	* 1.6262	* 1.1837	* 1.6586	* 1.4767	*
	* 1.7507	* 1.3222	* 1.6594	* 1.3672	* 1.8741	* 1.3480	* 1.4163	*
13	* 1.5335	* 1.6654	* 1.6937	* 1.6558	* 1.6496	* 1.4673	* .9292	* F-SUB-Q
	* 1.4485	* 1.3363	* 1.3152	* 1.3491	* 1.3553	* 1.5191	* 2.3826	* M-SUB-Q
14	* 1.4976	* 1.6315	* 1.5238	* 1.6501	* 1.4116	* .9340	*	*
	* 1.4760	* 1.3565	* 1.4613	* 1.3522	* 1.5763	* 2.3705	*	*
15	* 1.4153	* 1.1559	* 1.1887	* 1.0050	*	*	*	*
	* 1.5419	* 1.8794	* 1.8340	* 2.1727	*	*	*	*

FQD / MQD (3-D) AT: 100% POWER 4 EFPD THIS IS LEVEL 7 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.2240	* 1.6828	* 1.3286	* 1.5846	* 1.2379	* 1.5189	* 1.4860	* 1.4044
	* 1.7422	* 1.2671	* 1.5785	* 1.3214	* 1.6738	* 1.3788	* 1.4030	* 1.4674
9	* 1.6809	* 1.3629	* 1.6536	* 1.2332	* 1.6633	* 1.6516	* 1.6194	* 1.1414
	* 1.2685	* 1.5470	* 1.2739	* 1.6851	* 1.2625	* 1.2741	* 1.2890	* 1.7973
10	* 1.3280	* 1.6584	* 1.2220	* 1.6714	* 1.3152	* 1.6833	* 1.5121	* 1.1731
	* 1.5792	* 1.2702	* 1.7043	* 1.2615	* 1.5909	* 1.2548	* 1.3878	* 1.7531
11	* 1.5834	* 1.2355	* 1.6759	* 1.2436	* 1.6121	* 1.6455	* 1.6420	* .9902
	* 1.3225	* 1.6819	* 1.2582	* 1.6829	* 1.3159	* 1.2955	* 1.2853	* 2.0783
12	* 1.2380	* 1.6639	* 1.3152	* 1.6115	* 1.1685	* 1.6509	* 1.4594	*
	* 1.6738	* 1.2620	* 1.5909	* 1.3164	* 1.8216	* 1.2967	* 1.3532	*
13	* 1.5184	* 1.6522	* 1.6824	* 1.6455	* 1.6420	* 1.4536	* .9143	* F-SUB-Q
	* 1.3792	* 1.2736	* 1.2555	* 1.2955	* 1.3038	* 1.4577	* 2.2721	* M-SUB-Q
14	* 1.4846	* 1.6190	* 1.5121	* 1.6407	* 1.3950	* .9190	*	*
	* 1.4043	* 1.2894	* 1.3878	* 1.2863	* 1.5060	* 2.2605	*	*
15	* 1.4041	* 1.1409	* 1.1728	* .9897	*	*	*	*
	* 1.4677	* 1.7981	* 1.7536	* 2.0795	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 2 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

PQD / MQD (3-D) AT: 100% POWER 4 EFPD THIS IS LEVEL 6 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1987	* 1.6579	* 1.3026	* 1.5578	* 1.2099	* 1.4920	* 1.4603	* 1.3804
	* 1.6566	* 1.2037	* 1.5120	* 1.2659	* 1.6159	* 1.3255	* 1.3501	* 1.4135
9	* 1.6561	* 1.3369	* 1.6275	* 1.2061	* 1.6375	* 1.6255	* 1.5929	* 1.1167
	* 1.2050	* 1.4785	* 1.2164	* 1.6228	* 1.2094	* 1.2220	* 1.2393	* 1.7399
10	* 1.3020	* 1.6322	* 1.1961	* 1.6475	* 1.2884	* 1.6583	* 1.4872	* 1.1475
	* 1.5127	* 1.2129	* 1.6381	* 1.2043	* 1.5297	* 1.2013	* 1.3322	* 1.6958
11	* 1.5566	* 1.2084	* 1.6519	* 1.2166	* 1.5854	* 1.6216	* 1.6181	* .9667
	* 1.2669	* 1.6198	* 1.2011	* 1.6178	* 1.2572	* 1.2363	* 1.2296	* 2.0127
12	* 1.2099	* 1.6380	* 1.2884	* 1.5848	* 1.1442	* 1.6289	* 1.4298	*
	* 1.6158	* 1.2090	* 1.5297	* 1.2576	* 1.7381	* 1.2328	* 1.3000	*
13	* 1.4915	* 1.6261	* 1.6575	* 1.6216	* 1.6201	* 1.4276	* .8918	F-SUB-Q
	* 1.3259	* 1.2215	* 1.2019	* 1.2363	* 1.2396	* 1.3932	* 2.1927	M-SUB-Q
14	* 1.4589	* 1.5925	* 1.4871	* 1.6168	* 1.3668	* .8964	*	*
	* 1.3513	* 1.2397	* 1.3323	* 1.2306	* 1.4468	* 2.1816	*	*
15	* 1.3802	* 1.1162	* 1.1471	* .9661	*	*	*	*
	* 1.4138	* 1.7407	* 1.6964	* 2.0138	*	*	*	*

PQD / MQD (3-D) AT: 100% POWER 4 EFPD THIS IS LEVEL 5 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1660	* 1.6215	* 1.2690	* 1.5198	* 1.1737	* 1.4506	* 1.4180	* 1.3389
	* 1.5968	* 1.1568	* 1.4633	* 1.2258	* 1.5769	* 1.2914	* 1.3195	* 1.3857
9	* 1.6197	* 1.3031	* 1.5897	* 1.1715	* 1.5973	* 1.5832	* 1.5477	* 1.0791
	* 1.1581	* 1.4281	* 1.1745	* 1.5790	* 1.1727	* 1.1880	* 1.2108	* 1.7128
10	* 1.2685	* 1.5943	* 1.1622	* 1.6101	* 1.2516	* 1.6155	* 1.4451	* 1.1094
	* 1.4640	* 1.1711	* 1.5918	* 1.1631	* 1.4886	* 1.1671	* 1.2996	* 1.6671
11	* 1.5186	* 1.1737	* 1.6144	* 1.1809	* 1.5433	* 1.5803	* 1.5743	* .9326
	* 1.2267	* 1.5761	* 1.1600	* 1.5732	* 1.2185	* 1.1977	* 1.1965	* 1.9817
12	* 1.1737	* 1.5978	* 1.2516	* 1.5428	* 1.1087	* 1.5876	* 1.3844	*
	* 1.5769	* 1.1724	* 1.4886	* 1.2189	* 1.6878	* 1.1924	* 1.2703	*
13	* 1.4502	* 1.5838	* 1.6147	* 1.5802	* 1.5790	* 1.3858	* .8598	F-SUB-Q
	* 1.2918	* 1.2875	* 1.1677	* 1.1977	* 1.1989	* 1.3544	* 2.1528	M-SUB-Q
14	* 1.4167	* 1.5473	* 1.4450	* 1.5731	* 1.3234	* .8642	*	*
	* 1.3208	* 1.2112	* 1.2996	* 1.1974	* 1.4138	* 2.1419	*	*
15	* 1.3386	* 1.0786	* 1.1090	* .9321	*	*	*	*
	* 1.3859	* 1.7136	* 1.6677	* 1.9829	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 2 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

FQD / MQD (3-D) AT: 100% POWER 4 EFPD THIS IS LEVEL 4 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1236	1.5673	1.2254	1.4652	1.1279	1.3898	1.3524	1.2704
	1.5713	1.1352	1.4407	1.2099	1.5641	1.2843	1.3197	1.3955
9	1.5655	1.2590	1.5342	1.1276	1.5362	1.5185	1.4748	1.0230
	1.1364	1.4040	1.1567	1.5623	1.1610	1.1797	1.2125	1.7275
10	1.2249	1.5387	1.1176	1.5529	1.2022	1.5462	1.3784	1.0539
	1.4413	1.1534	1.5753	1.1464	1.4755	1.1611	1.2983	1.6772
11	1.4640	1.1297	1.5570	1.1351	1.4793	1.5141	1.5004	.8836
	1.2108	1.5594	1.1434	1.5573	1.2085	1.1880	1.1952	1.9987
12	1.1280	1.5367	1.2022	1.4788	1.0583	1.5170	1.3163	
	1.5641	1.1606	1.4755	1.2089	1.6795	1.1847	1.2720	
13	1.3894	1.5190	1.5454	1.5141	1.5088	1.3212	.8143	F-SUB-Q
	1.2817	1.1793	1.1617	1.1880	1.1912	1.3497	2.1667	M-SUB-Q
14	1.3511	1.4743	1.3783	1.4993	1.2582	.8184		
	1.3210	1.2128	1.2984	1.1961	1.4156	2.1557		
15	1.2701	1.0225	1.0535	.8831				
	1.3957	1.7283	1.6777	1.9998				

FQD / MQD (3-D) AT: 100% POWER 4 EFPD THIS IS LEVEL 3 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0640	1.4771	1.1627	1.3786	1.0668	1.2968	1.2489	1.1554
	1.5919	1.1544	1.4576	1.2346	1.5902	1.3223	1.3738	1.4769
9	1.4754	1.1949	1.4438	1.0675	1.4371	1.4159	1.3556	.9368
	1.1557	1.4192	1.1792	1.5861	1.1916	1.2147	1.2683	1.8171
10	1.1622	1.4481	1.0547	1.4580	1.1324	1.4323	1.2725	.9693
	1.4583	1.1758	1.6036	1.1711	1.5049	1.2034	1.3510	1.7560
11	1.3775	1.0695	1.4619	1.0732	1.3782	1.4070	1.3754	.8098
	1.2356	1.5832	1.1680	1.5819	1.2445	1.2257	1.2518	2.1004
12	1.0669	1.4376	1.1324	1.3777	.9857	1.3965	1.2105	
	1.5901	1.1912	1.5049	1.2450	1.7306	1.2334	1.3286	
13	1.2964	1.4165	1.4315	1.4070	1.3890	1.2187	.7465	F-SUB-Q
	1.3227	1.2143	1.2041	1.2257	1.2401	1.4036	2.2727	M-SUB-Q
14	1.2477	1.3552	1.2725	1.3743	1.1571	.7504		
	1.3751	1.2687	1.3510	1.2528	1.4787	2.2612		
15	1.1552	.9364	.9690	.8093				
	1.4772	1.8180	1.7565	2.1016				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 2 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

FQD / MQD (3-D) AT: 100% POWER 4 EFPD THIS IS LEVEL 2 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .9611 *	* 1.3051 *	* 1.0488 *	* 1.2184 *	* .9649 *	* 1.1315 *	* 1.0721 *	* .9534 *
	* 1.7091 *	* 1.2653 *	* 1.5680 *	* 1.3545 *	* 1.7073 *	* 1.4694 *	* 1.5522 *	* 1.7384 *
9	* 1.3036 *	* 1.0774 *	* 1.2746 *	* .9642 *	* 1.2576 *	* 1.2340 *	* 1.1560 *	* .7937 *
	* 1.2667 *	* 1.5262 *	* 1.2945 *	* 1.7049 *	* 1.3196 *	* 1.3507 *	* 1.4425 *	* 2.0846 *
10	* 1.0479 *	* 1.2783 *	* .9481 *	* 1.2779 *	* 1.0146 *	* 1.2369 *	* 1.0932 *	* .8252 *
	* 1.5687 *	* 1.2907 *	* 1.7315 *	* 1.2944 *	* 1.6296 *	* 1.3500 *	* 1.5245 *	* 2.0047 *
11	* 1.2174 *	* .9661 *	* 1.2813 *	* .9715 *	* 1.2059 *	* 1.2191 *	* 1.1570 *	* .6870 *
	* 1.3556 *	* 1.7017 *	* 1.2910 *	* 1.6958 *	* 1.3780 *	* 1.3695 *	* 1.4421 *	* 2.4067 *
12	* .9650 *	* 1.2580 *	* 1.0146 *	* 1.2055 *	* .8711 *	* 1.1833 *	* 1.0312 *	
	* 1.7073 *	* 1.3392 *	* 1.6296 *	* 1.3785 *	* 1.8990 *	* 1.4091 *	* 1.5132 *	
13	* 1.1312 *	* 1.2345 *	* 1.2363 *	* 1.2191 *	* 1.1768 *	* 1.0409 *	* .6339 *	F-SUB-Q
	* 1.4698 *	* 1.3502 *	* 1.3507 *	* 1.3696 *	* 1.4168 *	* 1.5927 *	* 2.6008 *	M-SUB-Q
14	* 1.0711 *	* 1.1557 *	* 1.0932 *	* 1.1561 *	* .9857 *	* .6371 *		
	* 1.5537 *	* 1.4429 *	* 1.5245 *	* 1.4432 *	* 1.6840 *	* 2.5876 *		
15	* .9532 *	* .7934 *	* .8250 *	* .6866 *				
	* 1.7388 *	* 2.0856 *	* 2.0053 *	* 2.4081 *				

FQD / MQD (3-D) AT: 100% POWER 4 EFPD THIS IS LEVEL 1 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .7197 *	* .9765 *	* .7736 *	* .9136 *	* .7200 *	* .7724 *	* .7266 *	* .5901 *
	* 2.2373 *	* 1.6544 *	* 2.0824 *	* 1.7687 *	* 2.2445 *	* 2.1083 *	* 2.2433 *	* 2.7546 *
9	* .9754 *	* .7948 *	* .9538 *	* .7181 *	* .9258 *	* .8558 *	* .8630 *	* .5276 *
	* 1.6562 *	* 2.0271 *	* 1.6930 *	* 2.2453 *	* 1.7542 *	* 1.9061 *	* 1.8912 *	* 3.0780 *
10	* .7733 *	* .9566 *	* .7053 *	* .8978 *	* .7499 *	* .9402 *	* .7479 *	* .5440 *
	* 2.0833 *	* 1.6881 *	* 2.2629 *	* 1.8029 *	* 2.1609 *	* 1.7369 *	* 2.1818 *	* 2.9853 *
11	* .9129 *	* .7195 *	* .9002 *	* .7325 *	* .9184 *	* .8429 *	* .8006 *	* .4554 *
	* 1.7701 *	* 2.2411 *	* 1.7981 *	* 2.2055 *	* 1.7702 *	* 1.9375 *	* 2.0396 *	* 3.5650 *
12	* .7200 *	* .9261 *	* .7498 *	* .9181 *	* .6413 *	* .8092 *	* .6894 *	
	* 2.2444 *	* 1.7537 *	* 2.1610 *	* 1.7708 *	* 2.5277 *	* 2.0151 *	* 2.2187 *	
13	* .7721 *	* .8561 *	* .9397 *	* .8428 *	* .8048 *	* .6957 *	* .4166 *	F-SUB-Q
	* 2.1090 *	* 1.9054 *	* 1.7378 *	* 1.9376 *	* 2.0261 *	* 2.3342 *	* 3.8858 *	M-SUB-Q
14	* .7259 *	* .8627 *	* .7479 *	* .7999 *	* .6590 *	* .4187 *		
	* 2.2455 *	* 1.8917 *	* 2.1819 *	* 2.0411 *	* 2.4693 *	* 3.8661 *		
15	* .5900 *	* .5273 *	* .5438 *	* .4551 *				
	* 2.7551 *	* 3.0794 *	* 2.9862 *	* 3.5671 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 2 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

FQD / MQD (3-D) AT: 75% POWER 4 EFPPD THIS IS LEVEL 18 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.4260 *	.8156 *	.7846 *	.9231 *	.8038 *	.8337 *	.7836 *	.6255 *
	* 2.0318 *	* 1.6305 *	* 1.8286 *	* 1.5449 *	* 1.7625 *	* 1.7054 *	* 1.8094 *	* 2.2478 *
9	.8147 *	.7725 *	.9274 *	.7846 *	.9255 *	.8918 *	.8725 *	.5991 *
	* 1.6323 *	* 1.8687 *	* 1.5464 *	* 1.8150 *	* 1.5402 *	* 1.5998 *	* 1.6281 *	* 2.3466 *
10	.7842 *	.9301 *	.7511 *	.8731 *	.7730 *	.8952 *	.7600 *	.5987 *
	* 1.8294 *	* 1.5419 *	* 1.9002 *	* 1.6386 *	* 1.8504 *	* 1.6038 *	* 1.8814 *	* 2.3617 *
11	.9224 *	.7861 *	.8755 *	.7406 *	.7833 *	.7738 *	.7490 *	.5075 *
	* 1.5462 *	* 1.8116 *	* 1.6343 *	* 1.9392 *	* 1.6998 *	* 1.8469 *	* 1.9318 *	* 2.8076 *
12	.8038 *	.9258 *	.7730 *	.7830 *	.3673 *	.6309 *	.6605 *	
	* 1.7624 *	* 1.5397 *	* 1.8504 *	* 1.7004 *	* 2.2366 *	* 1.9693 *	* 1.9733 *	
13	.8334 *	.8922 *	.8947 *	.7738 *	.6274 *	.6084 *	.8196 *	F-SUB-Q
	* 1.7060 *	* 1.5992 *	* 1.6046 *	* 1.8469 *	* 1.9801 *	* 2.1429 *	* 3.2406 *	M-SUB-Q
14	.7828 *	.8723 *	.7600 *	.7485 *	.6314 *	.4217 *		
	* 1.8111 *	* 1.6286 *	* 1.8815 *	* 1.9333 *	* 2.1961 *	* 3.2241 *		
15	.6254 *	.5989 *	.5985 *	.5072 *				
	* 2.2483 *	* 2.3477 *	* 2.3624 *	* 2.8092 *				

FQD / MQD (3-D) AT: 75% POWER 4 EFPPD THIS IS LEVEL 17 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.6270 *	1.1655 *	1.0971 *	1.2709 *	1.0940 *	1.2213 *	1.1514 *	1.0025 *
	* 1.8647 *	* 1.4777 *	* 1.6633 *	* 1.4151 *	* 1.6251 *	* 1.4563 *	* 1.5385 *	* 1.7514 *
9	1.1642 *	1.0897 *	1.2875 *	1.0720 *	1.2946 *	1.2935 *	1.1971 *	.8912 *
	* 1.4793 *	* 1.6990 *	* 1.4127 *	* 1.6742 *	* 1.3848 *	* 1.3824 *	* 1.4864 *	* 1.9716 *
10	1.0966 *	1.2913 *	1.0307 *	1.2767 *	1.0740 *	1.2248 *	1.1187 *	.9080 *
	* 1.6641 *	* 1.4086 *	* 1.7495 *	* 1.4161 *	* 1.6867 *	* 1.4804 *	* 1.6051 *	* 1.9501 *
11	1.2699 *	1.0740 *	1.2801 *	1.0161 *	1.0934 *	1.1519 *	1.1121 *	.7645 *
	* 1.4162 *	* 1.6711 *	* 1.4123 *	* 1.8036 *	* 1.5715 *	* 1.5807 *	* 1.6457 *	* 2.3445 *
12	1.0940 *	1.2951 *	1.0740 *	1.0930 *	.5492 *	.9841 *	1.0163 *	
	* 1.6250 *	* 1.3844 *	* 1.6867 *	* 1.5721 *	* 2.0312 *	* 1.6523 *	* 1.6410 *	
13	1.2209 *	1.2940 *	1.2241 *	1.1519 *	.9787 *	.9521 *	.6497 *	F-SUB-Q
	* 1.4568 *	* 1.3819 *	* 1.4811 *	* 1.5807 *	* 1.6613 *	* 1.7725 *	* 2.6812 *	M-SUB-Q
14	1.1503 *	1.1967 *	1.1187 *	1.1113 *	.9715 *	.6530 *		
	* 1.5399 *	* 1.4869 *	* 1.6092 *	* 1.6470 *	* 1.8263 *	* 2.6676 *		
15	1.0023 *	.8. 8 *	.9077 *	.7640 *				
	* 1.7518 *	* 1.97. *	* 1.9507 *	* 2.3459 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 2 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

FQD / MQD (3-D) AT: 75% POWER 4 EFPD THIS IS LEVEL 16 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.0339	* 1.4461	* 1.2454	* 1.4542	* 1.2050	* 1.3939	* 1.3312	* 1.2075
	* 1.8488	* 1.4260	* 1.6584	* 1.3824	* 1.6335	* 1.4113	* 1.4683	* 1.6023
9	* 1.4445	* 1.2560	* 1.4886	* 1.1888	* 1.4939	* 1.4868	* 1.4073	* 1.0362
	* 1.4276	* 1.6797	* 1.3771	* 1.6812	* 1.3363	* 1.3333	* 1.3992	* 1.8722
10	* 1.2449	* 1.4929	* 1.1523	* 1.4824	* 1.2181	* 1.4435	* 1.3098	* 1.0607
	* 1.6592	* 1.3730	* 1.7493	* 1.3681	* 1.6697	* 1.4027	* 1.5220	* 1.8478
11	* 1.4530	* 1.1911	* 1.4864	* 1.1536	* 1.3557	* 1.3821	* 1.3513	* .8954
	* 1.3835	* 1.6780	* 1.3645	* 1.8118	* 1.5071	* 1.5001	* 1.5115	* 2.2192
12	* 1.2050	* 1.4944	* 1.2181	* 1.3553	* .9385	* 1.2880	* 1.2356	*
	* 1.6334	* 1.3359	* 1.6607	* 1.5076	* 1.9773	* 1.5280	* 1.5442	*
13	* 1.3935	* 1.4874	* 1.4427	* 1.3821	* 1.2810	* 1.1832	* .7846	* F-SUB-Q
	* 1.4117	* 1.3328	* 1.4034	* 1.5001	* 1.5363	* 1.6556	* 2.5387	* M-SUB-Q
14	* 1.3299	* .4069	* 1.3097	* 1.3503	* 1.1811	* .7886	*	*
	* 1.4697	* 1.3996	* 1.5221	* 1.5127	* 1.7185	* 2.5258	*	*
15	* 1.2073	* 1.3357	* 1.0604	* .7949	*	*	*	*
	* 1.6071	* 1.8731	* 1.8484	* 2.2205	*	*	*	*

FQD / MQD (3-D) AT: 75% POWER 4 EFPD THIS IS LEVEL 15 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1775	* 1.5916	* 1.3177	* 1.5462	* 1.2551	* 1.4816	* 1.4284	* 1.3193
	* 1.8116	* 1.4285	* 1.6371	* 1.3927	* 1.6048	* 1.4118	* 1.4538	* 1.5556
9	* 1.5898	* 1.3402	* 1.5941	* 1.2428	* 1.5992	* 1.5900	* 1.5284	* 1.1130
	* 1.4302	* 1.6459	* 1.3904	* 1.6582	* 1.3284	* 1.3254	* 1.3689	* 1.8492
10	* 1.3172	* 1.5988	* 1.2130	* 1.5914	* 1.2931	* 1.5729	* 1.4214	* 1.1414
	* 1.6378	* 1.3863	* 1.7245	* 1.3707	* 1.6199	* 1.3696	* 1.4861	* 1.8111
11	* 1.5450	* 1.2451	* 1.5956	* 1.2256	* 1.5021	* 1.5204	* 1.4968	* .9664
	* 1.3938	* 1.6551	* 1.3670	* 1.7732	* 1.4927	* 1.4760	* 1.4519	* 2.1753
12	* 1.2551	* 1.5997	* 1.2931	* 1.5015	* 1.0876	* 1.4677	* 1.366	*
	* 1.6047	* 1.3279	* 1.6200	* 1.4932	* 1.9018	* 1.4835	* 1.5181	*
13	* 1.4812	* 1.5906	* 1.5721	* 1.5204	* 1.4597	* 1.3252	* .8655	* F-SUB-Q
	* 1.4123	* 1.3249	* 1.3703	* 1.4760	* 1.4916	* 1.5624	* 2.5111	* M-SUB-Q
14	* 1.4271	* 1.5280	* 1.4213	* 1.4956	* 1.3061	* .8699	*	*
	* 1.4552	* 1.3693	* 1.4862	* 1.4530	* 1.6895	* 2.4984	*	*
15	* 1.3191	* 1.1125	* 1.1410	* .9659	*	*	*	*
	* 1.5559	* 1.8501	* 1.8165	* 2.1765	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 2 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

FQD / MQD (3-D) AT: 75% POWER 4 EFPD THIS IS LEVEL 14 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.2318	* 1.6633	* 1.3531	* 1.5938	* 1.2810	* 1.5320	* 1.4851	* 1.3826
	* 1.8588	* 1.4821	* 1.6823	* 1.4482	* 1.6429	* 1.4502	* 1.4834	* 1.5723
9	* 1.6614	* 1.3815	* 1.6495	* 1.2696	* 1.6575	* 1.6501	* 1.5993	* 1.1555
	* 1.4837	* 1.6811	* 1.4472	* 1.7019	* 1.3700	* 1.3581	* 1.3877	* 1.8864
10	* 1.3525	* 1.6543	* 1.2448	* 1.6517	* 1.3344	* 1.6499	* 1.4896	* 1.1867
	* 1.6831	* 1.4429	* 1.7654	* 1.4148	* 1.6532	* 1.4006	* 1.5130	* 1.8564
11	* 1.5926	* 1.2720	* 1.6561	* 1.2645	* 1.5820	* 1.6036	* 1.5851	* 1.0060
	* 1.4494	* 1.6987	* 1.4111	* 1.8105	* 1.5258	* 1.4980	* 1.4776	* 2.2410
12	* 1.2810	* 1.6580	* 1.3343	* 1.5814	* 1.1538	* 1.5713	* 1.4429	*
	* 1.6429	* 1.3696	* 1.6532	* 1.5263	* 1.9156	* 1.5028	* 1.5455	*
13	* 1.5315	* 1.6507	* 1.6490	* 1.6035	* 1.5628	* 1.4094	* .9129	F-SUB-Q
	* 1.4506	* 1.3575	* 1.4014	* 1.4980	* 1.5110	* 1.5580	* 2.5720	M-SUB-Q
14	* 1.4836	* 1.5988	* 1.4895	* 1.5839	* 1.3792	* .9175	*	*
	* 1.4848	* 1.3881	* 1.5131	* 1.4788	* 1.7200	* 2.5570	*	*
15	* 1.3823	* 1.1550	* 1.1863	* 1.0054	*	*	*	*
	* 1.5726	* 1.8872	* 1.8570	* 2.2423	*	*	*	*

FQD / MQD (3-D) AT: 75% POWER 4 EFPD THIS IS LEVEL 13 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.2534	* 1.6975	* 1.3686	* 1.6178	* 1.2933	* 1.5614	* 1.5186	* 1.4191
	* 1.9902	* 1.5734	* 1.8089	* 1.5582	* 1.7624	* 1.5391	* 1.5594	* 1.6404
9	* 1.6956	* 1.3815	* 1.6773	* 1.2814	* 1.6900	* 1.6857	* 1.6408	* 1.1788
	* 1.5751	* 1.7754	* 1.5591	* 1.8334	* 1.4625	* 1.4409	* 1.4584	* 1.9878
10	* 1.3680	* 1.6822	* 1.2595	* 1.6852	* 1.3560	* 1.6954	* 1.5308	* 1.2118
	* 1.8096	* 1.5546	* 1.8990	* 1.5159	* 1.7714	* 1.4853	* 1.5974	* 1.9651
11	* 1.6165	* 1.2720	* 1.6897	* 1.2840	* 1.6257	* 1.6532	* 1.6383	* 1.0272
	* 1.5594	* 1.7754	* 1.5119	* 1.8938	* 1.5964	* 1.5534	* 1.5569	* 2.3865
12	* 1.2933	* 1.6815	* 1.3600	* 1.6251	* 1.1867	* 1.6316	* 1.4859	*
	* 1.7624	* 1.4810	* 1.7140	* 1.5970	* 2.0215	* 1.5672	* 1.6101	*
13	* 1.5609	* 1.6863	* 1.6945	* 1.6532	* 1.6228	* 1.4579	* .9387	F-SUB-Q
	* 1.5396	* 1.4404	* 1.4861	* 1.5535	* 1.5758	* 1.6216	* 2.6951	M-SUB-Q
14	* 1.5171	* 1.6404	* 1.5308	* 1.6370	* 1.4203	* .9434	*	*
	* 1.5608	* 1.4588	* 1.5974	* 1.5581	* 1.7919	* 2.6814	*	*
15	* 1.4188	* 1.1782	* 1.2114	* 1.0266	*	*	*	*
	* 1.6408	* 1.9887	* 1.9657	* 2.3078	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 2 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

FQD / MQD (3-D) AT: 75% POWER 4 EFPD THIS IS LEVEL 12 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.2584	* 1.7107	* 1.3713	* 1.6266	* 1.2952	* 1.5758	* 1.5363	* 1.4386
	* 2.1439	* 1.6775	* 1.9516	* 1.7041	* 1.9379	* 1.6636	* 1.6733	* 1.7495
9	* 1.7088	* 1.4034	* 1.6879	* 1.2826	* 1.7056	* 1.7043	* 1.6632	* 1.1892
	* 1.6794	* 1.9132	* 1.6896	* 2.0243	* 1.5879	* 1.5563	* 1.5639	* 2.1350
10	* 1.3707	* 1.6928	* 1.2624	* 1.7014	* 1.3639	* 1.7202	* 1.5534	* 1.2230
	* 1.9524	* 1.6846	* 2.0979	* 1.6516	* 1.9176	* 1.6032	* 1.7176	* 2.1162
11	* 1.6253	* 1.2850	* 1.7059	* 1.6471	* 1.6473	* 1.6807	* 1.6685	* 1.0359
	* 1.7054	* 2.0205	* 1.6472	* 2.0315	* 1.6852	* 1.6339	* 1.6340	* 2.5815
12	* 1.2952	* 1.7062	* 1.3639	* 1.6467	* 1.2013	* 1.6657	* 1.5069	
	* 1.9378	* 1.5874	* 1.9176	* 1.6858	* 2.1432	* 1.6365	* 1.6938	
13	* 1.5753	* 1.7050	* 1.7191	* 1.6807	* 1.6566	* 1.4833	* .9499	F-SUB-Q
	* 1.6642	* 1.5557	* 1.6041	* 1.6340	* 1.6454	* 1.7053	* 2.8389	M-SUB-Q
14	* 1.5348	* 1.6627	* 1.5533	* 1.6672	* 1.4404	* .9547		
	* 1.6749	* 1.5644	* 1.7177	* 1.6353	* 1.8851	* 2.8245		
15	* 1.4384	* 1.1886	* 1.2226	* 1.0353				
	* 1.7498	* 2.1360	* 2.1169	* 2.5830				

FQD / MQD (3-D) AT: 75% POWER 4 EFPD THIS IS LEVEL 11 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.2528	* 1.7101	* 1.3644	* 1.6239	* 1.2884	* 1.5780	* 1.5416	* 1.4458
	* 2.3316	* 1.8083	* 2.1277	* 1.8704	* 2.1542	* 1.8173	* 1.8166	* 1.8887
9	* 1.7082	* 1.3969	* 1.6860	* 1.2751	* 1.7085	* 1.7096	* 1.6713	* 1.1898
	* 1.8194	* 2.0858	* 1.8219	* 2.2437	* 1.7395	* 1.6978	* 1.6957	* 2.3179
10	* 1.3638	* 1.6910	* 1.2561	* 1.7046	* 1.3613	* 1.7298	* 1.5619	* 1.2237
	* 2.1286	* 1.8160	* 2.2311	* 1.7687	* 2.0713	* 1.7076	* 1.8630	* 2.3005
11	* 1.6220	* 1.2775	* 1.7091	* 1.2859	* 1.6536	* 1.6921	* 1.6822	* 1.0353
	* 1.8719	* 2.2395	* 1.7640	* 2.2058	* 1.8014	* 1.7400	* 1.7302	* 2.7721
12	* 1.2884	* 1.7061	* 1.3612	* 1.6537	* 1.2036	* 1.6817	* 1.5124	
	* 2.1541	* 1.7389	* 2.0713	* 1.8020	* 2.3095	* 1.7353	* 1.8056	
13	* 1.5715	* 1.7102	* 1.7289	* 1.6921	* 1.6726	* 1.4924	* .9507	F-SUB-Q
	* 1.8179	* 1.6971	* 1.7085	* 1.7400	* 1.7448	* 1.8254	* 3.0330	M-SUB-Q
14	* 1.5401	* 1.6708	* 1.5618	* 1.6809	* 1.4456	* .9554		
	* 1.8183	* 1.6962	* 1.8631	* 1.7716	* 2.0098	* 3.0177		
15	* 1.4456	* 1.1892	* 1.2233	* 1.0347				
	* 1.8890	* 2.3189	* 2.3012	* 2.7737				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 2 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

FQD / MQD (3-D) AT: 75% POWER 4 EFPD THIS IS LEVEL 10 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.2390	* 1.6988	* 1.3496	* 1.6115	* 1.2737	* 1.5697	* 1.5362	* 1.4429
	* 2.4281	* 1.8125	* 2.2251	* 1.9044	* 2.3558	* 1.9634	* 1.9945	* 2.0629
9	* 1.6969	* 1.3820	* 1.6740	* 1.2601	* 1.7005	* 1.7034	* 1.6676	* 1.1821
	* 1.8145	* 2.1752	* 1.8351	* 2.3803	* 1.8103	* 1.8128	* 1.8535	* 2.5431
10	* 1.3490	* 1.6789	* 1.2423	* 1.6969	* 1.3497	* 1.7271	* 1.5587	* 1.2156
	* 2.2260	* 1.8297	* 2.4146	* 1.8142	* 2.2340	* 1.7934	* 1.9891	* 2.5237
11	* 1.8102	* 1.2625	* 1.7014	* 1.2733	* 1.6477	* 1.6906	* 1.6827	* 1.0271
	* 1.9060	* 2.3759	* 1.8093	* 2.3670	* 1.8812	* 1.8410	* 1.8488	* 2.9983
12	* 1.2737	* 1.7010	* 1.3497	* 1.6471	* 1.1964	* 1.6841	* 1.5054	*
	* 2.3557	* 1.8097	* 2.2340	* 1.8818	* 2.5407	* 1.8525	* 1.9412	*
13	* 1.5692	* 1.7040	* 1.7262	* 1.6906	* 1.6749	* 1.4889	* .9435	* F-SUB-Q
	* 1.9640	* 1.8121	* 1.7943	* 1.8410	* 1.8626	* 2.0487	* 3.2749	* M-SUB-Q
14	* 1.5348	* 1.6672	* 1.5586	* 1.6814	* 1.4390	* .9483	*	*
	* 1.9964	* 1.8540	* 1.9891	* 1.8502	* 2.1604	* 3.2583	*	*
15	* 1.4426	* 1.1815	* 1.2152	* 1.0265	*	*	*	*
	* 2.0633	* 2.5443	* 2.5245	* 3.0001	*	*	*	*

FQD / MQD (3-D) AT: 75% POWER 4 EFPD THIS IS LEVEL 9 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.2185	* 1.6784	* 1.3277	* 1.5904	* 1.2519	* 1.5517	* 1.5212	* 1.4307
	* 2.4618	* 1.7939	* 2.2564	* 1.8879	* 2.3930	* 1.9383	* 1.9679	* 2.0781
9	* 1.6765	* 1.3599	* 1.6530	* 1.2383	* 1.6825	* 1.6867	* 1.6534	* 1.1670
	* 1.7960	* 2.2050	* 1.8177	* 2.4171	* 1.7916	* 1.7940	* 1.8272	* 2.5600
10	* 1.3271	* 1.6578	* 1.2217	* 1.6796	* 1.3302	* 1.7133	* 1.5453	* 1.1997
	* 2.2574	* 1.8124	* 2.4496	* 1.7941	* 2.2640	* 1.7717	* 1.9666	* 2.5294
11	* 1.5891	* 1.2407	* 1.6840	* 1.2531	* 1.6314	* 1.6778	* 1.6719	* 1.0123
	* 1.8894	* 2.4126	* 1.7893	* 2.4012	* 1.8608	* 1.8183	* 1.8254	* 3.0044
12	* 1.2519	* 1.6831	* 1.3302	* 1.6308	* 1.1814	* 1.6747	* 1.4883	*
	* 2.3929	* 1.7910	* 2.2641	* 1.8614	* 2.5705	* 1.8279	* 1.9315	*
13	* 1.5512	* 1.6873	* 1.7124	* 1.6777	* 1.6656	* 1.4750	* .9298	* F-SUB-Q
	* 1.9389	* 1.7933	* 1.7726	* 1.8183	* 1.8379	* 2.0746	* 3.2908	* M-SUB-Q
14	* 1.5197	* 1.6529	* 1.5452	* 1.6706	* 1.4226	* .9345	*	*
	* 1.9698	* 1.8277	* 1.9666	* 1.8269	* 2.1496	* 3.2741	*	*
15	* 1.4304	* 1.1665	* 1.1993	* 1.0117	*	*	*	*
	* 2.0785	* 2.5612	* 2.5302	* 3.0061	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 2 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

FQD / MQD (3-D) AT: 75% POWER 4 EFPD THIS IS LEVEL 8 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1920	* 1.6497	* 1.2994	* 1.5612	* 1.2234	* 1.5245	* 1.4966	* 1.4096
	* 2.4605	* 1.7840	* 2.2128	* 1.8359	* 2.2908	* 1.8591	* 1.8810	* 1.9696
9	* 1.6478	* 1.3314	* 1.6237	* 1.2103	* 1.6552	* 1.6598	* 1.6289	* 1.1449
	* 1.7860	* 2.1770	* 1.7797	* 2.3482	* 1.7341	* 1.7293	* 1.7410	* 2.4252
10	* 1.2989	* 1.6285	* 1.1951	* 1.6531	* 1.3033	* 1.6890	* 1.5221	* 1.1764
	* 2.2138	* 1.7746	* 2.3862	* 1.7515	* 2.2075	* 1.7250	* 1.9035	* 2.3999
11	* 1.5599	* 1.2126	* 1.6575	* 1.2261	* 1.6053	* 1.6542	* 1.6503	* .9913
	* 1.8374	* 2.3438	* 1.7469	* 2.3531	* 1.8349	* 1.7907	* 1.7775	* 2.8857
12	* 1.2234	* 1.6557	* 1.3032	* 1.6047	* 1.1591	* 1.6545	* 1.4616	*
	* 2.2907	* 1.7335	* 2.2076	* 1.8356	* 2.5606	* 1.8052	* 1.8889	*
13	* 1.5240	* 1.6605	* 1.6881	* 1.6041	* 1.6455	* 1.4514	* .9101	* F-SUB-Q
	* 1.8597	* 1.7287	* 1.7260	* 1.7508	* 1.8151	* 2.0415	* 3.2025	* M-SUB-Q
14	* 1.4952	* 1.6284	* 1.5220	* 1.6490	* 1.3971	* .9148	*	*
	* 1.8828	* 1.7415	* 1.9036	* 1.7789	* 2.1022	* 3.1863	*	*
15	* 1.4093	* 1.1443	* 1.1761	* .9907	*	*	*	*
	* 1.9700	* 2.4263	* 2.4006	* 2.8873	*	*	*	*

FQD / MQD (3-D) AT: 75% POWER 4 EFPD THIS IS LEVEL 7 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1601	* 1.6133	* 1.2653	* 1.5241	* 1.1885	* 1.4878	* 1.4622	* 1.3789
	* 2.2980	* 1.6536	* 2.0464	* 1.6834	* 2.1246	* 1.7247	* 1.7501	* 1.8363
9	* 1.6115	* 1.2969	* 1.5867	* 1.1765	* 1.6184	* 1.6227	* 1.5936	* 1.1153
	* 1.6555	* 2.0254	* 1.6379	* 2.1605	* 1.5945	* 1.5972	* 1.6150	* 2.2672
10	* 1.2647	* 1.5913	* 1.1628	* 1.6176	* 1.2691	* 1.6540	* 1.4886	* 1.1456
	* 2.0473	* 1.6332	* 2.1975	* 1.6122	* 2.0486	* 1.5949	* 1.7569	* 2.2329
11	* 1.5229	* 1.1787	* 1.6219	* 1.1924	* 1.5695	* 1.6198	* 1.6173	* .9639
	* 1.6847	* 2.1564	* 1.6079	* 2.2007	* 1.7119	* 1.6720	* 1.6554	* 2.6873
12	* 1.1886	* 1.6190	* 1.2690	* 1.5689	* 1.1296	* 1.6229	* 1.4253	*
	* 2.1245	* 1.5940	* 2.0487	* 1.7126	* 2.3936	* 1.6824	* 1.7735	*
13	* 1.4874	* 1.6233	* 1.6531	* 1.6198	* 1.6141	* 1.4181	* .8846	* F-SUB-Q
	* 1.7253	* 1.5966	* 1.5958	* 1.6720	* 1.6916	* 1.9104	* 3.0170	* M-SUB-Q
14	* 1.4609	* 1.5932	* 1.4886	* 1.6161	* 1.3624	* .8891	*	*
	* 1.7518	* 1.6154	* 1.7570	* 1.6567	* 1.9738	* 3.0017	*	*
15	* 1.3786	* 1.1147	* 1.1452	* .9634	*	*	*	*
	* 1.8367	* 2.2683	* 2.2336	* 2.6889	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 2 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

PQD / MQD (3-D) AT: 75% POWER 4 EFPD THIS IS LEVEL 6 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1230	1.5692	1.2257	1.4793	1.1475	1.4411	1.4167	1.3369
	2.1074	1.5117	1.8903	1.5682	2.0010	1.6246	1.6537	1.7390
9	1.5674	1.2569	1.5419	1.1371	1.5718	1.5744	1.5461	1.0772
	1.5134	1.8559	1.5136	2.0210	1.4900	1.4987	1.5221	2.1534
10	1.2252	1.5464	1.1249	1.5729	1.2276	1.6069	1.4436	1.1064
	1.8911	1.5092	2.0463	1.4931	1.9065	1.4849	1.6463	2.1121
11	1.4781	1.1393	1.5771	1.1524	1.5232	1.5733	1.5713	.9296
	1.5695	2.0172	1.4891	2.0324	1.5813	1.5446	1.5343	2.5307
12	1.1475	1.5724	1.2276	1.5726	1.0924	1.5785	1.3783	
	2.0010	1.4895	1.9066	1.5819	2.2242	1.5626	1.6521	
13	1.4406	1.5750	1.6061	1.5733	1.5699	1.3741	.8526	F-SUB-Q
	1.6251	1.4982	1.4857	1.5446	1.5711	1.7821	2.8269	M-SUB-Q
14	1.4154	1.5456	1.4435	1.5701	1.3175	.8570		
	1.6553	1.5226	1.6464	1.5355	1.8386	2.8126		
15	1.3366	1.7767	1.1060	.9290				
	1.7394	2.1544	2.1128	2.5322				

PQD / MQD (3-D) AT: 75% POWER 4 EFPD THIS IS LEVEL 5 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0806	1.5163	1.1807	1.4259	1.1004	1.3826	1.3574	1.2799
	1.9642	1.4140	1.7900	1.4923	1.9218	1.5622	1.5965	1.6844
9	1.5146	1.2114	1.4880	1.0923	1.5136	1.5128	1.4827	1.0284
	1.4156	1.7491	1.4322	1.9305	1.4225	1.4368	1.4672	2.0910
10	1.1802	1.4924	1.0810	1.5175	1.1784	1.5448	1.3840	1.0569
	1.7908	1.4281	1.9492	1.4156	1.8190	1.4177	1.5804	2.0437
11	1.4247	1.0944	1.5216	1.1059	1.4642	1.5123	1.5084	.8865
	1.4935	1.9269	1.4118	1.9311	1.4933	1.4626	1.4630	2.4439
12	1.1004	1.5141	1.1784	1.4637	1.0460	1.5175	1.3182	
	1.9218	1.4220	1.8190	1.4938	2.0869	1.4672	1.5711	
13	1.3821	1.5133	1.5439	1.5122	1.5093	1.3168	.8128	F-SUB-Q
	1.5627	1.4362	1.4185	1.4627	1.4752	1.6793	2.6918	M-SUB-Q
14	1.3561	1.4823	1.3839	1.5072	1.2600	.8169		
	1.5980	1.4676	1.5805	1.4641	1.7485	2.6782		
15	1.2796	1.0280	1.0566	.8860				
	1.6848	2.0920	2.0443	2.4454				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 2 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

FQD / MQD (3-D) AT: 75% POWER 4 EFPD THIS IS LEVEL 4 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.0313 *	* 1.4495 *	* 1.1286 *	* 1.3597 *	* 1.0466 *	* 1.3086 *	* 1.2787 *	* 1.2001 *
	* 1.9027 *	* 1.3688 *	* 1.7408 *	* 1.4583 *	* 1.8887 *	* 1.5430 *	* 1.5873 *	* 1.6862 *
9	* 1.4479 *	* 1.1586 *	* 1.4205 *	* 1.0409 *	* 1.4387 *	* 1.4329 *	* 1.3959 *	* .9643 *
	* 1.3704 *	* 1.6967 *	* 1.3947 *	* 1.8894 *	* 1.3963 *	* 1.4165 *	* 1.4593 *	* 2.0936 *
10	* 1.1281 *	* 1.4246 *	* 1.0292 *	* 1.4464 *	* 1.1198 *	* 1.4606 *	* 1.3040 *	* .9931 *
	* 1.7416 *	* 1.3406 *	* 1.9065 *	* 1.3813 *	* 1.7836 *	* 1.3978 *	* 1.5662 *	* 2.0381 *
11	* 1.3586 *	* 1.0429 *	* 1.4503 *	* 1.0520 *	* 1.3874 *	* 1.4307 *	* 1.4199 *	* .8311 *
	* 1.4595 *	* 1.8859 *	* 1.3776 *	* 1.8877 *	* 1.4622 *	* 1.4346 *	* 1.4467 *	* 2.4381 *
12	* 1.0466 *	* 1.4391 *	* 1.1198 *	* 1.3870 *	* .9877 *	* 1.4319 *	* 1.2392 *	
	* 1.8886 *	* 1.3958 *	* 1.7837 *	* 1.4627 *	* 2.0449 *	* 1.4378 *	* 1.5518 *	
13	* 1.3082 *	* 1.4335 *	* 1.4598 *	* 1.4307 *	* 1.4242 *	* 1.2408 *	* .7619 *	F-SUB-Q
	* 1.5435 *	* 1.4160 *	* 1.3985 *	* 1.4347 *	* 1.4456 *	* 1.6483 *	* 2.6648 *	M-SUB-Q
14	* 1.2775 *	* 1.3955 *	* 1.3040 *	* 1.4188 *	* 1.1846 *	* .7657 *		
	* 1.5888 *	* 1.4598 *	* 1.5663 *	* 1.4478 *	* 1.7270 *	* 2.6513 *		
15	* 1.1998 *	* .9639 *	* .9928 *	* .8306 *				
	* 1.6865 *	* 2.0945 *	* 2.0387 *	* 2.4396 *				

FQD / MQD (3-D) AT: 75% POWER 4 EFPD THIS IS LEVEL 3 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .9686 *	* 1.3531 *	* 1.0616 *	* 1.2673 *	* .9813 *	* 1.2082 *	* 1.1684 *	* 1.0803 *
	* 1.9143 *	* 1.3843 *	* 1.7519 *	* 1.4822 *	* 1.9126 *	* 1.5853 *	* 1.6497 *	* 1.7819 *
9	* 1.3516 *	* 1.0902 *	* 1.3242 *	* .9771 *	* 1.3321 *	* 1.3217 *	* 1.2697 *	* .8748 *
	* 1.3858 *	* 1.7053 *	* 1.4152 *	* 1.9090 *	* 1.4288 *	* 1.4556 *	* 1.5234 *	* 2.1967 *
10	* 1.0612 *	* 1.3281 *	* .9632 *	* 1.3442 *	* 1.0450 *	* 1.3385 *	* 1.1910 *	* .9048 *
	* 1.7527 *	* 1.4111 *	* 1.9307 *	* 1.4058 *	* 1.8111 *	* 1.4443 *	* 1.6255 *	* 2.1268 *
11	* 1.2663 *	* .9789 *	* 1.3478 *	* .9860 *	* 1.2796 *	* 1.3149 *	* 1.2875 *	* .7547 *
	* 1.4834 *	* 1.9054 *	* 1.4020 *	* 1.9073 *	* 1.4985 *	* 1.4745 *	* 1.5098 *	* 2.5506 *
12	* .9813 *	* 1.3325 *	* 1.0450 *	* 1.2792 *	* .9114 *	* 1.3037 *	* 1.1286 *	
	* 1.9126 *	* 1.4283 *	* 1.8111 *	* 1.4990 *	* 2.0940 *	* 1.4894 *	* 1.6118 *	
13	* 1.2078 *	* 1.3222 *	* 1.3378 *	* 1.3149 *	* 1.2966 *	* 1.1330 *	* .6923 *	F-SUB-Q
	* 1.5858 *	* 1.4550 *	* 1.4451 *	* 1.4745 *	* 1.4975 *	* 1.7037 *	* 2.7748 *	M-SUB-Q
14	* 1.1673 *	* 1.2694 *	* 1.1910 *	* 1.2865 *	* 1.0788 *	* .6959 *		
	* 1.6513 *	* 1.5239 *	* 1.6256 *	* 1.5110 *	* 1.7938 *	* 2.7608 *		
15	* 1.0800 *	* .8744 *	* .9045 *	* .7542 *				
	* 1.7823 *	* 2.1977 *	* 2.1275 *	* 2.5520 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 2 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

FQD / MQD (3-D) AT: 75% POWER 4 EFPD THIS IS LEVEL 2 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .8694 *	* 1.1862 *	* .9508 *	* 1.1115 *	* .8816 *	* 1.0454 *	* .9944 *	* .8839 *
	* 2.0530 *	* 1.5171 *	* 1.8839 *	* 1.6267 *	* 2.0538 *	* 1.7645 *	* 1.8675 *	* 2.1006 *
9	* 1.1848 *	* .9763 *	* 1.1600 *	* .8769 *	* 1.1559 *	* 1.1418 *	* 1.0733 *	* .7354 *
	* 1.5188 *	* 1.8329 *	* 1.5538 *	* 2.0511 *	* 1.5841 *	* 1.6213 *	* 1.7353 *	* 2.5219 *
10	* .9504 *	* 1.1634 *	* .8602 *	* 1.1684 *	* .9295 *	* 1.1456 *	* 1.0143 *	* .7644 *
	* 1.8847 *	* 1.5492 *	* 2.0836 *	* 1.5550 *	* 1.9613 *	* 1.6221 *	* 1.8366 *	* 2.4287 *
11	* 1.1106 *	* .8785 *	* 1.1715 *	* .8865 *	* 1.1104 *	* 1.1290 *	* 1.0734 *	* .6355 *
	* 1.6280 *	* 2.0473 *	* 1.5508 *	* 2.0436 *	* 1.6594 *	* 1.6491 *	* 1.7407 *	* 2.9212 *
12	* .8816 *	* 1.1563 *	* .9284 *	* 1.1100 *	* .7995 *	* 1.0946 *	* .8537 *	
	* 2.0537 *	* 1.5835 *	* 1.9614 *	* 1.6600 *	* 2.2959 *	* 1.7022 *	* 1.9346 *	
13	* 1.0451 *	* 1.1422 *	* 1.1450 *	* 1.1290 *	* 1.0887 *	* .9598 *	* .5836 *	F-SUB-Q
	* 1.7651 *	* 1.6206 *	* 1.6229 *	* 1.5491 *	* 1.7115 *	* 1.9323 *	* 3.1695 *	M-SUB-Q
14	* .9935 *	* 1.0730 *	* 1.0142 *	* 1.0726 *	* .9117 *	* .5866 *		
	* 1.8692 *	* 1.7358 *	* 1.8367 *	* 1.7420 *	* 2.0418 *	* 3.1535 *		
15	* .8838 *	* .7351 *	* .7641 *	* .6351 *				
	* 2.1010 *	* 2.5231 *	* 2.4295 *	* 2.9229 *				

FQD / MQD (3-D) AT: 75% POWER 4 EFPD THIS IS LEVEL 1 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .6481 *	* .8820 *	* .6982 *	* .8285 *	* .6548 *	* .7093 *	* .6697 *	* .5437 *
	* 2.6937 *	* 1.9896 *	* 2.5087 *	* 2.1307 *	* 2.7074 *	* 2.5415 *	* 2.7090 *	* 3.3387 *
9	* .8810 *	* .7167 *	* .8629 *	* .6502 *	* .8453 *	* .7867 *	* .7956 *	* .4860 *
	* 1.9919 *	* 2.4409 *	* 2.0383 *	* 2.7082 *	* 2.1132 *	* 2.2968 *	* 2.2831 *	* 3.7127 *
10	* .6979 *	* .8654 *	* .6372 *	* .8158 *	* .6834 *	* .8646 *	* .6894 *	* .5010 *
	* 2.5098 *	* 2.0324 *	* 2.7539 *	* 2.1734 *	* 2.6084 *	* 2.0944 *	* 2.6374 *	* 3.6245 *
11	* .8278 *	* .6514 *	* .8180 *	* .6654 *	* .8400 *	* .7753 *	* .7377 *	* .4189 *
	* 2.1324 *	* 2.7031 *	* 2.1676 *	* 2.6646 *	* 2.1381 *	* 2.3412 *	* 2.4696 *	* 4.3342 *
12	* .6548 *	* .8455 *	* .6834 *	* .8397 *	* .5857 *	* .7434 *	* .6338 *	
	* 2.7073 *	* 2.1126 *	* 2.6085 *	* 2.1389 *	* 3.0630 *	* 2.4419 *	* 2.6958 *	
13	* .7091 *	* .7870 *	* .8641 *	* .7752 *	* .7393 *	* .6377 *	* .3815 *	F-SUB-Q
	* 2.5423 *	* 2.2959 *	* 2.0955 *	* 2.3412 *	* 2.4552 *	* 2.8386 *	* 4.7404 *	M-SUB-Q
14	* .6691 *	* .7954 *	* .6894 *	* .7371 *	* .6058 *	* .3835 *		
	* 2.7115 *	* 2.2838 *	* 2.6376 *	* 2.4715 *	* 3.0002 *	* 4.7163 *		
15	* .5436 *	* .4857 *	* .5008 *	* .4186 *				
	* 3.3393 *	* 3.7345 *	* 3.6257 *	* 4.3367 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 2 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

FQD / MQD (3-D) AT: 50% POWER 4 EFPD THIS IS LEVEL 18 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .4531 *	* .8943 *	* .8504 *	* 1.0181 *	* .8826 *	* .9434 *	* .8896 *	* .7004 *
	* 2.2737 *	* 1.7903 *	* 2.0946 *	* 1.7383 *	* 1.9919 *	* 1.8769 *	* 1.9885 *	* 2.5096 *
9	* .8933 *	* .8360 *	* 1.0189 *	* .8518 *	* 1.0375 *	* 1.0134 *	* .9905 *	* .6646 *
	* 1.7923 *	* 2.0924 *	* 1.7479 *	* 2.0742 *	* 1.7077 *	* 1.7547 *	* 1.7901 *	* 2.6489 *
10	* .8500 *	* 1.0219 *	* .8118 *	* .9693 *	* .8522 *	* 1.0168 *	* .8607 *	* .6624 *
	* 2.0955 *	* 1.7429 *	* 2.1813 *	* 1.8347 *	* 2.0898 *	* 1.7630 *	* 2.0784 *	* 2.6780 *
11	* 1.0173 *	* .8534 *	* .9719 *	* .8086 *	* .8740 *	* .8782 *	* .8470 *	* .5560 *
	* 1.7397 *	* 2.0703 *	* 1.8298 *	* 2.1636 *	* 1.8306 *	* 1.9633 *	* 2.1359 *	* 3.2225 *
12	* .8827 *	* 1.0378 *	* .8522 *	* .8737 *	* .4007 *	* .7119 *	* .7314 *	
	* 1.9918 *	* 1.7071 *	* 2.0898 *	* 1.8313 *	* 2.4367 *	* 2.0962 *	* 2.1461 *	
13	* .9431 *	* 1.0138 *	* 1.0162 *	* .8782 *	* .7081 *	* .6750 *	* .4545 *	F-SUB-Q
	* 1.8775 *	* 1.7540 *	* 1.7639 *	* 1.9634 *	* 2.1076 *	* 2.3140 *	* 3.5887 *	M-SUB-Q
14	* .8888 *	* .9903 *	* .8607 *	* .8464 *	* .6991 *	* .4568 *		
	* 1.9903 *	* 1.7906 *	* 2.0785 *	* 2.1376 *	* 2.3884 *	* 3.5705 *		
15	* .7003 *	* .6643 *	* .6622 *	* .5557 *				
	* 2.5101 *	* 2.6501 *	* 2.6789 *	* 3.2244 *				

FQD / MQD (3-D) AT: 50% POWER 4 EFPD THIS IS LEVEL 17 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .6576 *	* 1.2564 *	* 1.2728 *	* 1.3785 *	* 1.1842 *	* 1.3666 *	* 1.2937 *	* 1.1150 *
	* 2.1320 *	* 1.6638 *	* 1.9344 *	* 1.6224 *	* 1.8659 *	* 1.6238 *	* 1.7128 *	* 1.9754 *
9	* 1.2550 *	* 1.1629 *	* 1.3910 *	* 1.1475 *	* 1.4288 *	* 1.4533 *	* 1.3384 *	* .9808 *
	* 1.6657 *	* 1.9345 *	* 1.6271 *	* 1.9433 *	* 1.5633 *	* 1.5367 *	* 1.6656 *	* 2.2520 *
10	* 1.1722 *	* 1.3951 *	* 1.0979 *	* 1.3985 *	* 1.1684 *	* 1.3678 *	* 1.2543 *	* .9973 *
	* 1.9353 *	* 1.6224 *	* 2.0401 *	* 1.6097 *	* 1.9336 *	* 1.6600 *	* 1.7963 *	* 2.2360 *
11	* 1.3774 *	* 1.1496 *	* 1.4022 *	* 1.0938 *	* 1.2007 *	* 1.2937 *	* 1.2435 *	* .8319 *
	* 1.6237 *	* 1.9396 *	* 1.6054 *	* 2.0522 *	* 1.7335 *	* 1.7098 *	* 1.8516 *	* 2.7197 *
12	* 1.1843 *	* 1.4292 *	* 1.1684 *	* 1.2002 *	* .5921 *	* 1.0983 *	* 1.1166 *	
	* 1.8658 *	* 1.5628 *	* 1.9337 *	* 1.7341 *	* 2.2542 *	* 1.7908 *	* 1.8118 *	
13	* 1.3661 *	* 1.4538 *	* 1.3671 *	* 1.2937 *	* 1.0923 *	* 1.0477 *	* .6992 *	F-SUB-Q
	* 1.6243 *	* 1.5361 *	* 1.6609 *	* 1.7099 *	* 1.8005 *	* 1.9430 *	* 3.0108 *	M-SUB-Q
14	* 1.2925 *	* 1.3380 *	* 1.2543 *	* 1.2425 *	* 1.0674 *	* .7028 *		
	* 1.7144 *	* 1.6661 *	* 1.7964 *	* 1.8531 *	* 2.0164 *	* 2.9956 *		
15	* 1.1148 *	* .9804 *	* .9970 *	* .8314 *				
	* 1.9758 *	* 2.2530 *	* 2.2367 *	* 2.7213 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 2 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

FQD / MQD (3-D) AT: 50% POWER 4 EFPD THIS IS LEVEL 16 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.0763 *	* 1.5382 *	* 1.3122 *	* 1.5562 *	* 1.2857 *	* 1.5394 *	* 1.4776 *	* 1.3301 *
	* 2.1754 *	* 1.6516 *	* 1.9687 *	* 1.6166 *	* 1.9147 *	* 1.6044 *	* 1.6659 *	* 1.8379 *
9	* 1.5365 *	* 1.3212 *	* 1.5067 *	* 1.2546 *	* 1.6278 *	* 1.6489 *	* 1.5557 *	* 1.1289 *
	* 1.6535 *	* 1.9681 *	* 1.6177 *	* 1.9916 *	* 1.5376 *	* 1.5110 *	* 1.5968 *	* 2.1761 *
10	* 1.3117 *	* 1.5913 *	* 1.2102 *	* 1.6032 *	* 1.3073 *	* 1.5930 *	* 1.4514 *	* 1.1537 *
	* 1.9696 *	* 1.6130 *	* 2.0816 *	* 1.5851 *	* 1.9556 *	* 1.6061 *	* 1.7370 *	* 2.1564 *
11	* 1.5549 *	* 1.2569 *	* 1.6074 *	* 1.2247 *	* 1.4712 *	* 1.5333 *	* 1.4953 *	* .9657 *
	* 1.6179 *	* 1.9878 *	* 1.5809 *	* 2.1073 *	* 1.7060 *	* 1.6643 *	* 1.7441 *	* 2.6306 *
12	* 1.2857 *	* 1.6283 *	* 1.3073 *	* 1.4707 *	* 1.0050 *	* 1.4213 *	* 1.3441 *	
	* 1.9146 *	* 1.5371 *	* 1.9556 *	* 1.7066 *	* 2.2503 *	* 1.6951 *	* 1.7446 *	
13	* 1.5389 *	* 1.6495 *	* 1.5922 *	* 1.5333 *	* 1.4136 *	* 1.2883 *	* .8371 *	F-SUB-Q
	* 1.6049 *	* 1.5104 *	* 1.6069 *	* 1.6643 *	* 1.7043 *	* 1.8573 *	* 2.9139 *	M-SUB-Q
14	* 1.4762 *	* 1.5553 *	* 1.4514 *	* 1.4941 *	* 1.2848 *	* .8414 *		
	* 1.6675 *	* 1.5972 *	* 1.7371 *	* 1.7454 *	* 1.9416 *	* 2.8992 *		
15	* 1.3298 *	* 1.1284 *	* 1.1533 *	* .9652 *				
	* 1.8383 *	* 2.1771 *	* 2.1571 *	* 2.6322 *				

FQD / MQD (3-D) AT: 50% POWER 4 EFPD THIS IS LEVEL 15 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.2111 *	* 1.6709 *	* 1.3693 *	* 1.6325 *	* 1.3207 *	* 1.6138 *	* 1.5649 *	* 1.4366 *
	* 2.2122 *	* 1.7174 *	* 2.0088 *	* 1.6857 *	* 1.9525 *	* 1.6566 *	* 1.6974 *	* 1.8327 *
9	* 1.6690 *	* 1.3906 *	* 1.6765 *	* 1.2939 *	* 1.7197 *	* 1.7394 *	* 1.6691 *	* 1.1989 *
	* 1.7193 *	* 2.0031 *	* 1.6862 *	* 2.0344 *	* 1.5849 *	* 1.5530 *	* 1.6094 *	* 2.2121 *
10	* 1.3687 *	* 1.6814 *	* 1.2572 *	* 1.6982 *	* 1.3698 *	* 1.7143 *	* 1.5555 *	* 1.2277 *
	* 2.0097 *	* 1.6812 *	* 2.1188 *	* 1.6408 *	* 1.9743 *	* 1.6294 *	* 1.7602 *	* 2.1946 *
11	* 1.6312 *	* 1.2963 *	* 1.7028 *	* 1.2845 *	* 1.6107 *	* 1.6652 *	* 1.6370 *	* 1.0316 *
	* 1.6871 *	* 2.0306 *	* 1.6364 *	* 2.1388 *	* 1.7484 *	* 1.6945 *	* 1.7414 *	* 2.6819 *
12	* 1.3208 *	* 1.7202 *	* 1.3698 *	* 1.6101 *	* 1.1519 *	* 1.6008 *	* 1.4700 *	
	* 1.9524 *	* 1.5843 *	* 1.9743 *	* 1.7491 *	* 2.2375 *	* 1.7002 *	* 1.7708 *	
13	* 1.6133 *	* 1.7400 *	* 1.7134 *	* 1.6652 *	* 1.5922 *	* 1.4267 *	* .9142 *	F-SUB-Q
	* 1.6571 *	* 1.5524 *	* 1.6303 *	* 1.6945 *	* 1.7094 *	* 1.8101 *	* 2.9725 *	M-SUB-Q
14	* 1.5635 *	* 1.6686 *	* 1.5555 *	* 1.6357 *	* 1.4052 *	* .9189 *		
	* 1.6990 *	* 1.6098 *	* 1.7602 *	* 1.7428 *	* 1.9708 *	* 2.9575 *		
15	* 1.4363 *	* 1.1984 *	* 1.2273 *	* 1.0310 *				
	* 1.8330 *	* 2.1131 *	* 2.1953 *	* 2.6835 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 2 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

FQD / MQD (3-D) AT: 50% POWER 4 EFPD THIS IS LEVEL 14 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.2513	1.7229	1.3873	1.6600	1.3301	1.6453	1.6047	1.4864
	2.3738	1.8616	2.1661	1.8426	2.0934	1.7916	1.8237	1.9457
9	1.7209	1.4144	1.7114	1.3045	1.7582	1.7798	1.7238	1.2296
	1.8637	2.1360	1.8514	2.1924	1.7118	1.6715	1.7146	2.3694
10	1.3867	1.7164	1.2736	1.7388	1.3952	1.7746	1.6087	1.2611
	2.1670	1.8460	2.2850	1.7821	2.0974	1.7323	1.8667	2.3372
11	1.6587	1.3070	1.7434	1.3085	1.6753	1.7329	1.7116	1.0617
	1.8441	2.1882	1.7774	2.2645	1.8657	1.7957	1.8208	2.8452
12	1.3302	1.7588	1.3952	1.6747	1.2078	1.6924	1.5340	
	2.0933	1.7112	2.0974	1.8664	2.3574	1.8008	1.8828	
13	1.6448	1.7805	1.7737	1.7328	1.6832	1.4991	.9540	F-SUB-Q
	1.7922	1.6708	1.7332	1.7957	1.8107	1.8885	3.1819	M-SUB-Q
14	1.6032	1.7233	1.6086	1.7102	1.4663	.9588		
	1.8254	1.7151	1.8668	1.8222	2.0954	3.1658		
15	1.4861	1.2291	1.2607	1.0611				
	1.9461	2.3705	2.3379	2.8468				

FQD / MQD (3-D) AT: 50% POWER 4 EFPD THIS IS LEVEL 13 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.2572	1.7345	1.3846	1.6621	1.3257	1.6527	1.6175	1.5049
	2.4806	2.0735	2.4022	2.0598	2.3314	1.9750	1.9922	2.1097
9	1.7326	1.4140	1.7167	1.2996	1.7679	1.7919	1.7443	1.2382
	2.0758	2.3628	2.0726	2.4523	1.8979	1.8422	1.8690	2.5864
10	1.3840	1.7217	1.2722	1.7495	1.3992	1.7986	1.6302	1.2714
	2.4032	2.0666	2.5520	1.9839	2.3231	1.9064	2.0449	2.5630
11	1.6607	1.3021	1.7542	1.3117	1.6992	1.7615	1.7450	1.0710
	2.0614	2.4477	1.9786	2.4826	2.0496	1.9559	1.9638	3.1213
12	1.3252	1.7615	1.3992	1.6986	1.2269	1.7338	1.5598	
	2.3314	1.8973	2.3232	2.0503	2.6191	1.9761	2.0638	
13	1.6522	1.7826	1.7976	1.7615	1.7244	1.5307	.9697	F-SUB-Q
	1.9756	1.8415	1.9074	1.9560	1.9869	2.0663	3.5103	M-SUB-Q
14	1.6160	1.7438	1.6302	1.7437	1.4910	.9746		
	1.9940	1.8696	2.0450	1.9653	2.2968	3.4925		
15	1.5046	1.2377	1.2710	1.0703				
	2.1101	2.5876	2.5638	3.1231				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 2 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

FQD / MQD (3-D) AT: 50% POWER 4 EFPD THIS IS LEVEL 12 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.2462	* 1.7241	* 1.3690	* 1.6482	* 1.3095	* 1.6433	* 1.6123	* 1.5040
	* 3.0618	* 2.3539	* 2.7576	* 2.3093	* 2.6180	* 2.1950	* 2.2046	* 2.3201
9	* 1.7222	* 1.3991	* 1.7040	* 1.2840	* 1.7590	* 1.7848	* 1.7429	* 1.2325
	* 2.3566	* 2.7110	* 2.3354	* 2.7664	* 2.1112	* 2.0432	* 2.0596	* 2.8488
10	* 1.3684	* 1.7090	* 1.2588	* 1.7414	* 1.3886	* 1.7989	* 1.6304	* 1.2662
	* 2.7588	* 2.3286	* 2.8844	* 2.2163	* 2.6093	* 2.1022	* 2.2476	* 2.8136
11	* 1.6469	* 1.2864	* 1.7461	* 1.3011	* 1.6985	* 1.7646	* 1.7519	* 1.0664
	* 2.3112	* 2.7612	* 2.2104	* 2.8266	* 2.2934	* 2.1814	* 2.1824	* 3.4365
12	* 1.3095	* 1.7596	* 1.3885	* 1.6979	* 1.2260	* 1.7447	* 1.5610	
	* 2.6179	* 2.1105	* 2.6094	* 2.2942	* 2.9414	* 2.1876	* 2.2948	
13	* 1.6428	* 1.7855	* 1.7979	* 1.7646	* 1.7353	* 1.5362	* .9693	F-SUB-Q
	* 2.1557	* 2.0424	* 2.1074	* 2.1815	* 2.1995	* 2.3059	* 3.9048	M-SUB-Q
14	* 1.6108	* 1.7424	* 1.6303	* 1.7506	* 1.4921	* .9743		
	* 2.2067	* 2.0602	* 2.2477	* 2.1841	* 2.5539	* 3.8859		
15	* 1.5037	* 1.2319	* 1.2658	* 1.0658				
	* 2.3206	* 2.8501	* 2.8144	* 3.4385				

FQD / MQD (3-D) AT: 50% POWER 4 EFPD THIS IS LEVEL 11 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.2249	* 1.6997	* 1.3442	* 1.6229	* 1.2852	* 1.6210	* 1.5935	* 1.4896
	* 3.4822	* 2.6780	* 3.1654	* 2.5940	* 2.9538	* 2.4550	* 2.4553	* 2.5626
9	* 1.6978	* 1.3742	* 1.6787	* 1.2600	* 1.7366	* 1.7632	* 1.7258	* 1.2161
	* 2.6810	* 3.1038	* 2.6415	* 3.1346	* 2.3539	* 2.2758	* 2.2870	* 3.1622
10	* 1.3436	* 1.6836	* 1.2365	* 1.7197	* 1.3671	* 1.7824	* 1.6149	* 1.2497
	* 3.1668	* 2.6338	* 3.2840	* 2.4834	* 2.9277	* 2.3218	* 2.4774	* 3.0973
11	* 1.6216	* 1.2623	* 1.7242	* 1.2799	* 1.6812	* 1.7498	* 1.7402	* 1.0519
	* 2.5961	* 3.1287	* 2.4768	* 3.2789	* 2.6273	* 2.4894	* 2.3906	* 3.7618
12	* 1.2852	* 1.7372	* 1.3671	* 1.6807	* 1.2121	* 1.7355	* 1.5450	
	* 2.9537	* 2.3531	* 2.9277	* 2.6282	* 3.3927	* 2.4834	* 2.6134	
13	* 1.6205	* 1.7638	* 1.7815	* 1.7498	* 1.7261	* 1.5238	* .9579	F-SUB-Q
	* 2.4557	* 2.2749	* 2.3231	* 2.4895	* 2.4969	* 2.6388	* 4.4470	M-SUB-Q
14	* 1.5920	* 1.7253	* 1.6148	* 1.7389	* 1.4769	* .9628		
	* 2.4576	* 2.2876	* 2.4775	* 2.3924	* 2.9085	* 4.4245		
15	* 1.4893	* 1.2156	* 1.2493	* 1.0513				
	* 2.5631	* 3.1637	* 3.0983	* 3.7640				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 2 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

FQD / MQD (3-D) AT: 50% POWER 4 EFPD THIS IS LEVEL 10 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1961	* 1.6651	* 1.3120	* 1.5882	* 1.2535	* 1.5880	* 1.5637	* 1.4645
	* 3.6841	* 2.7136	* 3.3582	* 2.7569	* 3.3203	* 2.7092	* 2.7047	* 2.8057
9	* 1.6633	* 1.3417	* 1.6438	* 1.2290	* 1.7033	* 1.7298	* 1.6965	* 1.1914
	* 2.7167	* 3.2861	* 2.7444	* 3.4682	* 2.5620	* 2.5240	* 2.5174	* 3.4692
10	* 1.3115	* 1.6486	* 1.2071	* 1.6872	* 1.3370	* 1.7531	* 1.5872	* 1.2242
	* 3.3597	* 2.7364	* 3.6005	* 2.6756	* 3.3231	* 2.5885	* 2.7533	* 3.4302
11	* 1.5870	* 1.2313	* 1.6917	* 1.2506	* 1.6516	* 1.7213	* 1.7146	* 1.0296
	* 2.7591	* 3.4617	* 2.6685	* 3.5476	* 2.7730	* 2.6765	* 2.6507	* 4.1756
12	* 1.2536	* 1.7039	* 1.3370	* 1.6510	* 1.1886	* 1.7116	* 1.5165	*
	* 3.3202	* 2.5612	* 3.3232	* 2.7740	* 3.7805	* 2.7047	* 2.8778	*
13	* 1.5875	* 1.7304	* 1.7521	* 1.7213	* 1.7023	* 1.4983	* .9383	F-SUB-Q
	* 2.7101	* 2.5230	* 2.5899	* 2.6765	* 2.7194	* 3.0326	* 4.9619	M-SUB-Q
14	* 1.5623	* 1.6960	* 1.5872	* 1.7132	* 1.4496	* .9431	*	*
	* 2.7073	* 2.5181	* 2.7535	* 2.6528	* 3.2028	* 4.9368	*	*
15	* 1.4642	* 1.1909	* 1.2238	* 1.0290	*	*	*	*
	* 2.8062	* 3.4708	* 3.4312	* 4.1780	*	*	*	*

FQD / MQD (3-D) AT: 50% POWER 4 EFPD THIS IS LEVEL 9 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1616	* 1.6225	* 1.2739	* 1.5459	* 1.2156	* 1.5460	* 1.5247	* 1.4306
	* 3.8117	* 2.7400	* 3.3531	* 2.6313	* 3.2497	* 2.5825	* 2.6151	* 2.7699
9	* 1.6207	* 1.3031	* 1.6009	* 1.1922	* 1.6608	* 1.6865	* 1.6569	* 1.1598
	* 2.7431	* 3.3963	* 2.6350	* 3.3899	* 2.4458	* 2.4082	* 2.4365	* 3.4361
10	* 1.2734	* 1.6056	* 1.1720	* 1.6458	* 1.2997	* 1.7131	* 1.5497	* 1.1914
	* 3.3546	* 2.6273	* 3.5067	* 2.5491	* 3.2685	* 2.4846	* 2.6974	* 3.4348
11	* 1.5446	* 1.1944	* 1.6502	* 1.2146	* 1.6120	* 1.6818	* 1.6777	* 1.0011
	* 2.6334	* 3.3835	* 2.5423	* 3.6615	* 2.8009	* 2.7029	* 2.6500	* 4.2476
12	* 1.2157	* 1.6614	* 1.2997	* 1.6114	* 1.1577	* 1.6761	* 1.4780	*
	* 3.2496	* 2.4450	* 3.2685	* 2.8019	* 3.9039	* 2.7253	* 2.9133	*
13	* 1.5456	* 1.6871	* 1.7121	* 1.6818	* 1.6670	* 1.4627	* .9126	F-SUB-Q
	* 2.5833	* 2.4077	* 2.4859	* 2.7029	* 2.7401	* 3.1272	* 5.0317	M-SUB-Q
14	* 1.5233	* 1.6564	* 1.5496	* 1.6764	* 1.4128	* .9172	*	*
	* 2.6175	* 2.4372	* 2.6975	* 2.6521	* 3.2423	* 5.0062	*	*
15	* 1.4303	* 1.1593	* 1.1910	* 1.0005	*	*	*	*
	* 2.7704	* 3.4377	* 3.4359	* 4.2501	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 2 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

FQD / MQD (3-D) AT: 50% POWER 4 EFPD THIS IS LEVEL 8 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.1223	* 1.5732	* 1.2309	* 1.4969	* 1.1723	* 1.4962	* 1.4775	* 1.3887
	* 3.8383	* 2.7244	* 3.2581	* 2.5535	* 3.1533	* 2.5007	* 2.5134	* 2.6329
9	* 1.5715	* 1.2594	* 1.5514	* 1.1504	* 1.6104	* 1.6345	* 1.6083	* 1.1220
	* 2.7274	* 3.3497	* 2.5520	* 3.2982	* 2.3735	* 2.3371	* 2.3434	* 3.2784
10	* 1.2303	* 1.5559	* 1.1320	* 1.5966	* 1.2562	* 1.6637	* 1.5034	* 1.1522
	* 3.2596	* 2.5445	* 3.4100	* 2.4705	* 3.1864	* 2.4123	* 2.6127	* 3.2935
11	* 1.4957	* 1.1526	* 1.6009	* 1.1729	* 1.5639	* 1.6327	* 1.6309	* .9672
	* 2.5555	* 3.2920	* 2.4639	* 3.5724	* 2.7657	* 2.6667	* 2.5750	* 4.0922
12	* 1.1724	* 1.6109	* 1.2562	* 1.5633	* 1.1206	* 1.6306	* 1.4311	*
	* 3.1531	* 2.3728	* 3.1864	* 2.7667	* 3.9009	* 2.6970	* 2.8557	*
13	* 1.4957	* 1.6351	* 1.6628	* 1.6327	* 1.6217	* 1.4185	* .8816	F-SUB-Q
	* 2.5015	* 2.3362	* 2.4136	* 2.6668	* 2.7117	* 3.0831	* 4.9086	M-SUB-Q
14	* 1.4761	* 1.6078	* 1.5033	* 1.6296	* 1.3679	* .8861	*	*
	* 2.5157	* 2.3441	* 2.6128	* 2.5770	* 3.1781	* 4.8837	*	*
15	* 1.3884	* 1.1215	* 1.1518	* .9666	*	*	*	*
	* 2.6335	* 3.2799	* 3.2946	* 4.0946	*	*	*	*

FQD / MQD (3-D) AT: 50% POWER 4 EFPD THIS IS LEVEL 7 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.0792	* 1.5184	* 1.1837	* 1.4421	* 1.1244	* 1.4389	* 1.4222	* 1.3389
	* 3.5946	* 2.5539	* 3.0188	* 2.3613	* 2.9343	* 2.3260	* 2.3407	* 2.4529
9	* 1.5166	* 1.2116	* 1.4962	* 1.1045	* 1.5525	* 1.5742	* 1.5508	* 1.0782
	* 2.5568	* 3.1097	* 2.3622	* 3.0559	* 2.1985	* 2.1701	* 2.1797	* 3.0658
10	* 1.1832	* 1.5005	* 1.0880	* 1.5406	* 1.2072	* 1.6055	* 1.4487	* 1.1068
	* 3.0201	* 2.3553	* 3.1542	* 2.2896	* 2.9591	* 2.2407	* 2.4289	* 3.0795
11	* 1.4410	* 1.1066	* 1.5447	* 1.1263	* 1.5079	* 1.5747	* 1.5747	* .9282
	* 2.3631	* 3.0502	* 2.2835	* 3.3214	* 2.6138	* 2.5255	* 2.3896	* 3.8275
12	* 1.1244	* 1.5530	* 1.2071	* 1.5073	* 1.0777	* 1.5756	* 1.3763	*
	* 2.9342	* 2.1978	* 2.9591	* 2.6147	* 3.6876	* 2.5489	* 2.7168	*
13	* 1.4385	* 1.5748	* 1.6047	* 1.5747	* 1.5670	* 1.3667	* .8459	F-SUB-Q
	* 2.3267	* 2.1693	* 2.2419	* 2.5256	* 2.5628	* 2.9244	* 4.6823	M-SUB-Q
14	* 1.4209	* 1.5503	* 1.4486	* 1.5735	* 1.3156	* .8502	*	*
	* 2.3429	* 2.1803	* 2.4290	* 2.3915	* 3.0236	* 4.6586	*	*
15	* 1.3386	* 1.0777	* 1.1035	* .9277	*	*	*	*
	* 2.4534	* 3.0672	* 3.0805	* 3.8247	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 2 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

FQD / MQD (3-D) AT: 50% POWER 4 EFPD THIS IS LEVEL 6 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.0330	* 1.4584	* 1.1331	* 1.3821	* 1.0723	* 1.3742	* 1.3584	* 1.2801
	* 3.3054	* 2.3434	* 2.8147	* 2.2100	* 2.7712	* 2.1988	* 2.2104	* 2.3279
9	* 1.4567	* 1.1605	* 1.4357	* 1.0550	* 1.4875	* 1.5056	* 1.4836	* 1.0278
	* 2.3460	* 2.8715	* 2.1992	* 2.8703	* 2.0649	* 2.0468	* 2.0621	* 2.9182
10	* 1.1326	* 1.4399	* 1.0403	* 1.4780	* 1.1530	* 1.5380	* 1.3849	* 1.0550
	* 2.8159	* 2.1928	* 2.9525	* 2.1375	* 2.7814	* 2.1059	* 2.2932	* 2.9263
11	* 1.3810	* 1.0570	* 1.4819	* 1.0753	* 1.4440	* 1.5074	* 1.5081	* .8838
	* 2.2118	* 2.8649	* 2.1318	* 3.1118	* 2.4296	* 2.3441	* 2.2444	* 3.6326
12	* 1.0724	* 1.4880	* 1.1530	* 1.4434	* 1.0290	* 1.5103	* 1.3133	*
	* 2.7711	* 2.0642	* 2.7815	* 2.4304	* 3.4486	* 2.3870	* 2.5496	*
13	* 1.3738	* 1.5061	* 1.5372	* 1.5074	* 1.5022	* 1.3058	* .8053	* F-SUB-Q
	* 2.1995	* 2.0460	* 2.1071	* 2.3441	* 2.4000	* 2.7499	* 4.4181	* M-SUB-Q
14	* 1.3571	* 1.4832	* 1.3849	* 1.5069	* 1.2553	* .8094	*	*
	* 2.2235	* 2.0627	* 2.2933	* 2.2462	* 2.8375	* 4.3957	*	*
15	* 1.2798	* 1.0273	* 1.0547	* .8833	*	*	*	*
	* 2.3283	* 2.9196	* 2.9272	* 3.6347	*	*	*	*

FQD / MQD (3-D) AT: 50% POWER 4 EFPD THIS IS LEVEL 5 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .9836	* 1.3928	* 1.0796	* 1.3165	* 1.0167	* 1.3012	* 1.2842	* 1.2095
	* 3.0701	* 2.1515	* 2.6564	* 2.1009	* 2.6599	* 2.1184	* 2.1469	* 2.2600
9	* 1.3912	* 1.1063	* 1.3694	* 1.0023	* 1.4142	* 1.4273	* 1.4042	* .9692
	* 2.1539	* 2.6525	* 2.0764	* 2.7363	* 1.9729	* 1.9664	* 1.9920	* 2.8379
10	* 1.0791	* 1.3734	* .9889	* 1.4080	* 1.0938	* 1.4590	* 1.3100	* .9955
	* 2.6575	* 2.0704	* 2.8046	* 2.0258	* 2.6516	* 2.0139	* 2.2067	* 2.8356
11	* 1.3154	* 1.0042	* 1.4117	* 1.0202	* 1.3708	* 1.4291	* 1.4281	* .8328
	* 2.1026	* 2.7312	* 2.0204	* 2.9185	* 2.2606	* 2.1873	* 2.1443	* 3.5104
12	* 1.0167	* 1.4147	* 1.0938	* 1.3703	* .9736	* 1.4322	* 1.2402	*
	* 2.6598	* 1.9722	* 2.6516	* 2.2614	* 3.2584	* 2.2379	* 2.3904	*
13	* 1.3007	* 1.4278	* 1.4582	* 1.4291	* 1.4245	* 1.2353	* .7587	* F-SUB-Q
	* 2.1191	* 1.9657	* 2.0150	* 2.1873	* 2.2501	* 2.5818	* 4.1599	* M-SUB-Q
14	* 1.2830	* 1.4038	* 1.3100	* 1.4270	* 1.1855	* .7625	*	*
	* 2.1490	* 1.9926	* 2.2068	* 2.1459	* 2.6603	* 4.1389	*	*
15	* 1.2093	* .9688	* .9952	* .8323	*	*	*	*
	* 2.2604	* 2.8392	* 2.8365	* 3.5124	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 2 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

FQD / MQD (3-D) AT: 50% POWER 4 EFPD THIS IS LEVEL 4 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.9299	1.3174	1.0219	1.2420	.9571	1.2168	1.1950	1.1204
	2.8811	2.0509	2.5291	2.0394	2.6032	2.0920	2.1372	2.2662
9	1.3159	1.0477	1.2934	.9458	1.3287	1.3354	1.3061	.8986
	2.0532	2.5085	1.9983	2.6568	1.9293	1.9365	1.9815	2.8418
10	1.0214	1.2972	.9324	1.3267	1.0283	1.3628	1.2192	.9248
	2.5302	1.9925	2.7149	1.9598	2.5692	1.9731	2.1807	2.8222
11	1.2410	.9476	1.3302	.9606	1.2840	1.3352	1.3277	.7722
	2.0410	2.6518	1.9546	2.7782	2.1850	2.1163	2.0963	3.4800
12	.9571	1.3291	1.0283	1.2836	.9094	1.3345	1.1525	
	2.6031	1.9286	2.5692	2.1857	3.0962	2.1583	2.3369	
13	1.2165	1.3359	1.3621	1.3352	1.3273	1.1503	.7035	F-SUB-Q
	2.0927	1.9358	1.9742	2.1163	2.1701	2.4955	4.0627	M-SUB-Q
14	1.1939	1.3057	1.2192	1.3267	1.1017	.7071		
	2.1392	1.9820	2.1808	2.0979	2.6008	4.0421		
15	1.1202	.8982	.9245	.7717				
	2.2666	2.8431	2.6231	3.4820				

FQD / MQD (3-D) AT: 50% POWER 4 EFPD THIS IS LEVEL 3 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.8665	1.2186	.9533	1.1470	.8896	1.1118	1.0802	.9979
	2.8214	2.0015	2.4901	2.0529	2.6212	2.1472	2.2230	2.3985
9	1.2172	.9777	1.1948	.8805	1.2178	1.2186	1.1754	.8061
	2.0037	2.4487	1.9930	2.6554	1.9622	1.9842	2.0667	2.9804
10	.9528	1.1983	.8654	1.2207	.9509	1.2355	1.1015	.8342
	2.4912	1.9872	2.7106	1.9681	2.5549	2.0158	2.2503	2.9342
11	1.1461	.8922	1.2240	.8925	1.1723	1.2136	1.1907	.6943
	2.0546	2.6504	1.9628	2.7361	2.1703	2.1215	2.1571	3.6035
12	.8896	1.2182	.9508	1.1719	.8313	1.2016	1.0389	
	2.6211	1.9615	2.5550	2.1711	3.1219	2.1984	2.3628	
13	1.1115	1.2191	1.2348	1.2136	1.1951	1.0394	.6333	F-SUB-Q
	2.1479	1.9835	2.0169	2.1215	2.2104	2.5360	4.1354	M-SUB-Q
14	1.0792	1.1750	1.1015	1.1898	.9931	.6365		
	2.2251	2.0672	2.2504	2.1588	2.6296	4.1144		
15	.9977	.8066	.8339	.6939				
	2.3990	2.9818	2.9351	3.6056				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 2 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

FQD / MQD (3-D) AT: 50% POWER 4 EFPPD THIS IS LEVEL 2 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .7730 *	* 1.0603 *	* .8482 *	* .9385 *	* .7939 *	* .9538 *	* .9112 *	* .8091 *
	* 2.9320 *	* 2.1522 *	* 2.6319 *	* 2.2382 *	* 2.8041 *	* 2.3902 *	* 2.5203 *	* 2.8334 *
9	* 1.0591 *	* .8699 *	* 1.0389 *	* .7852 *	* 1.0479 *	* 1.0433 *	* .9845 *	* .6726 *
	* 2.1547 *	* 2.5873 *	* 2.1617 *	* 2.8309 *	* 2.1671 *	* 2.2071 *	* 2.3542 *	* 3.4229 *
10	* .8478 *	* 1.0419 *	* .7681 *	* 1.0525 *	* .8395 *	* 1.0478 *	* .9295 *	* .6987 *
	* 2.6330 *	* 2.1554 *	* 2.8949 *	* 2.1570 *	* 2.7300 *	* 2.2459 *	* 2.5322 *	* 3.3418 *
11	* .9977 *	* .7866 *	* 1.0553 *	* .7871 *	* 1.0087 *	* 1.0324 *	* .9834 *	* .5798 *
	* 2.2400 *	* 2.8256 *	* 2.1513 *	* 2.8625 *	* 2.3619 *	* 2.3446 *	* 2.4571 *	* 4.0937 *
12	* .7939 *	* 1.0482 *	* .8395 *	* 1.0083 *	* .7237 *	* .9994 *	* .8704 *	
	* 2.8040 *	* 2.1664 *	* 2.7301 *	* 2.3628 *	* 3.3146 *	* 2.4579 *	* 2.6466 *	
13	* .9535 *	* 1.0437 *	* 1.0472 *	* 1.0324 *	* .9940 *	* .8729 *	* .5296 *	F-SUB-Q
	* 2.3910 *	* 2.2063 *	* 2.2471 *	* 2.3446 *	* 2.4713 *	* 2.8140 *	* 4.6298 *	M-SUB-Q
14	* .9103 *	* .9842 *	* .9295 *	* .9826 *	* .8320 *	* .5323 *		
	* 2.5227 *	* 2.3548 *	* 2.5323 *	* 2.4590 *	* 2.9455 *	* 4.6063 *		
15	* .8090 *	* .6723 *	* .6985 *	* .5794 *				
	* 2.8339 *	* 3.4245 *	* 3.3429 *	* 4.0961 *				

FQD / MQD (3-D) AT: 50% POWER 4 EFPPD THIS IS LEVEL 1 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .5738 *	* .7836 *	* .6199 *	* .7398 *	* .5869 *	* .6430 *	* .6094 *	* .4940 *
	* 3.8099 *	* 2.7934 *	* 3.4824 *	* 2.9268 *	* 3.6962 *	* 3.4501 *	* 3.6363 *	* 4.5158 *
9	* .7827 *	* .6355 *	* .7681 *	* .5796 *	* .7610 *	* .7138 *	* .7242 *	* .4414 *
	* 2.7965 *	* 3.4110 *	* 2.8232 *	* 3.7288 *	* 2.8911 *	* 3.1312 *	* 3.1025 *	* 5.0739 *
10	* .6196 *	* .7703 *	* .5665 *	* .7302 *	* .6140 *	* .7847 *	* .6272 *	* .4548 *
	* 3.4839 *	* 2.8150 *	* 3.8116 *	* 3.0068 *	* 3.6144 *	* 2.8928 *	* 3.6336 *	* 4.9851 *
11	* .7392 *	* .5807 *	* .7321 *	* .5955 *	* .7577 *	* .7037 *	* .6706 *	* .3795 *
	* 2.9291 *	* 3.7218 *	* 2.9988 *	* 3.7271 *	* 3.0177 *	* 3.3037 *	* 3.4677 *	* 6.0519 *
12	* .5869 *	* .7612 *	* .6140 *	* .7574 *	* .5274 *	* .6735 *	* .5744 *	
	* 3.6961 *	* 2.8901 *	* 3.6145 *	* 3.0188 *	* 4.3810 *	* 3.5016 *	* 3.8661 *	
13	* .6428 *	* .7141 *	* .7843 *	* .7037 *	* .6699 *	* .5761 *	* .3439 *	F-SUB-Q
	* 3.4512 *	* 3.1300 *	* 2.8943 *	* 3.3038 *	* 3.5207 *	* 4.1005 *	* 6.8657 *	M-SUB-Q
14	* .6088 *	* .7239 *	* .6272 *	* .6701 *	* .5490 *	* .3457 *		
	* 3.6698 *	* 3.1034 *	* 3.6337 *	* 3.4704 *	* 4.3027 *	* 6.8309 *		
15	* .4939 *	* .4412 *	* .4546 *	* .3793 *				
	* 4.5167 *	* 5.0762 *	* 4.9866 *	* 6.0554 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 2 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

FQD / MQD (3-D) AT: 30% POWER 4 EFPD THIS IS LEVEL 18 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .4698 *	* .9501 *	* .8957 *	* 1.0900 *	* .9438 *	* 1.0374 *	* .9819 *	* .7640 *
	* 2.2737 *	* 1.7903 *	* 2.0946 *	* 1.7383 *	* 1.9919 *	* 1.8769 *	* 1.9885 *	* 2.5096 *
9	* .9490 *	* .8788 *	* 1.0858 *	* .9005 *	* 1.1294 *	* 1.1184 *	* 1.0930 *	* .7195 *
	* 1.7923 *	* 2.0924 *	* 1.7479 *	* 2.0742 *	* 1.7077 *	* 1.7547 *	* 1.7901 *	* 2.6489 *
10	* .8953 *	* 1.0890 *	* .8541 *	* 1.0442 *	* .9144 *	* 1.1213 *	* .9476 *	* .7152 *
	* 2.0955 *	* 1.7429 *	* 2.1813 *	* 1.8347 *	* 2.0898 *	* 1.7630 *	* 2.0784 *	* 2.6780 *
11	* 1.0891 *	* .9022 *	* 1.0470 *	* .8596 *	* .9477 *	* .9676 *	* .9307 *	* .5953 *
	* 1.7397 *	* 2.0703 *	* 1.8298 *	* 2.1636 *	* 1.8306 *	* 1.9633 *	* 2.1359 *	* 3.2225 *
12	* .9439 *	* 1.1297 *	* .9144 *	* .9474 *	* .4265 *	* .7799 *	* .7892 *	
	* 1.9918 *	* 1.7071 *	* 2.0898 *	* 1.8313 *	* 2.4367 *	* 2.0962 *	* 2.1461 *	
13	* 1.0371 *	* 1.1188 *	* 1.1207 *	* .9676 *	* .7757 *	* .7285 *	* .4812 *	F-SUB-Q
	* 1.8775 *	* 1.7540 *	* 1.7639 *	* 1.9634 *	* 2.1076 *	* 2.3140 *	* 3.5887 *	M-SUB-Q
14	* .9809 *	* 1.0927 *	* .9475 *	* .9300 *	* .7544 *	* .4837 *		
	* 1.9903 *	* 1.7906 *	* 2.0785 *	* 2.1376 *	* 2.3884 *	* 3.5705 *		
15	* .7638 *	* .7191 *	* .7150 *	* .5949 *				
	* 2.5101 *	* 2.6501 *	* 2.6789 *	* 3.2244 *				

FQD / MQD (3-D) AT: 30% POWER 4 EFPD THIS IS LEVEL 17 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .6755 *	* 1.3194 *	* 1.2234 *	* 1.4589 *	* 1.2535 *	* 1.4909 *	* 1.4178 *	* 1.2115 *
	* 2.1320 *	* 1.6638 *	* 1.9344 *	* 1.6224 *	* 1.8659 *	* 1.6238 *	* 1.7128 *	* 1.9754 *
9	* 1.3179 *	* 1.2107 *	* 1.4651 *	* 1.2012 *	* 1.5383 *	* 1.5912 *	* 1.4612 *	* 1.0567 *
	* 1.6657 *	* 1.9345 *	* 1.6271 *	* 1.9433 *	* 1.5633 *	* 1.5367 *	* 1.6656 *	* 2.2520 *
10	* 1.2229 *	* 1.4693 *	* 1.1436 *	* 1.4929 *	* 1.2422 *	* 1.4905 *	* 1.3717 *	* 1.0724 *
	* 1.9353 *	* 1.6224 *	* 2.0401 *	* 1.6097 *	* 1.9336 *	* 1.6600 *	* 1.7963 *	* 2.2360 *
11	* 1.4577 *	* 1.2035 *	* 1.4969 *	* 1.1514 *	* 1.2878 *	* 1.4155 *	* 1.3563 *	* .8875 *
	* 1.6237 *	* 1.9396 *	* 1.6054 *	* 2.0522 *	* 1.7335 *	* 1.7098 *	* 1.8516 *	* 2.7197 *
12	* 1.2536 *	* 1.5388 *	* 1.2422 *	* 1.2874 *	* .6257 *	* 1.1947 *	* 1.1997 *	
	* 1.8658 *	* 1.5628 *	* 1.9337 *	* 1.7341 *	* 2.2542 *	* 1.7908 *	* 1.8118 *	
13	* 1.4904 *	* 1.5918 *	* 1.4897 *	* 1.4155 *	* 1.1882 *	* 1.1252 *	* .7379 *	F-SUB-Q
	* 1.6243 *	* 1.5361 *	* 1.6609 *	* 1.7099 *	* 1.8005 *	* 1.9430 *	* 3.0108 *	M-SUB-Q
14	* 1.4164 *	* 1.4608 *	* 1.3717 *	* 1.3552 *	* 1.1461 *	* .7417 *		
	* 1.7144 *	* 1.6661 *	* 1.7964 *	* 1.8531 *	* 2.0164 *	* 2.9956 *		
15	* 1.2112 *	* 1.0562 *	* 1.0720 *	* .8870 *				
	* 1.9758 *	* 2.2530 *	* 2.2367 *	* 2.7213 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 2 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

FQD / MQD (3-D) AT: 30% POWER 4 EFPD THIS IS LEVEL 16 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.0998	* 1.6001	* 1.3550	* 1.6311	* 1.3467	* 1.6633	* 1.6051	* 1.4358
	* 2.1754	* 1.6516	* 1.9687	* 1.6166	* 1.9147	* 1.6044	* 1.6659	* 1.8379
9	* 1.5983	* 1.3616	* 1.6553	* 1.3001	* 1.7366	* 1.7883	* 1.6850	* 1.2082
	* 1.6535	* 1.9681	* 1.6177	* 1.9916	* 1.5376	* 1.5110	* 1.5968	* 2.1761
10	* 1.3544	* 1.6602	* 1.2480	* 1.6958	* 1.3766	* 1.7213	* 1.5743	* 1.2326
	* 1.9696	* 1.6130	* 2.0816	* 1.9851	* 1.9556	* 1.6061	* 1.7370	* 2.1564
11	* 1.6298	* 1.3026	* 1.7003	* 1.2769	* 1.5653	* 1.6631	* 1.6194	* 1.0244
	* 1.6179	* 1.9878	* 1.5809	* 2.1073	* 1.7060	* 1.6643	* 1.7441	* 2.6306
12	* 1.3468	* 1.7372	* 1.3766	* 1.5647	* 1.0574	* 1.5343	* 1.4348	*
	* 1.9146	* 1.5371	* 1.9556	* 1.7066	* 2.2503	* 1.6951	* 1.7446	*
13	* 1.6628	* 1.7889	* 1.7204	* 1.6630	* 1.5260	* 1.3742	* .8787	* F-SUB-Q
	* 1.6049	* 1.5104	* 1.6069	* 1.6643	* 1.7043	* 1.8573	* 2.9139	* M-SUB-Q
14	* 1.6036	* 1.6845	* 1.5742	* 1.6181	* 1.3715	* .8832	*	*
	* 1.6675	* 1.5972	* 1.7371	* 1.7454	* 1.9416	* 2.8992	*	*
15	* 1.4355	* 1.2077	* 1.2322	* 1.0238	*	*	*	*
	* 1.8383	* 2.1771	* 2.1571	* 2.6322	*	*	*	*

FQD / MQD (3-D) AT: 30% POWER 4 EFPD THIS IS LEVEL 15 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.2271	* 1.7217	* 1.4000	* 1.6943	* 1.3698	* 1.7260	* 1.6836	* 1.5380
	* 2.2122	* 1.7174	* 2.0088	* 1.6857	* 1.9525	* 1.6566	* 1.6974	* 1.8327
9	* 1.7198	* 1.4191	* 1.7320	* 1.5279	* 1.8170	* 1.8672	* 1.7918	* 1.2730
	* 1.7193	* 2.0031	* 1.6862	* 2.0344	* 1.5849	* 1.5530	* 1.6094	* 2.2121
10	* 1.3994	* 1.7371	* 1.2842	* 1.7790	* 1.4288	* 1.8356	* 1.6718	* 1.3014
	* 2.0097	* 1.6812	* 2.1188	* 1.6408	* 1.9743	* 1.6294	* 1.7602	* 2.1946
11	* 1.6930	* 1.3304	* 1.7837	* 1.3270	* 1.6993	* 1.7892	* 1.7580	* 1.0865
	* 1.6871	* 2.0306	* 1.6364	* 2.1788	* 1.7484	* 1.6945	* 1.7414	* 2.6819
12	* 1.3698	* 1.8175	* 1.4287	* 1.6987	* 1.2028	* 1.7137	* 1.5574	*
	* 1.9524	* 1.5843	* 1.9743	* 1.7491	* 2.2375	* 1.7002	* 1.7708	*
13	* 1.7255	* 1.8679	* 1.5446	* 1.7892	* 1.7044	* 1.5099	* .9534	* F-SUB-Q
	* 1.6571	* 1.5524	* 1.6303	* 1.6945	* 1.7094	* 1.8101	* 2.9725	* M-SUB-Q
14	* 1.6820	* 1.7913	* 1.6718	* 1.7567	* 1.4807	* .9583	*	*
	* 1.6990	* 1.6098	* 1.7602	* 1.7428	* 1.9708	* 2.9575	*	*
15	* 1.5377	* 1.2724	* 1.3010	* 1.0859	*	*	*	*
	* 1.8330	* 2.2131	* 2.1953	* 2.6835	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 2 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

PQD / MQD (3-D) AT: 30% POWER 4 EFPD THIS IS LEVEL 14 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.2565	1.7580	1.4046	1.7058	1.3661	1.7411	1.7086	1.5763
	2.3738	1.8616	2.1661	1.8426	2.0934	1.7916	1.8237	1.9457
9	1.7560	1.4295	1.7506	1.3262	1.8390	1.8904	1.8325	1.2939
	1.8637	2.1360	1.8514	2.1924	1.7118	1.6715	1.7146	2.3694
10	1.4040	1.7558	1.2889	1.8031	1.4416	1.8816	1.7119	1.3252
	2.1670	1.8460	2.2850	1.7821	2.0974	1.7323	1.8667	2.3372
11	1.7044	1.3287	1.8079	1.3395	1.7514	1.8432	1.8208	1.1091
	1.8441	2.1882	1.7774	2.2645	1.8657	1.7957	1.8208	2.8452
12	1.3661	1.8396	1.4416	1.7507	1.2504	1.7948	1.6112	
	2.0933	1.7112	2.0974	1.8664	2.3574	1.8008	1.8828	
13	1.7405	1.8911	1.8806	1.8432	1.7351	1.5727	.9873	F-SUB-Q
	1.7922	1.6708	1.7332	1.7957	1.8107	1.8885	3.1819	M-SUB-Q
14	1.7070	1.8320	1.7118	1.8194	1.5402	.9924		
	1.8254	1.7151	1.8668	1.8222	2.0954	3.1658		
15	1.5760	1.2933	1.3248	1.1085				
	1.9461	2.3705	2.3379	2.8468				

PQD / MQD (3-D) AT: 30% POWER 4 EFPD THIS IS LEVEL 13 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.2508	1.7521	1.3882	1.6906	1.3477	1.7297	1.7035	1.5795
	2.6806	2.0735	2.4022	2.0598	2.3315	1.9750	1.9922	2.1097
9	1.7501	1.4153	1.7384	1.3086	1.8297	1.8821	1.8350	1.2903
	2.0758	2.3628	2.0726	2.4523	1.8979	1.8422	1.8690	2.5864
10	1.3876	1.7435	1.2755	1.7954	1.4317	1.8870	1.7165	1.3232
	2.4032	2.0666	2.5520	1.9839	2.3231	1.9064	2.0449	2.5630
11	1.6893	1.3111	1.8002	1.3304	1.7590	1.8536	1.8373	1.1087
	2.0614	2.4477	1.9786	2.4826	2.0496	1.9559	1.9638	3.1213
12	1.3478	1.8303	1.4317	1.7584	1.2587	1.8199	1.6229	
	2.3314	1.8973	2.3232	2.0503	2.6191	1.9761	2.0638	
13	1.7292	1.8828	1.8860	1.8536	1.8100	1.5903	.9950	F-SUB-Q
	1.9756	1.8415	1.9074	1.9560	1.9869	2.0663	3.5103	M-SUB-Q
14	1.7019	1.8345	1.7164	1.8358	1.5513	1.0001		
	1.9940	1.8696	2.0450	1.9653	2.2968	3.4925		
15	1.5792	1.2897	1.3228	1.1081				
	2.1101	2.5876	2.5638	3.1231				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 2 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

FQD / MQD (3-D) AT: 30% POWER 4 EFPD THIS IS LEVEL 12 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.2283	1.7236	1.3591	1.6592	1.3185	1.7004	1.6787	1.5613
	3.0618	2.3539	2.7576	2.3093	2.6180	2.1950	2.2046	2.3201
9	1.7216	1.3866	1.7077	1.2804	1.8008	1.8531	1.8134	1.2710
	2.3566	2.7110	2.3354	2.7664	2.1112	2.0432	2.0596	2.8488
10	1.3585	1.7127	1.2501	1.7678	1.4065	1.8665	1.6974	1.3044
	2.7588	2.3286	2.8844	2.2163	2.6093	2.1022	2.2476	2.8136
11	1.6579	1.2828	1.7725	1.3067	1.7401	1.8359	1.8241	1.0932
	2.3112	2.7612	2.2104	2.8266	2.2934	2.1814	2.1824	3.4365
12	1.3185	1.8014	1.4065	1.7395	1.2455	1.8112	1.6075	
	2.6179	2.1105	2.6094	2.2942	2.414	2.1876	2.2948	
13	1.6599	1.8538	1.8656	1.8359	1.8014	1.5794	.9854	F-SUB-Q
	2.1957	2.0424	2.1034	2.1815	2.1995	2.3059	3.9048	M-SUB-Q
14	1.6771	1.8128	1.6973	1.8227	1.5366	.9904		
	2.2067	2.0602	2.2477	2.1841	2.5539	3.8850		
15	1.5610	1.2704	1.3040	1.0926				
	2.3206	2.8501	2.8144	3.4325				

FQD / MQD (3-D) AT: 30% POWER 4 EFPD THIS IS LEVEL 11 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1957	1.6812	1.3211	1.6163	1.2807	1.6576	1.6395	1.5285
	3.4822	2.6780	3.1654	2.5940	2.9538	2.4550	2.4553	2.5626
9	1.6794	1.3483	1.6647	1.2440	1.7579	1.8089	1.7749	1.2406
	2.6810	3.1038	2.6415	3.1346	2.3539	2.2758	2.2870	3.1622
10	1.3205	1.6696	1.2159	1.7264	1.3703	1.8282	1.6616	1.2735
	3.1668	2.6338	3.2840	2.4834	2.9277	2.3218	2.4774	3.0973
11	1.6150	1.2463	1.7310	1.2726	1.7037	1.7989	1.7900	1.0671
	2.5961	3.1287	2.4768	3.2789	2.6273	2.4894	2.3906	3.7618
12	1.2808	1.7585	1.3703	1.7031	1.2187	1.7806	1.5739	
	2.9537	2.3531	2.9277	2.6282	3.3927	2.4834	2.6134	
13	1.6571	1.8096	1.8272	1.7988	1.7710	1.5493	.9640	F-SUB-Q
	2.4557	2.2749	2.3231	2.4895	2.4969	2.6388	4.4470	M-SUB-Q
14	1.6379	1.7744	1.6615	1.7894	1.5045	.9689		
	2.4576	2.2876	2.4775	2.3924	2.9085	4.4245		
15	1.5281	1.2400	1.2731	1.0665				
	2.5631	3.1637	3.0983	3.7640				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 2 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

PQD / MQD (3-D) AT: 30% POWER 4 EFPD THIS IS LEVEL 10 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1562	1.6294	1.2764	1.5648	1.2360	1.6044	1.5893	1.4848
	3.6891	2.7136	3.3582	2.7569	3.3203	2.7092	2.7047	2.8057
9	1.6276	1.3031	1.6126	1.2011	1.7044	1.7530	1.7240	1.2017
	2.7167	3.2861	2.7444	3.4682	2.5620	2.5240	2.5174	3.4692
10	1.2758	1.6173	1.1751	1.6745	1.3257	1.7767	1.6134	1.2335
	3.3597	2.7364	3.6005	2.6756	3.3231	2.5885	2.7533	3.4302
11	1.5635	1.2034	1.6790	1.2305	1.6549	1.7479	1.7431	1.0332
	2.7591	3.4617	2.6685	3.5476	2.7730	2.6765	2.6507	4.1756
12	1.2361	1.7049	1.325	1.43	1.1823	1.7348	1.5274	
	3.3202	2.5612	3.3232	40	3.7805	2.7047	2.8778	
13	1.6039	1.7537	1.7757	1.7479	1.7254	1.5059	.9344	F-SUB-Q
	2.7101	2.5230	2.5899	2.6765	2.7194	3.0326	4.9619	M-SUB-Q
14	1.5878	1.7235	1.6133	1.7417	1.4600	.9392		
	2.7073	2.5181	2.7535	2.6528	3.2028	4.9368		
15	1.4845	1.2012	1.2332	1.0326				
	2.8062	3.4708	3.4312	4.1780				

PQD / MQD (3-D) AT: 30% POWER 4 EFPD THIS IS LEVEL 9 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1116	1.5705	1.2266	1.5063	1.1859	1.5430	1.5304	1.4327
	3.8117	2.7400	3.3531	2.6313	3.2497	2.5825	2.6151	2.7699
9	1.5687	1.2526	1.5535	1.1531	1.6425	1.6880	1.6633	1.1563
	2.7431	3.3963	2.6350	3.3899	2.4458	2.4082	2.4365	3.4361
10	1.2260	1.5580	1.1293	1.6145	1.2746	1.7151	1.5558	1.1866
	3.3546	2.6273	3.5067	2.5491	3.2685	2.4846	2.6974	3.4348
11	1.5051	1.1553	1.6188	1.1825	1.5966	1.6864	1.6844	.9933
	2.6334	3.3835	2.5423	3.6615	2.8009	2.7029	2.6500	4.2476
12	1.1859	1.6430	1.2746	1.5961	1.1389	1.6777	1.4713	
	3.2496	2.4450	3.2685	2.8019	3.9039	2.7253	2.9133	
13	1.5425	1.6887	1.7142	1.6864	1.6686	1.4527	.8988	F-SUB-Q
	2.5833	2.4073	2.4859	2.7029	2.7401	3.1272	5.0317	M-SUB-Q
14	1.5290	1.6629	1.5557	1.6831	1.4064	.9034		
	2.6175	2.4372	2.6975	2.6521	3.2423	5.0062		
15	1.4325	1.1557	1.1863	.9928				
	2.7704	3.4377	3.4359	4.2501				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 2 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

PQD / MQD (3-D) AT: 30% POWER 4 EFPD THIS IS LEVEL 8 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.0634	* 1.5063	* 1.1728	* 1.4425	* 1.1313	* 1.4749	* 1.4644	* 1.3736
	* 3.8383	* 2.7244	* 3.2581	* 2.5535	* 3.1533	* 2.5007	* 2.5134	* 2.6329
9	* 1.5046	* 1.1981	* 1.4890	* 1.1012	* 1.5738	* 1.6155	* 1.5947	* 1.1054
	* 2.7274	* 3.3497	* 2.5520	* 3.2982	* 2.3735	* 2.3371	* 2.3434	* 3.2784
10	* 1.1723	* 1.4934	* 1.0797	* 1.5481	* 1.2183	* 1.6457	* 1.4904	* 1.1341
	* 3.2596	* 2.5445	* 3.4100	* 2.4705	* 3.1864	* 2.4123	* 2.6127	* 3.2935
11	* 1.4413	* 1.1033	* 1.5522	* 1.1297	* 1.5309	* 1.6164	* 1.6169	* .9487
	* 2.5555	* 3.2920	* 2.4639	* 3.5724	* 2.7657	* 2.6667	* 2.5750	* 4.0922
12	* 1.1314	* 1.5743	* 1.2183	* 1.5304	* 1.0900	* 1.6115	* 1.4077	*
	* 3.1531	* 2.3728	* 3.1864	* 2.7667	* 3.9009	* 2.6970	* 2.8557	*
13	* 1.4745	* 1.6161	* 1.6444	* 1.6164	* 1.6028	* 1.3917	* .8586	F-SUB-Q
	* 2.5015	* 2.3362	* 2.4136	* 2.6668	* 2.7117	* 3.0831	* 4.9086	M-SUB-Q
14	* 1.4630	* 1.5942	* 1.4903	* 1.6156	* 1.3456	* .8630	*	*
	* 2.5157	* 2.3441	* 2.6128	* 2.5770	* 3.1781	* 4.8837	*	*
15	* 1.3733	* 1.1049	* 1.1337	* .9482	*	*	*	*
	* 2.6335	* 3.2799	* 3.2946	* 4.0946	*	*	*	*

PQD / MQD (3-D) AT: 30% POWER 4 EFPD THIS IS LEVEL 7 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* 1.0125	* 1.4380	* 1.1162	* 1.3744	* 1.0734	* 1.4012	* 1.3920	* 1.3079
	* 3.5946	* 2.5539	* 3.0188	* 2.3613	* 2.9343	* 2.3260	* 2.3407	* 2.4529
9	* 1.4364	* 1.1409	* 1.4204	* 1.0462	* 1.4994	* 1.5366	* 1.5188	* 1.0497
	* 2.5568	* 3.1097	* 2.3622	* 3.0559	* 2.1985	* 2.1701	* 2.1797	* 3.0658
10	* 1.1158	* 1.4246	* 1.0270	* 1.4764	* 1.1578	* 1.5682	* 1.4182	* 1.0766
	* 3.0201	* 2.3553	* 3.1542	* 2.2896	* 2.9591	* 2.2407	* 2.4289	* 3.0795
11	* 1.3733	* 1.0482	* 1.4804	* 1.0731	* 1.4589	* 1.5393	* 1.5414	* .8999
	* 2.3631	* 3.0502	* 2.2835	* 3.3214	* 2.6138	* 2.5255	* 2.3896	* 3.8275
12	* 1.0734	* 1.4999	* 1.1577	* 1.4583	* 1.0365	* 1.5375	* 1.3376	*
	* 2.9342	* 2.1978	* 2.9591	* 2.6147	* 3.6876	* 2.5489	* 2.7168	*
13	* 1.4007	* 1.5372	* 1.5674	* 1.5392	* 1.5291	* 1.3243	* .8145	F-SUB-Q
	* 2.3267	* 2.1693	* 2.2419	* 2.5256	* 2.5628	* 2.9244	* 4.6823	M-SUB-Q
14	* 1.3907	* 1.5183	* 1.4181	* 1.5402	* 1.2786	* .8187	*	*
	* 2.3429	* 2.1803	* 2.4290	* 2.3915	* 3.0236	* 4.6586	*	*
15	* 1.3076	* 1.0492	* 1.0762	* .8294	*	*	*	*
	* 2.4534	* 3.0672	* 3.0805	* 3.8297	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 2 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

FQD / MQD (3-D) AT: 30% POWER 4 EFPD THIS IS LEVEL 6 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .9597 *	* 1.3666 *	* 1.0577 *	* 1.3029 *	* 1.0128 *	* 1.3220 *	* 1.3132 *	* 1.2350 *
	* 3.3054 *	* 2.3434 *	* 2.8147 *	* 2.2100 *	* 2.7712 *	* 2.1988 *	* 2.2184 *	* 2.3279 *
9	* 1.3650 *	* 1.0817 *	* 1.3484 *	* .9891 *	* 1.4199 *	* 1.4516 *	* 1.4353 *	* .9889 *
	* 2.3460 *	* 2.8715 *	* 2.1992 *	* 2.8703 *	* 2.0649 *	* 2.0468 *	* 2.0621 *	* 2.9182 *
10	* 1.0573 *	* 1.3524 *	* .9721 *	* 1.4002 *	* 1.0937 *	* 1.4840 *	* 1.3390 *	* 1.0141 *
	* 2.8159 *	* 2.1928 *	* 2.9525 *	* 2.1375 *	* 2.7814 *	* 2.1059 *	* 2.2932 *	* 2.9263 *
11	* 1.3019 *	* .9910 *	* 1.4039 *	* 1.0137 *	* 1.3808 *	* 1.4551 *	* 1.4578 *	* .8470 *
	* 2.2118 *	* 2.8649 *	* 2.1318 *	* 3.1118 *	* 2.4296 *	* 2.3441 *	* 2.2444 *	* 3.6326 *
12	* 1.0128 *	* 1.4204 *	* 1.0937 *	* 1.3804 *	* .9786 *	* 1.4553 *	* 1.2612 *	
	* 2.7711 *	* 2.0642 *	* 2.7815 *	* 2.4304 *	* 3.4486 *	* 2.3870 *	* 2.5496 *	
13	* 1.3216 *	* 1.4522 *	* 1.4832 *	* 1.4550 *	* 1.4475 *	* 1.2504 *	* .7666 *	F-SUB-Q
	* 2.1995 *	* 2.0460 *	* 2.1071 *	* 2.3441 *	* 2.4000 *	* 2.7499 *	* 4.4181 *	M-SUB-Q
14	* 1.3119 *	* 1.4349 *	* 1.3389 *	* 1.4567 *	* 1.2056 *	* .7705 *		
	* 2.2205 *	* 2.0627 *	* 2.2933 *	* 2.2462 *	* 2.8375 *	* 4.3957 *		
15	* 1.2348 *	* .9885 *	* 1.0138 *	* .8465 *				
	* 2.3283 *	* 2.9196 *	* 2.9272 *	* 3.6347 *				

FQD / MQD (3-D) AT: 30% POWER 4 EFPD THIS IS LEVEL 5 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .9053 *	* 1.2918 *	* .9979 *	* 1.2281 *	* .9503 *	* 1.2371 *	* 1.2265 *	* 1.1529 *
	* 3.0701 *	* 2.1515 *	* 2.6564 *	* 2.1009 *	* 2.6599 *	* 2.1184 *	* 2.1469 *	* 2.2600 *
9	* 1.2903 *	* 1.0212 *	* 1.2729 *	* .9304 *	* 1.3348 *	* 1.3598 *	* 1.3422 *	* .9218 *
	* 2.1539 *	* 2.6525 *	* 2.0764 *	* 2.7963 *	* 1.9729 *	* 1.9664 *	* 1.9920 *	* 2.8379 *
10	* .9975 *	* 1.2766 *	* .9150 *	* 1.3191 *	* 1.0265 *	* 1.3911 *	* 1.2513 *	* .9458 *
	* 2.6575 *	* 2.0704 *	* 2.8046 *	* 2.0258 *	* 2.6516 *	* 2.0139 *	* 2.2067 *	* 2.8356 *
11	* 1.2271 *	* .9322 *	* 1.3226 *	* .9518 *	* 1.2960 *	* 1.3627 *	* 1.3636 *	* .7891 *
	* 2.1026 *	* 2.7312 *	* 2.0204 *	* 2.9185 *	* 2.2606 *	* 2.1873 *	* 2.1443 *	* 3.5104 *
12	* .9503 *	* 1.3352 *	* 1.0265 *	* 1.2956 *	* .9159 *	* 1.3632 *	* 1.1772 *	
	* 2.6598 *	* 1.9722 *	* 2.6516 *	* 2.2614 *	* 3.2584 *	* 2.2379 *	* 2.3904 *	
13	* 1.2367 *	* 1.3603 *	* 1.3904 *	* 1.3627 *	* 1.3558 *	* 1.1689 *	* .7142 *	F-SUB-Q
	* 2.1191 *	* 1.9657 *	* 2.0150 *	* 2.1873 *	* 2.2501 *	* 2.5818 *	* 4.1599 *	M-SUB-Q
14	* 1.2253 *	* 1.3419 *	* 1.2512 *	* 1.3626 *	* 1.1253 *	* .7178 *		
	* 2.1490 *	* 1.9926 *	* 2.2068 *	* 2.1459 *	* 2.6603 *	* 4.1389 *		
15	* 1.1526 *	* .9213 *	* .9455 *	* .7886 *				
	* 2.2604 *	* 2.8392 *	* 2.8365 *	* 3.5124 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 2 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

FQD / MQD (3-D) AT: 30% POWER 4 EFPD THIS IS LEVEL 4 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .8484 *	* 1.2102 *	* .9360 *	* 1.1472 *	* .8859 *	* 1.1441 *	* 1.1282 *	* 1.0556 *
	* 2.8811 *	* 2.0509 *	* 2.5291 *	* 2.0494 *	* 2.6072 *	* 2.0920 *	* 2.1372 *	* 2.2662 *
9	* 1.2088 *	* .9585 *	* 1.1907 *	* .8698 *	* 1.2406 *	* 1.2579 *	* 1.2343 *	* .8450 *
	* 2.0532 *	* 2.5085 *	* 1.9983 *	* 2.6568 *	* 1.9293 *	* 1.9365 *	* 1.9815 *	* 2.8418 *
10	* .9356 *	* 1.1941 *	* .8549 *	* 1.2299 *	* .9553 *	* 1.2847 *	* 1.1510 *	* .8689 *
	* 2.5302 *	* 1.9925 *	* 2.7149 *	* 1.9598 *	* 2.5692 *	* 1.9731 *	* 2.1807 *	* 2.8222 *
11	* 1.1463 *	* .8715 *	* 1.2332 *	* .8875 *	* 1.2010 *	* 1.2583 *	* 1.2529 *	* .7236 *
	* 2.0410 *	* 2.6518 *	* 1.9546 *	* 2.7782 *	* 2.1850 *	* 2.1163 *	* 2.0963 *	* 3.4800 *
12	* .8859 *	* 1.2410 *	* .9553 *	* 1.2006 *	* .8466 *	* 1.2553 *	* 1.0817 *	
	* 2.6031 *	* 1.9286 *	* 2.5692 *	* 2.1857 *	* 3.0962 *	* 2.1583 *	* 2.3369 *	
13	* 1.1437 *	* 1.2583 *	* 1.2840 *	* 1.2583 *	* 1.2485 *	* 1.0762 *	* .6552 *	F-SUB-Q
	* 2.0927 *	* 1.9358 *	* 1.9742 *	* 2.1163 *	* 2.1701 *	* 2.4955 *	* 4.0627 *	M-SUB-Q
14	* 1.1271 *	* 1.2339 *	* 1.1510 *	* 1.2519 *	* 1.0340 *	* .6585 *		
	* 2.1392 *	* 1.9820 *	* 2.1808 *	* 2.0979 *	* 2.6008 *	* 4.0421 *		
15	* 1.0554 *	* .8447 *	* .8686 *	* .7232 *				
	* 2.2666 *	* 2.8431 *	* 2.8231 *	* 3.4820 *				

FQD / MQD (3-D) AT: 30% POWER 4 EFPD THIS IS LEVEL 3 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	* .7845 *	* 1.1098 *	* .8661 *	* 1.0500 *	* .8163 *	* 1.0346 *	* 1.0089 *	* .9298 *
	* 2.8214 *	* 2.0015 *	* 2.4901 *	* 2.0529 *	* 2.6212 *	* 2.1472 *	* 2.2230 *	* 2.3985 *
9	* 1.1085 *	* .8873 *	* 1.0903 *	* .8031 *	* 1.1259 *	* 1.1358 *	* 1.0988 *	* .7509 *
	* 2.0037 *	* 2.4487 *	* 1.9930 *	* 2.6554 *	* 1.9622 *	* 1.9842 *	* 2.0667 *	* 2.9804 *
10	* .8657 *	* 1.0934 *	* .7870 *	* 1.1210 *	* .8753 *	* 1.1524 *	* 1.0287 *	* .7755 *
	* 2.4912 *	* 1.9872 *	* 2.7106 *	* 1.9681 *	* 2.5549 *	* 2.0158 *	* 2.2503 *	* 2.9342 *
11	* 1.0491 *	* .8046 *	* 1.1239 *	* .8174 *	* 1.0856 *	* 1.1315 *	* 1.1113 *	* .6439 *
	* 2.0546 *	* 2.6504 *	* 1.9628 *	* 2.7361 *	* 2.1703 *	* 2.1215 *	* 2.1571 *	* 3.6035 *
12	* .8163 *	* 1.1263 *	* .8753 *	* 1.0852 *	* .7665 *	* 1.1179 *	* .9648 *	
	* 2.6211 *	* 1.9615 *	* 2.5550 *	* 2.1711 *	* 3.1219 *	* 2.1984 *	* 2.3628 *	
13	* 1.0343 *	* 1.1363 *	* 1.1518 *	* 1.1314 *	* 1.1119 *	* .9623 *	* .5838 *	F-SUB-Q
	* 2.1479 *	* 1.9835 *	* 2.0169 *	* 2.1215 *	* 2.2104 *	* 2.5360 *	* 4.1354 *	M-SUB-Q
14	* 1.0080 *	* 1.0985 *	* 1.0286 *	* 1.1104 *	* .9223 *	* .5868 *		
	* 2.2251 *	* 2.0672 *	* 2.3504 *	* 2.1588 *	* 2.6296 *	* 4.1144 *		
15	* .9297 *	* .7506 *	* .7753 *	* .6436 *				
	* 2.3990 *	* 2.9818 *	* 2.9351 *	* 3.6056 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 2 (cont.)
Core Operating Limits Report
F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

FQD / MQD (3-D) AT: 30% POWER 4 EFPD THIS IS LEVEL 2 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.6953	.9582	.7654	.9069	.7231	.8796	.8429	.7465
	* 2.9320	* 2.1522	* 2.6319	* 2.2382	* 2.8041	* 2.3902	* 2.5203	* 2.8334
9	.9572	.7841	.9407	.7112	.9603	.9634	.9114	.6199
	* 2.1547	* 2.5873	* 2.1617	* 2.8309	* 2.1671	* 2.2071	* 2.3542	* 3.4229
10	.7650	.9434	.6938	.9584	.7667	.9680	.8596	.6434
	* 2.6330	* 2.1554	* 2.8949	* 2.1570	* 2.7300	* 2.2459	* 2.5322	* 3.3418
11	.9062	.7125	.9610	.7247	.9256	.9533	.9086	.5326
	* 2.2400	* 2.8256	* 2.1513	* 2.8825	* 2.3619	* 2.3446	* 2.4571	* 4.0937
12	.7231	.9606	.7667	.9253	.6618	.9206	.8006	
	* 2.8040	* 2.1664	* 2.7301	* 2.3628	* 3.3146	* 2.4579	* 2.6466	
13	.8794	.9636	.9675	.9532	.9156	.8005	.4838	F-SUB-Q
	* 2.3910	* 2.2063	* 2.2471	* 2.3446	* 2.4713	* 2.8140	* 4.6298	M-SUB-Q
14	.8421	.9111	.8596	.9079	.7653	.4863		
	* 2.5227	* 2.3548	* 2.5323	* 2.4590	* 2.9455	* 4.6063		
15	.7464	.6196	.6432	.5323				
	* 2.8339	* 3.4245	* 3.3429	* 4.0961				

FQD / MQD (3-D) AT: 30% POWER 4 EFPD THIS IS LEVEL 1 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.5135	.7034	.5563	.6674	.5315	.5885	.5591	.4519
	* 3.8099	* 2.7934	* 3.4824	* 2.9268	* 3.6962	* 3.4501	* 3.6663	* 4.5158
9	.7026	.5696	.6909	.5221	.6921	.6539	.6646	.4034
	* 2.7965	* 3.4110	* 2.8232	* 3.7288	* 2.8911	* 3.1312	* 3.1025	* 5.0739
10	.5560	.6929	.5090	.6602	.5573	.7188	.5752	.4152
	* 3.4839	* 2.8150	* 3.8116	* 3.0068	* 3.6144	* 2.8928	* 3.6336	* 4.9851
11	.6668	.5231	.6620	.5384	.6899	.6444	.6142	.3458
	* 2.9291	* 3.7218	* 2.9988	* 3.7271	* 3.0177	* 3.3037	* 3.4677	* 6.0519
12	.5316	.6923	.5573	.6896	.4791	.6151	.5239	
	* 3.6961	* 2.8901	* 3.6145	* 3.0188	* 4.3810	* 3.5016	* 3.8661	
13	.5883	.6542	.7184	.6444	.6118	.5240	.3118	F-SUB-Q
	* 3.4512	* 3.1300	* 2.8943	* 3.3038	* 3.5207	* 4.1005	* 6.8657	M-SUB-Q
14	.5586	.6644	.5751	.6137	.5008	.3134		
	* 3.6698	* 3.1034	* 3.6337	* 3.4704	* 4.3027	* 6.8309		
15	.4518	.4032	.4152	.3456				
	* 4.5167	* 5.0762	* 4.9866	* 6.0554				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 3
Core Operating Limits Report
M-sub-C Values (F-sub-Q RPS Margin) - Normal Operation

MC (3-D) AT: 118% POWER		THIS IS LEVEL 18 OF 18						
		WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE						
	H	G	F	E	D	C	B	A
8	2.4861	2.0453	2.3494	2.0923	2.3135	2.3179	2.4310	2.9094
	2.3858	2.0924	2.2562	2.0286	2.2064	2.2333	2.3160	2.7504
	2.3250	2.1831	2.2974	2.1635	2.2699	2.3177	2.4029	2.7962
9	2.0476	2.2980	2.0719	2.3939	2.0825	2.1770	2.1563	3.0458
	2.0937	2.2673	2.0355	2.2384	2.0471	2.0810	2.1343	2.7933
	2.1834	2.2828	2.1812	2.2748	2.1606	2.1762	2.3010	2.8043
10	2.3504	2.0658	2.5087	2.1982	2.3568	2.1099	2.5092	3.0447
	2.2558	2.0313	2.3285	2.1605	2.2485	2.0938	2.3377	2.7546
	2.2973	2.1787	2.3480	2.2467	2.2824	2.2319	2.3954	2.7314
11	2.0940	2.3894	2.1924	2.3590	2.0809	2.2775	2.3904	3.5299
	2.0299	2.2360	2.1559	2.3021	2.1115	2.2148	2.3972	3.1933
	2.1640	2.2728	2.2431	2.2968	2.2120	2.2446	2.4608	3.1569
12	2.3134	2.0818	2.3568	2.0816	2.6396	2.3756	2.4873	
	2.2065	2.0454	2.2487	2.1120	2.4839	2.3345	2.4115	
	2.2701	2.1601	2.2827	2.2091	2.3683	2.3390	2.4340	
13	2.3187	2.1761	2.1110	2.2776	2.3886	2.4712	3.7587	4 EFPD
	2.2332	2.0802	2.0935	2.2147	2.3438	2.3609	3.4435	150 EFPD
	2.3178	2.1757	2.2315	2.2443	2.3450	2.3335	3.2662	365 EFPD
14	2.4333	2.1569	2.5093	2.3922	2.6021	3.7396		
	2.3174	2.1347	2.3379	2.3984	2.5170	3.4344		
	2.4035	2.3012	2.3955	2.4615	2.5367	3.2620		
15	2.9100	3.0472	3.0456	3.5319				
	2.7508	2.7943	2.7550	3.1936				
	2.7964	2.8049	2.7312	3.1563				

MC (3-D) AT: 118% POWER		THIS IS LEVEL 17 OF 18						
		WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE						
	H	G	F	E	D	C	B	A
8	1.9031	1.5480	1.7743	1.5873	1.7624	1.6257	1.6967	1.8591
	1.8365	1.5804	1.7050	1.5280	1.6883	1.6001	1.6399	1.8092
	1.8200	1.6280	1.7359	1.5951	1.7359	1.6867	1.7152	1.8908
9	1.5497	1.7328	1.5751	1.8266	1.5464	1.5453	1.6243	2.1045
	1.5814	1.7191	1.5320	1.7116	1.5135	1.4935	1.5904	1.9497
	1.6283	1.7342	1.6094	1.7348	1.5685	1.5697	1.6706	1.9680
10	1.7751	1.5705	1.9122	1.5765	1.7830	1.6147	1.7578	2.0665
	1.7047	1.5288	1.7851	1.5552	1.6972	1.5738	1.6526	1.8995
	1.7358	1.6076	1.8016	1.6162	1.7191	1.6310	1.7012	1.9089
11	1.5886	1.8232	1.5723	1.8242	1.6020	1.6097	1.6831	2.4376
	1.5290	1.7098	1.5518	1.7831	1.6053	1.5848	1.7075	2.2244
	1.5955	1.7333	1.6136	1.7736	1.6408	1.6210	1.7706	2.2190
12	1.7623	1.5459	1.7830	1.6025	1.9890	1.6480	1.7103	
	1.6884	1.5123	1.6974	1.6057	1.8972	1.6503	1.6883	
	1.7361	1.5681	1.7193	1.6386	1.8293	1.6794	1.7322	
13	1.6262	1.5447	1.6156	1.6097	1.6570	1.6880	2.5758	4 EFPD
	1.6000	1.4930	1.5737	1.5847	1.6569	1.6543	2.4067	150 EFPD
	1.6868	1.5693	1.6308	1.6208	1.6837	1.6739	2.3219	365 EFPD
14	1.6983	1.6247	1.7578	1.6844	1.7892	2.5627		
	1.6409	1.5907	1.6527	1.7084	1.7621	2.4003		
	1.7156	1.6707	1.7013	1.7711	1.8053	2.3189		
15	1.8595	2.1054	2.0672	2.4390				
	1.8096	1.9504	1.8998	2.2246				
	1.8910	1.9684	1.9088	2.2185				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 3 (cont.)
Core Operating Limits Report
M-sub-C Values (F-sub-Q RPS Margin) - Normal Operation

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MC (3-D) AT: 118N POWER THIS IS LEVEL 16 OF 18
WHERE: 16 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H      G      F      E      D      C      B      A
*****
* 1.7720 * 1.4252 * 1.6712 * 1.4765 * 1.6842 * 1.4830 * 1.5230 * 1.5991 *
8 * 1.7227 * 1.4481 * 1.6377 * 1.4266 * 1.6319 * 1.4882 * 1.4972 * 1.5947 *
* 1.7663 * 1.5294 * 1.6781 * 1.4952 * 1.6864 * 1.5889 * 1.5822 * 1.6983 *
*****
* 1.4268 * 1.6261 * 1.4577 * 1.7462 * 1.4078 * 1.4025 * 1.4394 * 1.8844 *
9 * 1.4490 * 1.6039 * 1.4298 * 1.6534 * 1.3956 * 1.3765 * 1.4275 * 1.7717 *
* 1.5297 * 1.6769 * 1.5107 * 1.6836 * 1.4564 * 1.4613 * 1.5076 * 1.8021 *
*****
* 1.6720 * 1.4535 * 1.8149 * 1.4449 * 1.6869 * 1.4511 * 1.5701 * 1.8471 *
10 * 1.6374 * 1.4268 * 1.7221 * 1.4436 * 1.6177 * 1.4261 * 1.4999 * 1.7266 *
* 1.6780 * 1.5090 * 1.7494 * 1.5136 * 1.6501 * 1.4881 * 1.5618 * 1.7535 *
*****
* 1.4677 * 1.7430 * 1.4410 * 1.5509 * 1.4636 * 1.4500 * 1.4701 * 2.2002 *
11 * 1.4275 * 1.6516 * 1.4404 * 1.7131 * 1.4834 * 1.4534 * 1.5196 * 2.0321 *
* 1.4955 * 1.6821 * 1.5112 * 1.7283 * 1.5269 * 1.5104 * 1.6095 * 2.0469 *
*****
* 1.6841 * 1.4073 * 1.6870 * 1.4642 * 1.8537 * 1.4453 * 1.5303 *
12 * 1.6320 * 1.3944 * 1.6179 * 1.4837 * 1.8018 * 1.4858 * 1.5420 *
* 1.6866 * 1.4560 * 1.6503 * 1.5249 * 1.7651 * 1.5438 * 1.6088 *
*****
* 1.4834 * 1.4019 * 1.4519 * 1.4500 * 1.4532 * 1.5040 * 2.3240 * 4 HPPD
13 * 1.4882 * 1.3759 * 1.4259 * 1.4533 * 1.4918 * 1.5125 * 2.2175 * 150 HPPD
* 1.5870 * 1.4610 * 1.4883 * 1.5102 * 1.5477 * 1.5623 * 2.1717 * 365 HPPD
*****
* 1.5244 * 1.4398 * 1.5702 * 1.4713 * 1.6009 * 2.3122 *
14 * 1.4980 * 1.4277 * 1.5000 * 1.5204 * 1.6095 * 2.2116 *
* 1.5826 * 1.5077 * 1.5619 * 1.6100 * 1.5767 * 2.1689 *
*****
* 1.5994 * 1.8852 * 1.8477 * 2.2014 *
15 * 1.5949 * 1.7719 * 1.7268 * 2.0323 *
* 1.6985 * 1.8024 * 1.7534 * 2.0465 *
*****

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MC (3-D)   AT: 118* POWER          THIS IS LEVEL 15 OF 18
                WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H      G      F      E      D      C      B      A
*****
* 1.7637 * 1.3942 * 1.6647 * 1.4779 * 1.7268 * 1.4735 * 1.4927 * 1.5358 *
8 * 1.7423 * 1.4387 * 1.6502 * 1.4528 * 1.6929 * 1.5035 * 1.4901 * 1.5611 *
* 1.8226 * 1.5485 * 1.7272 * 1.5191 * 1.7442 * 1.6110 * 1.5829 * 1.6769 *
*****
* 1.3958 * 1.6186 * 1.4281 * 1.7829 * 1.3995 * 1.3868 * 1.3975 * 1.8500 *
9 * 1.4396 * 1.6204 * 1.4548 * 1.7193 * 1.4052 * 1.3811 * 1.4048 * 1.7621 *
* 1.5488 * 1.7140 * 1.5344 * 1.7356 * 1.4718 * 1.4741 * 1.4893 * 1.7990 *
*****
* 1.6654 * 1.4239 * 1.8075 * 1.4379 * 1.7067 * 1.4150 * 1.5317 * 1.8161 *
10 * 1.6500 * 1.4518 * 1.7796 * 1.4641 * 1.6549 * 1.4090 * 1.4856 * 1.7233 *
* 1.7271 * 1.5326 * 1.7977 * 1.5409 * 1.7018 * 1.4848 * 1.5591 * 1.7571 *
*****
* 1.4791 * 1.7795 * 1.4341 * 1.7717 * 1.4536 * 1.4259 * 1.4213 * 2.1680 *
11 * 1.4538 * 1.7174 * 1.4609 * 1.7311 * 1.4877 * 1.4524 * 1.4758 * 2.0151 *
* 1.5194 * 1.7341 * 1.5385 * 1.7773 * 1.5410 * 1.5264 * 1.5997 * 2.0616 *
*****
* 1.7267 * 1.3950 * 1.7067 * 1.4541 * 1.8600 * 1.4010 * 1.5063 *
12 * 1.6930 * 1.4041 * 1.6551 * 1.4880 * 1.8298 * 1.4710 * 1.5444 *
* 1.7444 * 1.4715 * 1.7020 * 1.5390 * 1.8154 * 1.5489 * 1.6282 *
*****
* 1.4739 * 1.3863 * 1.4158 * 1.4259 * 1.4086 * 1.4761 * 2.3064 * 4 EFPD
13 * 1.5035 * 1.3805 * 1.4089 * 1.4524 * 1.4769 * 1.5158 * 2.2403 * 150 EFPD
* 1.6111 * 1.4736 * 1.4846 * 1.5262 * 1.5529 * 1.5852 * 2.2138 * 365 EFPD
*****
* 1.4941 * 1.3979 * 1.5318 * 1.4224 * 1.5758 * 2.2947 *
14 * 1.4909 * 1.4049 * 1.4857 * 1.4765 * 1.6319 * 2.2344 *
* 1.5833 * 1.4894 * 1.5591 * 1.6002 * 1.6969 * 2.2110 *
*****
* 1.5361 * 1.8508 * 1.8166 * 2.1692 *
15 * 1.5613 * 1.7633 * 1.7235 * 2.0152 *
* 1.6771 * 1.7993 * 1.7570 * 2.0612 *
*****

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McGuire 2 Cycle 9 Core Operating Limits Report

Table 3 (cont.)
Core Operating Limits Report
M-sub-C Values (F-sub-Q RPS Margin) - Normal Operation

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MC (3-D) AT: 1184 POWER THIS IS LEVEL 14 OF 10
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H      G      F      E      D      C      B      A
*****
* 1.8399 * 1.4369 * 1.7328 * 1.5340 * 1.8328 * 1.5271 * 1.5313 * 1.5588 *
8 * 1.8176 * 1.4602 * 1.7127 * 1.5192 * 1.7807 * 1.5596 * 1.5365 * 1.5979 *
* 1.9196 * 1.6066 * 1.8015 * 1.5905 * 1.8427 * 1.6910 * 1.6431 * 1.7273 *
*****
* 1.4385 * 1.6858 * 1.4701 * 1.8558 * 1.4516 * 1.4328 * 1.4271 * 1.9036 *
9 * 1.4811 * 1.6796 * 1.4949 * 1.8169 * 1.4537 * 1.4239 * 1.4348 * 1.8133 *
* 1.6066 * 1.7915 * 1.6075 * 1.8406 * 1.5383 * 1.5415 * 1.5355 * 1.8667 *
*****
* 1.7336 * 1.4858 * 1.8782 * 1.4719 * 1.7640 * 1.4257 * 1.5459 * 1.8713 *
10 * 1.7124 * 1.4918 * 1.8494 * 1.5240 * 1.7189 * 1.4418 * 1.5138 * 1.7653 *
* 1.8014 * 1.6057 * 1.9072 * 1.6102 * 1.7632 * 1.5436 * 1.6171 * 1.8285 *
*****
* 1.5352 * 1.8523 * 1.4680 * 1.8351 * 1.4969 * 1.4541 * 1.4303 * 2.2030 *
11 * 1.5201 * 1.8150 * 1.5207 * 1.7891 * 1.5175 * 1.4970 * 1.5072 * 2.0839 *
* 1.5908 * 1.8390 * 1.6076 * 1.8531 * 1.5861 * 1.5778 * 1.6343 * 2.1573 *
*****
* 1.8327 * 1.4511 * 1.7641 * 1.4974 * 1.9383 * 1.4284 * 1.5472 *
12 * 1.7808 * 1.4525 * 1.7191 * 1.5173 * 1.8902 * 1.5206 * 1.6039 *
* 1.8429 * 1.5380 * 1.7634 * 1.5841 * 1.9001 * 1.6086 * 1.6949 *
*****
* 1.5275 * 1.4322 * 1.4265 * 1.4542 * 1.4362 * 1.5198 * 2.3917 * 4 EFPD
13 * 1.5595 * 1.4233 * 1.4416 * 1.4969 * 1.5267 * 1.5816 * 2.3498 * 150 EFPD
* 1.6931 * 1.5411 * 1.5436 * 1.5776 * 1.6128 * 1.6610 * 2.3266 * 365 EFPD
*****
* 1.5328 * 1.4275 * 1.5460 * 1.4314 * 1.6186 * 2.3796 *
14 * 1.5374 * 1.4350 * 1.5139 * 1.5079 * 1.6741 * 2.3436 *
* 1.6435 * 1.5356 * 1.6172 * 1.6348 * 1.7664 * 2.3236 *
*****
* 1.5591 * 1.9045 * 1.8719 * 2.2042 *
15 * 1.5981 * 1.8140 * 1.7655 * 2.0841 *
* 1.7275 * 1.8671 * 1.8284 * 2.1569 *

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MC (3-D)   AT: 118% POWER          THIS IS LEVEL 13 OF 10
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H       G       F       E       D       C       B       A
*****
* 1.9988 * 1.5369 * 1.8613 * 1.6295 * 1.9774 * 1.6239 * 1.6178 * 1.6353 *
8 * 1.9650 * 1.5778 * 1.8374 * 1.6379 * 1.9290 * 1.658F * 1.6141 * 1.6668 *
* 2.0738 * 1.6976 * 1.9102 * 1.6956 * 1.9894 * 1.8034 * 1.7464 * 1.6249 *
*****
* 1.5387 * 1.8143 * 1.5650 * 1.9885 * 1.5387 * 1.5128 * 1.5021 * 2.0099 *
9 * 1.5788 * 1.8034 * 1.5900 * 1.9494 * 1.5539 * 1.5117 * 1.5057 * 1.910 *
* 1.6976 * 1.8954 * 1.6935 * 1.9780 * 1.6324 * 1.6447 * 1.6250 * 1.9831 *
*****
* 1.8621 * 1.5604 * 2.0127 * 1.5598 * 1.8745 * 1.4889 * 1.6127 * 1.9698 *
10 * 1.8371 * 1.5867 * 1.9827 * 1.6172 * 1.8275 * 1.5297 * 1.5986 * 1.8701 *
* 1.9101 * 1.6916 * 2.0365 * 1.6891 * 1.8548 * 1.6105 * 1.7175 * 1.9461 *
*****
* 1.6309 * 1.9847 * 1.5556 * 1.9595 * 1.5777 * 1.5153 * 1.4767 * 2.3144 *
11 * 1.6390 * 1.9473 * 1.6137 * 1.9103 * 1.5964 * 1.5702 * 1.5879 * 2.2250 *
* 1.8860 * 1.9763 * 1.6864 * 1.9520 * 1.6605 * 1.6431 * 1.6940 * 2.2910 *
*****
* 1.9773 * 1.5382 * 1.8745 * 1.5783 * 2.0790 * 1.4987 * 1.6253 *
12 * 1.9291 * 1.5526 * 1.8278 * 1.5968 * 2.0096 * 1.6091 * 1.6954 *
* 1.9896 * 1.6321 * 1.8550 * 1.6583 * 2.0331 * 1.6969 * 1.7846 *
*****
* 1.6244 * 1.5122 * 1.4897 * 1.5154 * 1.5068 * 1.6030 * 2.5344 *      4 EFPD
13 * 1.6584 * 1.5111 * 1.5295 * 1.5701 * 1.6156 * 1.6820 * 2.5029 *    150 EFPD
* 1.8035 * 1.6443 * 1.6103 * 1.6429 * 1.7013 * 1.7626 * 2.4671 *    365 EFPD
*****
* 1.6194 * 1.5026 * 1.6128 * 1.4779 * 1.7003 * 2.5216 *
14 * 1.6150 * 1.5060 * 1.5988 * 1.5887 * 1.7696 * 2.4963 *
* 1.7469 * 1.6252 * 1.7175 * 1.6945 * 1.8599 * 2.4640 *
*****
* 1.6356 * 2.0109 * 1.9704 * 2.3157 *
15 * 1.6670 * 1.9109 * 1.8704 * 2.2252 *
* 1.8251 * 1.9635 * 1.9460 * 2.2906 *
*****

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McGuire 2 Cycle 9 Core Operating Limits Report

Table 3 (cont.)
Core Operating Limits Report
M-sub-C Values (F-sub-Q RPS Margin) - Normal Operation

MC (3-D) AT: 118% POWER		THIS IS LEVEL 12 OF 18							
		WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE							
		H	G	F	E	D	C	B	A
8	*	2.2051	* 1.6786	* 2.0353	* 1.7644	* 2.1418	* 1.7430	* 1.7272	* 1.7342 *
	*	2.1686	* 1.7224	* 2.0029	* 1.7668	* 2.1369	* 1.8132	* 1.7467	* 1.7918 *
	*	2.2570	* 1.8359	* 2.0799	* 1.8291	* 2.1659	* 1.9487	* 1.8853	* 1.9661 *
9	*	1.6805	* 1.9890	* 1.7000	* 2.1660	* 1.6702	* 1.6280	* 1.5990	* 2.1408 *
	*	1.7235	* 1.9730	* 1.7222	* 2.1156	* 1.7067	* 1.6496	* 1.6270	* 2.0685 *
	*	1.8362	* 2.0684	* 1.8257	* 2.1503	* 1.7509	* 1.7609	* 1.7412	* 2.1455 *
10	*	2.0362	* 1.6951	* 2.1950	* 1.6858	* 2.0379	* 1.6018	* 1.7311	* 2.0961 *
	*	2.0025	* 1.7187	* 2.1560	* 1.7441	* 1.9775	* 1.6681	* 1.7352	* 2.0327 *
	*	2.0796	* 1.8236	* 2.2106	* 1.8115	* 1.9995	* 1.7047	* 1.8188	* 2.0931 *
11	*	1.7658	* 2.1620	* 1.6813	* 2.1314	* 1.6995	* 1.6216	* 1.5748	* 2.4981 *
	*	1.7679	* 2.1134	* 1.7403	* 2.0794	* 1.7271	* 1.6851	* 1.6989	* 2.4334 *
	*	1.8295	* 2.1484	* 1.8086	* 2.1153	* 1.7703	* 1.7475	* 1.7977	* 2.4366 *
12	*	2.1417	* 1.6697	* 2.0379	* 1.7001	* 2.2428	* 1.5906	* 1.7402	*
	*	2.1370	* 1.7053	* 1.9778	* 1.7275	* 2.1930	* 1.7147	* 1.8199	*
	*	2.1661	* 1.7505	* 1.9997	* 1.7680	* 2.1756	* 1.7908	* 1.8962	*
13	*	1.7435	* 1.6274	* 1.6027	* 1.6216	* 1.5993	* 1.7111	* 2.7196	* 4 EPPD
	*	1.8131	* 1.6490	* 1.6679	* 1.6850	* 1.7216	* 1.8012	* 2.6968	* 150 EPPD
	*	1.9489	* 1.7605	* 1.7044	* 1.7473	* 1.7954	* 1.8678	* 2.6248	* 365 EPPD
14	*	1.7288	* 1.5995	* 1.7312	* 1.5760	* 1.8205	* 2.7058	*	*
	*	1.7477	* 1.6273	* 1.7353	* 1.6998	* 1.8995	* 2.6897	*	*
	*	1.8858	* 1.7414	* 1.8189	* 1.7982	* 1.9763	* 2.6214	*	*
15	*	1.7346	* 2.1417	* 2.0968	* 2.4996	*	*	*	*
	*	1.7920	* 2.0692	* 2.0330	* 2.4336	*	*	*	*
	*	1.9663	* 2.1459	* 2.0930	* 2.4361	*	*	*	*

MC (3-D) AT: 118% POWER		THIS IS LEVEL 11 OF 18							
		WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE							
		H	G	F	E	D	C	B	A

	*	2.4319	* 1.8383	* 2.2299	* 1.9166	* 2.3369	* 1.8727	* 1.8387	* 1.8337 *
8	*	2.4128	* 1.9008	* 2.2241	* 1.9463	* 2.3577	* 2.0266	* 1.9337	* 1.9702 *
	*	2.5315	* 2.0379	* 2.3106	* 2.0219	* 2.4090	* 2.1433	* 2.0569	* 2.1503 *

	*	1.8403	* 2.1845	* 1.8528	* 2.3641	* 1.8072	* 1.7485	* 1.7028	* 2.2813 *
9	*	1.9020	* 2.1922	* 1.8995	* 2.3463	* 1.8845	* 1.8398	* 1.7979	* 2.2879 *
	*	2.0383	* 2.3034	* 2.0166	* 2.3944	* 1.9238	* 1.9284	* 1.8906	* 2.3362 *

	*	2.2309	* 1.8474	* 2.3992	* 1.8268	* 2.2133	* 1.7554	* 1.8704	* 2.2442 *
10	*	2.2237	* 1.8955	* 2.3939	* 1.9134	* 2.1766	* 1.8265	* 1.9236	* 2.2537 *
	*	2.3105	* 2.0143	* 2.4610	* 1.9909	* 2.2004	* 1.8508	* 1.9728	* 2.2724 *

	*	1.9182	* 2.3597	* 1.8219	* 2.3246	* 1.8626	* 1.7811	* 1.7215	* 2.7234 *
11	*	1.9476	* 2.3438	* 1.9093	* 2.2957	* 1.8810	* 1.8466	* 1.8454	* 2.6966 *
	*	2.0223	* 2.3923	* 1.9878	* 2.3364	* 1.9365	* 1.8993	* 1.9331	* 2.6431 *

	*	2.3368	* 1.8067	* 2.2134	* 1.8632	* 2.4533	* 1.7376	* 1.9121	*
12	*	2.3578	* 1.8829	* 2.1769	* 1.8814	* 2.4022	* 1.8765	* 2.0009	*
	*	2.4093	* 1.9234	* 2.2006	* 1.9340	* 2.3974	* 1.9466	* 2.0631	*

	*	1.8733	* 1.7478	* 1.7563	* 1.7811	* 1.7471	* 1.6768	* 2.9960	* 4 EPPD
13	*	2.0265	* 1.8391	* 1.8263	* 1.8465	* 1.8841	* 1.9782	* 2.9534	* 150 EPPD
	*	2.1435	* 1.9280	* 1.8505	* 1.8990	* 1.9516	* 2.0354	* 2.8679	* 365 EPPD

	*	1.8405	* 1.7032	* 1.8705	* 1.7228	* 2.0004	* 2.9808	*	*
14	*	1.9348	* 1.7982	* 1.9237	* 1.8464	* 2.0884	* 2.9456	*	*
	*	2.0575	* 1.8908	* 1.9728	* 1.9337	* 2.1502	* 2.8642	*	*

	*	1.8341	* 2.2823	* 2.2450	* 2.7250	*	*	*	*
15	*	1.9705	* 2.2888	* 2.2541	* 2.6969	*	*	*	*
	*	2.1505	* 2.3366	* 2.2723	* 2.6426	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 3 (cont.)
Core Operating Limits Report
M-sub-C Values (F-sub-Q RPS Margin) - Normal Operation

MC (3-D) AT: 118% POWER THIS IS LEVEL 10 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A

8	* 2.5311	* 1.9418	* 2.3455	* 2.0469	* 2.4807	* 2.0474	* 1.9936	* 1.9739 *
	* 2.7100	* 2.1211	* 2.4824	* 2.1545	* 2.6207	* 2.2967	* 2.1769	* 2.2027 *
	* 2.8626	* 2.3011	* 2.6324	* 2.2863	* 2.7359	* 2.4057	* 2.2890	* 2.3771 *

9	* 1.9440	* 2.2910	* 1.9665	* 2.5082	* 1.9664	* 1.9090	* 1.8449	* 2.4733 *
	* 2.1225	* 2.4531	* 2.1098	* 2.6114	* 2.0756	* 2.0696	* 2.0190	* 2.5704 *
	* 2.3015	* 2.6216	* 2.2823	* 2.7264	* 2.1620	* 2.1568	* 2.0943	* 2.5891 *

10	* 2.3465	* 1.9608	* 2.5338	* 1.9792	* 2.4044	* 1.9066	* 2.0321	* 2.4393 *
	* 2.4820	* 2.1054	* 2.6682	* 2.1175	* 2.4138	* 2.0049	* 2.1558	* 2.5344 *
	* 2.6323	* 2.2797	* 2.8039	* 2.2420	* 2.4825	* 2.0582	* 2.1883	* 2.5134 *

11	* 2.0486	* 2.5035	* 1.9739	* 2.5143	* 2.0184	* 1.9570	* 1.8972	* 2.9723 *
	* 2.1559	* 2.6087	* 2.1129	* 2.5567	* 2.0808	* 2.0405	* 2.0454	* 3.0112 *
	* 2.2868	* 2.7240	* 2.2384	* 2.6381	* 2.1513	* 2.1047	* 2.1308	* 2.9292 *

12	* 2.4806	* 1.9658	* 2.4044	* 2.0192	* 2.6706	* 1.9277	* 2.1248	*
	* 2.6208	* 2.0739	* 2.4141	* 2.0812	* 2.6721	* 2.0734	* 2.2192	*
	* 2.7362	* 2.1615	* 2.4827	* 2.1485	* 2.6776	* 2.1456	* 2.2735	*

13	* 2.0480	* 1.9083	* 1.9076	* 1.9571	* 1.9382	* 2.0905	* 3.3412	* 4 EFPD
	* 2.2966	* 2.0689	* 2.0046	* 2.0404	* 2.0818	* 2.1867	* 3.2676	* 150 EFPD
	* 2.4058	* 2.1563	* 2.0579	* 2.1044	* 2.1511	* 2.2502	* 3.1679	* 365 EFPD

14	* 1.9955	* 1.8454	* 2.0322	* 1.8987	* 2.2229	* 3.3243	*	*
	* 2.1782	* 2.0194	* 2.1559	* 2.0464	* 2.3163	* 3.2590	*	*
	* 2.2896	* 2.0945	* 2.1884	* 2.1314	* 2.3695	* 3.1638	*	*

15	* 1.9743	* 2.4744	* 2.4401	* 2.9740	*	*	*	*
	* 2.2030	* 2.5713	* 2.5348	* 3.0115	*	*	*	*
	* 2.3774	* 2.5896	* 2.5133	* 2.9286	*	*	*	*

MC (3-D) AT: 118% POWER THIS IS LEVEL 9 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A

8	* 2.4455	* 1.8664	* 2.2644	* 1.9694	* 2.4100	* 2.0163	* 2.0037	* 2.0250 *
	* 2.6353	* 2.1119	* 2.6587	* 2.1900	* 2.6745	* 2.3917	* 2.3329	* 2.4100 *
	* 2.8342	* 2.3420	* 2.6512	* 2.3945	* 2.8722	* 2.6373	* 2.5395	* 2.6333 *

9	* 1.8685	* 2.2112	* 1.8911	* 2.4245	* 1.9080	* 1.8841	* 1.8514	* 2.5392 *
	* 2.1133	* 2.4156	* 2.1227	* 2.6199	* 2.1646	* 2.1479	* 2.1437	* 2.7943 *
	* 2.3424	* 2.6208	* 2.1557	* 2.7960	* 2.3312	* 2.3714	* 2.3222	* 2.8748 *

10	* 2.2654	* 1.8856	* 2.4476	* 1.8977	* 2.3162	* 1.8828	* 2.0576	* 2.5199 *
	* 2.4582	* 2.1183	* 2.6568	* 2.1853	* 2.4942	* 2.0859	* 2.2478	* 2.7268 *
	* 2.6511	* 2.3530	* 2.8436	* 2.3831	* 2.6484	* 2.2683	* 2.4226	* 2.7902 *

11	* 1.9710	* 2.4199	* 1.8927	* 2.4261	* 1.9728	* 1.9312	* 1.8822	* 3.0735 *
	* 2.1914	* 2.6172	* 2.1816	* 2.6167	* 2.1846	* 2.1226	* 2.1472	* 3.1921 *
	* 2.3950	* 2.7936	* 2.3793	* 2.7741	* 2.3419	* 2.3227	* 2.3576	* 3.2519 *

12	* 2.4099	* 1.9074	* 2.3162	* 1.9735	* 2.6249	* 1.9022	* 2.1246	*
	* 2.6746	* 2.1628	* 2.4945	* 2.1850	* 2.8120	* 2.1692	* 2.3352	*
	* 2.8725	* 2.3307	* 2.6487	* 2.3389	* 2.8979	* 2.3655	* 2.5144	*

13	* 2.0169	* 1.8834	* 1.8838	* 1.9313	* 1.9125	* 2.0830	* 3.3811	* 4 EFPD
	* 2.3916	* 2.1471	* 2.0857	* 2.1225	* 2.1779	* 2.3086	* 3.5031	* 150 EFPD
	* 2.6374	* 2.3709	* 2.2680	* 2.3224	* 2.3715	* 2.4795	* 3.5067	* 365 EFPD

14	* 2.0056	* 1.8519	* 2.0537	* 1.8837	* 2.2226	* 3.3640	*	*
	* 2.3343	* 2.1441	* 2.2180	* 2.1503	* 2.4374	* 3.4938	*	*
	* 2.5402	* 2.3224	* 2.4227	* 2.3583	* 2.6206	* 3.5021	*	*

15	* 2.0254	* 2.5403	* 2.5206	* 3.0753	*	*	*	*
	* 2.4104	* 2.7953	* 2.7272	* 3.1924	*	*	*	*
	* 2.6336	* 2.8753	* 2.7901	* 3.2513	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 3 (cont.)

Core Operating Limits Report

M-sub-C Values (F-sub-Q RPS Margin) - Normal Operation

MC (3-D) AT: 1184 POWER THIS IS LEVEL 8 OF 18
WHERE: 18 - TOP OF CORE AND 1 - BOTTOM OF CORE

	H	G	F	E	D	C	B	A

8	* 2.3727	* 1.7995	* 2.1877	* 1.8783	* 2.2763	* 1.9555	* 1.9334	* 1.9353
	* 2.4838	* 1.9808	* 2.3152	* 2.0540	* 2.5151	* 2.2801	* 2.2130	* 2.2680
	* 2.6670	* 2.1935	* 2.4925	* 2.2429	* 2.7006	* 2.5070	* 2.4414	* 2.5343

9	* 1.8016	* 2.1387	* 1.8198	* 2.3164	* 1.8057	* 1.8271	* 1.7833	* 2.4292
	* 1.9821	* 2.2763	* 1.9919	* 2.4680	* 2.0279	* 2.0659	* 2.0416	* 2.6272
	* 2.1938	* 2.4641	* 2.2064	* 2.6318	* 2.1971	* 2.2652	* 2.2398	* 2.7623

10	* 2.1887	* 1.8145	* 2.3645	* 1.8213	* 2.2345	* 1.8339	* 1.9788	* 2.4087
	* 2.3148	* 1.9878	* 2.5025	* 2.0501	* 2.3497	* 2.0092	* 2.1699	* 2.5845
	* 2.4923	* 2.2039	* 2.6758	* 2.2345	* 2.4912	* 2.1701	* 2.3436	* 2.6977

11	* 1.8798	* 2.3121	* 1.8165	* 2.3477	* 1.8985	* 1.9101	* 1.8412	* 2.9410
	* 2.0553	* 2.4654	* 2.0456	* 2.4698	* 2.0561	* 2.0573	* 2.0813	* 3.0518
	* 2.2434	* 2.6296	* 2.2309	* 2.6094	* 2.2159	* 2.2306	* 2.2882	* 3.1582

12	* 2.2762	* 1.8051	* 2.2346	* 1.8992	* 2.5326	* 1.8795	* 2.0868	*
	* 2.5152	* 2.0263	* 2.3500	* 2.0566	* 2.6487	* 2.0988	* 2.2717	*
	* 2.7009	* 2.1966	* 2.4915	* 2.2130	* 2.7436	* 2.2806	* 2.4417	*

13	* 1.9561	* 1.8244	* 1.8348	* 1.9101	* 1.8897	* 2.0594	* 3.3052	* 4 EFPD
	* 2.2799	* 2.0651	* 2.0090	* 2.0573	* 2.1072	* 2.2423	* 3.3878	* 150 EFPD
	* 2.5071	* 2.2647	* 2.1696	* 2.2303	* 2.2865	* 2.3960	* 3.4078	* 365 EFPD

14	* 1.9352	* 1.7839	* 1.9789	* 1.8427	* 2.1831	* 3.2884	*	*
	* 2.2142	* 2.0419	* 2.1701	* 2.0824	* 2.3710	* 3.3789	*	*
	* 2.4420	* 2.2400	* 2.3437	* 2.2889	* 2.5448	* 3.4034	*	*

15	* 1.9357	* 2.4304	* 2.4094	* 2.9427	*	*	*	*
	* 2.2684	* 2.6282	* 2.5849	* 3.0521	*	*	*	*
	* 2.5346	* 2.7628	* 2.6975	* 3.1576	*	*	*	*

MC (3-D) AT: 118# POWER THIS IS LEVEL 7 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
	* 2.2252 *	* 1.6740 *	* 2.0215 *	* 1.7422 *	* 2.1301 *	* 1.6188 *	* 1.8019 *	* 1.8068 *
8	* 2.3225 *	* 1.8428 *	* 2.1557 *	* 1.8894 *	* 2.3104 *	* 2.0646 *	* 2.0044 *	* 2.0583 *
	* 2.4630 *	* 2.0395 *	* 2.3235 *	* 2.0812 *	* 2.5062 *	* 2.3028 *	* 2.2325 *	* 2.3225 *
	* 1.6759 *	* 1.9831 *	* 1.6796 *	* 2.1537 *	* 1.6811 *	* 1.6920 *	* 1.6579 *	* 2.2781 *
9	* 1.8439 *	* 2.1248 *	* 1.8435 *	* 2.2788 *	* 1.8617 *	* 1.8635 *	* 1.8424 *	* 2.3918 *
	* 2.0399 *	* 2.2988 *	* 2.0489 *	* 2.4540 *	* 2.0316 *	* 2.0817 *	* 2.0414 *	* 2.5331 *
	* 2.0224 *	* 1.6747 *	* 2.1756 *	* 1.6779 *	* 2.0588 *	* 1.6887 *	* 1.8280 *	* 2.2500 *
10	* 2.1553 *	* 1.8397 *	* 2.3165 *	* 1.8939 *	* 2.1777 *	* 1.8298 *	* 1.9568 *	* 2.3429 *
	* 2.3234 *	* 2.0466 *	* 2.4957 *	* 2.0731 *	* 2.3196 *	* 1.9979 *	* 2.1440 *	* 2.4681 *
	* 1.7436 *	* 2.1496 *	* 1.6735 *	* 2.1674 *	* 1.7592 *	* 1.7773 *	* 1.7236 *	* 2.7341 *
11	* 1.8906 *	* 2.2763 *	* 1.8899 *	* 2.2961 *	* 1.9161 *	* 1.8944 *	* 1.8985 *	* 2.7755 *
	* 2.0816 *	* 2.4519 *	* 2.0696 *	* 2.4339 *	* 2.0556 *	* 2.0732 *	* 2.1031 *	* 2.8044 *
	* 2.1300 *	* 1.6805 *	* 2.0588 *	* 1.7598 *	* 2.3690 *	* 1.7542 *	* 1.9527 *	
12	* 2.3105 *	* 1.8602 *	* 2.1779 *	* 1.9165 *	* 2.4794 *	* 1.9418 *	* 2.0814 *	
	* 2.5065 *	* 2.0311 *	* 2.3199 *	* 2.0529 *	* 2.5561 *	* 2.1276 *	* 2.2571 *	
	* 1.8194 *	* 1.6914 *	* 1.6896 *	* 1.7773 *	* 1.7638 *	* 1.9154 *	* 3.0465 *	4 EFPD
13	* 2.0645 *	* 1.8628 *	* 1.8296 *	* 1.8943 *	* 1.9496 *	* 2.0656 *	* 3.1169 *	150 EFPD
	* 2.3030 *	* 2.0812 *	* 1.9976 *	* 2.0729 *	* 2.1331 *	* 2.2358 *	* 3.2416 *	365 EFPD
	* 1.8036 *	* 1.6584 *	* 1.8281 *	* 1.7250 *	* 2.0428 *	* 3.0311 *		
14	* 2.0055 *	* 1.8427 *	* 1.9569 *	* 1.8995 *	* 2.1725 *	* 3.1086 *		
	* 2.2331 *	* 2.0416 *	* 2.1440 *	* 2.1037 *	* 2.3525 *	* 3.1376 *		
	* 1.8072 *	* 2.2792 *	* 2.2507 *	* 2.7356 *				
15	* 2.0587 *	* 2.3927 *	* 2.3433 *	* 2.7758 *				
	* 2.3227 *	* 2.5336 *	* 2.4679 *	* 2.8838 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 3 (cont.)
Core Operating Limits Report
M-sub-C Values (F-sub-Q RPS Margin) - Normal Operation

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MC (3-D) AT: 118% POWER THIS IS LEVEL 6 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

*****
H G F E D C B A
*****
8 * 2.0386 * 1.5323 * 1.8690 * 1.6067 * 1.9790 * 1.7071 * 1.6995 * 1.7085 *
  * 2.1265 * 1.6768 * 1.9530 * 1.7155 * 2.1139 * 1.8820 * 1.8306 * 1.8838 *
  * 2.3020 * 1.8678 * 2.1254 * 1.8890 * 2.2857 * 2.0936 * 2.0316 * 2.1143 *
*****
9 * 1.5340 * 1.8277 * 1.5476 * 1.9977 * 1.5444 * 1.5830 * 1.5593 * 2.1627 *
  * 1.6779 * 1.9281 * 1.6685 * 2.0770 * 1.6888 * 1.6908 * 1.6778 * 2.1973 *
  * 1.8661 * 2.1076 * 1.8667 * 2.2358 * 1.8380 * 1.8863 * 1.8521 * 2.3127 *
*****
10 * 1.8698 * 1.5431 * 2.0178 * 1.5445 * 1.9093 * 1.5569 * 1.7061 * 2.1254 *
  * 1.9527 * 1.6651 * 2.1076 * 1.7108 * 1.9781 * 1.6461 * 1.7724 * 2.1446 *
  * 2.1253 * 1.8646 * 2.2784 * 1.8815 * 2.1063 * 1.8048 * 1.9443 * 2.2518 *
*****
11 * 1.6080 * 1.9940 * 1.5404 * 2.0089 * 1.6190 * 1.6326 * 1.5841 * 2.5667 *
  * 1.7166 * 2.0748 * 1.7072 * 2.0910 * 1.7368 * 1.6985 * 1.7011 * 2.5322 *
  * 1.8894 * 2.2339 * 1.8785 * 2.2187 * 1.8639 * 1.8690 * 1.8993 * 2.6342 *
*****
12 * 1.9789 * 1.5439 * 1.9093 * 1.6196 * 2.1765 * 1.6057 * 1.8075 *
  * 2.1140 * 1.6874 * 1.9783 * 1.7372 * 2.2568 * 1.7479 * 1.8804 *
  * 2.2859 * 1.8376 * 2.1066 * 1.8615 * 2.3365 * 1.9106 * 2.0420 *
*****
13 * 1.7077 * 1.5824 * 1.5577 * 1.6327 * 1.6144 * 1.7630 * 2.8349 * 4 EFPD
  * 1.8818 * 1.6902 * 1.6459 * 1.6984 * 1.7550 * 1.8667 * 2.8316 * 150 EFPD
  * 2.0937 * 1.8859 * 1.8046 * 1.8687 * 1.9155 * 2.0119 * 2.8527 * 365 EFPD
*****
14 * 1.7011 * 1.5597 * 1.7062 * 1.5853 * 1.8909 * 2.8205 *
  * 1.8317 * 1.6781 * 1.7725 * 1.7020 * 1.9626 * 2.8241 *
  * 2.0321 * 1.8522 * 1.8443 * 1.8999 * 2.1282 * 2.8491 *
*****
15 * 1.7088 * 2.1637 * 2.1261 * 2.5682 *
  * 1.8841 * 2.1980 * 2.1450 * 2.5325 *
  * 2.1146 * 2.3132 * 2.2517 * 2.6337 *

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MC (3-D) AT: 118% POWER THIS IS LEVEL 5 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H      G      F      E      D      C      B      A
*****
* 1.9076 * 1.4263 * 1.7472 * 1.4970 * 1.8657 * 1.6054 * 1.6326 * 1.6476 *
8 * 1.9376 * 1.5206 * 1.7894 * 1.5737 * 1.9559 * 1.7386 * 1.6956 * 1.7497 *
* 2.0919 * 1.6916 * 1.9371 * 1.7179 * 2.0931 * 1.9115 * 1.8535 * 1.9367 *
*****
* 1.4279 * 1.7081 * 1.4422 * 1.8718 * 1.4417 * 1.4872 * 1.4864 * 2.0919 *
9 * 1.5214 * 1.7602 * 1.5247 * 1.9157 * 1.5497 * 1.5566 * 1.5518 * 2.0497 *
* 1.6919 * 1.9191 * 1.6955 * 2.0444 * 1.6709 * 1.7168 * 1.6862 * 2.3223 *
*****
* 1.7480 * 1.4380 * 1.8912 * 1.4363 * 1.7902 * 1.4542 * 1.6241 * 2.0452 *
10 * 1.7891 * 1.5215 * 1.9404 * 1.5619 * 1.8173 * 1.5083 * 1.6325 * 1.9939 *
* 1.9370 * 1.6936 * 2.0830 * 1.7071 * 1.9193 * 1.6363 * 1.7736 * 2.0656 *
*****
* 1.4982 * 1.8683 * 1.4325 * 1.8847 * 1.5142 * 1.5232 * 1.4891 * 2.4498
11 * 1.5747 * 1.9137 * 1.5585 * 1.9161 * 1.5830 * 1.5438 * 1.5562 * 2.3524 *
* 1.7183 * 2.0427 * 1.7044 * 2.0213 * 1.6849 * 1.6961 * 1.7280 * 2.4205 *
*****
* 1.9656 * 1.4412 * 1.7902 * 1.5148 * 2.0427 * 1.4981 * 1.6994 *
12 * 1.9560 * 1.5484 * 1.8175 * 1.5833 * 2.0644 * 1.5747 * 1.7185 *
* 2.0934 * 1.6705 * 1.9196 * 1.6827 * 2.3145 * 1.7278 * 1.8628 *
*****
* 1.6059 * 1.4867 * 1.4549 * 1.5233 * 1.5062 * 1.6520 * 2.6800 * 4 EFPI
13 * 1.7386 * 1.5560 * 1.5081 * 1.5438 * 1.5810 * 1.6896 * 2.5957 * 350 EFPI
* 1.9116 * 1.7165 * 1.6361 * 1.6958 * 1.7323 * 1.8264 * 2.6094 * 365 EFPI
*****
* 1.6341 * 1.4868 * 1.6241 * 1.4903 * 1.7778 * 2.6664 *
14 * 1.6966 * 1.5520 * 1.6327 * 1.5570 * 1.7936 * 2.5888 *
* 1.8540 * 1.6863 * 1.7736 * 1.7285 * 1.9415 * 2.6061 *
*****
* 1.6479 * 2.0929 * 2.0459 * 2.4512 *
15 * 1.7500 * 2.0498 * 1.9942 * 2.3527 *
* 1.9369 * 2.3227 * 2.0655 * 2.4200 *
*****

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McGuire 2 Cycle 9 Core Operating Limits Report

Table 3 (cont.)
Core Operating Limits Report
M-sub-C Values (F-sub-Q RPS Margin) - Normal Operation

MC (3-D) AT: 118% POWER THIS IS LEVEL 2 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A

	* 1.8722 *	* 1.4232 *	* 1.7173 *	* 1.5191 *	* 1.8695 *	* 1.6795 *	* 1.7730 *	* 1.9452 *
8	* 1.7873 *	* 1.4248 *	* 1.6489 *	* 1.4887 *	* 1.8086 *	* 1.6730 *	* 1.6860 *	* 1.8401 *
	* 1.8097 *	* 1.4867 *	* 1.6684 *	* 1.5122 *	* 1.7860 *	* 1.6672 *	* 1.6493 *	* 1.8041 *

	* 1.4248 *	* 1.6732 *	* 1.4529 *	* 1.8564 *	* 1.4873 *	* 1.5487 *	* 1.6287 *	* 2.3610 *
9	* 1.4257 *	* 1.6186 *	* 1.4391 *	* 1.7762 *	* 1.4787 *	* 1.5033 *	* 1.5739 *	* 2.1184 *
	* 1.4870 *	* 1.6518 *	* 1.4941 *	* 1.7588 *	* 1.4711 *	* 1.5009 *	* 1.5386 *	* 1.9644 *

	* 1.7180 *	* 1.4487 *	* 1.8922 *	* 1.4560 *	* 1.7922 *	* 1.5303 *	* 1.7458 *	* 2.2715 *
10	* 1.6497 *	* 1.4362 *	* 1.8085 *	* 1.4685 *	* 1.6928 *	* 1.4845 *	* 1.6176 *	* 2.0308 *
	* 1.6683 *	* 1.4924 *	* 1.8032 *	* 1.4913 *	* 1.6491 *	* 1.4596 *	* 1.5759 *	* 1.8905 *

	* 1.5203 *	* 1.8609 *	* 1.4521 *	* 1.8597 *	* 1.5566 *	* 1.5757 *	* 1.6320 *	* 2.7272 *
12	* 1.4896 *	* 1.7743 *	* 1.4654 *	* 1.7608 *	* 1.5129 *	* 1.4845 *	* 1.5697 *	* 2.4221 *
	* 1.5126 *	* 1.7573 *	* 1.4889 *	* 1.7196 *	* 1.4872 *	* 1.4754 *	* 1.5687 *	* 2.2536 *

	* 1.8694 *	* 1.4868 *	* 1.7922 *	* 1.5571 *	* 2.0908 *	* 1.5974 *	* 1.8379 *	
12	* 1.8087 *	* 1.4775 *	* 1.6930 *	* 1.5132 *	* 1.9470 *	* 1.5443 *	* 1.7132 *	
	* 1.7862 *	* 1.4708 *	* 1.6493 *	* 1.4853 *	* 1.8288 *	* 1.5355 *	* 1.6795 *	

	* 1.6800 *	* 1.5482 *	* 1.5331 *	* 1.5757 *	* 1.6061 *	* 1.7570 *	* 2.9473 *	4 EFPD
13	* 1.6729 *	* 1.5027 *	* 1.4843 *	* 1.4844 *	* 1.5505 *	* 1.6452 *	* 2.6243 *	150 EFPD
	* 1.6673 *	* 1.5006 *	* 1.4594 *	* 1.4752 *	* 1.5394 *	* 1.6109 *	* 2.4070 *	365 EFPD

	* 1.7786 *	* 1.6291 *	* 1.7459 *	* 1.6332 *	* 1.9227 *	* 2.9323 *		
14	* 1.6870 *	* 1.5742 *	* 1.6178 *	* 1.5705 *	* 1.7882 *	* 2.6174 *		
	* 1.6496 *	* 1.5388 *	* 1.5759 *	* 1.5692 *	* 1.7504 *	* 2.4039 *		

	* 1.9456 *	* 2.3621 *	* 2.2723 *	* 2.7288 *				
15	* 1.8404 *	* 2.1192 *	* 2.0311 *	* 2.4223 *				
	* 1.8045 *	* 1.9648 *	* 1.8904 *	* 2.2532 *				

MC (3-D) AT: 1184 POWER THIS IS LEVEL 1 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A

8	* 2.4085 *	* 1.8245 *	* 1.2410 *	* 1.9475 *	* 2.4177 *	* 2.3658 *	* 2.5160 *	* 3.0313 *
	* 2.2786 *	* 1.8274 *	* 2.1253 *	* 1.9035 *	* 2.2971 *	* 2.2725 *	* 2.3216 *	* 2.7473 *
	* 2.2675 *	* 1.9208 *	* 2.1065 *	* 1.9434 *	* 2.2081 *	* 2.1634 *	* 2.1841 *	* 2.5373 *

9	* 1.8266 *	* 2.1828 *	* 1.8647 *	* 2.4155 *	* 1.9396 *	* 2.1437 *	* 2.0955 *	* 3.4321 *
	* 1.8285 *	* 2.0852 *	* 1.8437 *	* 2.2693 *	* 1.9175 *	* 2.0314 *	* 2.0048 *	* 3.0014 *
	* 1.9211 *	* 2.0863 *	* 1.9247 *	* 2.1986 *	* 1.9091 *	* 1.9615 *	* 1.9820 *	* 2.6913 *

10	* 2.2420 *	* 1.8592 *	* 2.4539 *	* 1.9886 *	* 2.3349 *	* 1.9300 *	* 2.4516 *	* 3.3302 *
	* 2.1249 *	* 1.8399 *	* 2.3063 *	* 1.9679 *	* 2.1750 *	* 1.8732 *	* 2.2206 *	* 2.8879 *
	* 2.1064 *	* 1.9226 *	* 2.2436 *	* 1.9698 *	* 2.0732 *	* 1.8706 *	* 2.0920 *	* 2.5816 *

11	* 1.9491 *	* 2.4109 *	* 1.9833 *	* 2.3774 *	* 1.9601 *	* 2.1834 *	* 2.2629 *	* 3.9779 *
	* 1.9047 *	* 2.2669 *	* 1.9637 *	* 2.2235 *	* 1.9170 *	* 2.0124 *	* 2.1212 *	* 3.4416 *
	* 1.9438 *	* 2.1967 *	* 1.9667 *	* 2.1237 *	* 1.9142 *	* 1.9344 *	* 2.0579 *	* 3.1002 *

12	* 2.4176 *	* 1.9389 *	* 2.3350 *	* 1.9608 *	* 2.7324 *	* 2.2364 *	* 2.4462 *	*
	* 2.2972 *	* 1.9159 *	* 2.1752 *	* 1.9174 *	* 2.5039 *	* 2.1059 *	* 2.3981 *	*
	* 2.2083 *	* 1.9087 *	* 2.0734 *	* 1.9117 *	* 2.2945 *	* 2.0362 *	* 2.2649 *	*

13	* 2.3666 *	* 2.1429 *	* 1.9310 *	* 2.1835 *	* 2.2486 *	* 2.5251 *	* 4.3319 *	* 4 EFPD
	* 2.2724 *	* 2.0307 *	* 1.8720 *	* 2.0124 *	* 2.1164 *	* 2.2831 *	* 3.7380 *	* 150 EFPD
	* 2.1635 *	* 1.9631 *	* 1.8704 *	* 1.9341 *	* 2.0415 *	* 2.1362 *	* 3.3051 *	* 365 EFPD

14	* 2.5184 *	* 2.0961 *	* 2.4517 *	* 2.2647 *	* 2.7683 *	* 4.3099 *	*	*
	* 2.3230 *	* 2.0101 *	* 2.2208 *	* 2.1223 *	* 2.5030 *	* 3.7281 *	*	*
	* 2.1846 *	* 1.9821 *	* 2.0920 *	* 2.0585 *	* 2.3606 *	* 3.3008 *	*	*

15	* 3.0319 *	* 3.4337 *	* 3.3313 *	* 3.9802 *	*	*	*	*
	* 2.7477 *	* 3.0025 *	* 2.8884 *	* 3.4419 *	*	*	*	*
	* 2.5375 *	* 2.6918 *	* 2.5814 *	* 3.0996 *	*	*	*	*

McGuire 2 Cycle 9 Core Operating Limits Report

Table 4
Core Operating Limits Report
M-sub-C Values (F-sub-Q RPS Margin) - Power Escalation

MC (3-D) AT: 118% POWER 4 EFPD THIS IS LEVEL 16 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8 *	2.4851	2.0453	2.3494	2.0923	2.3135	2.3179	2.4310	2.9094
9 *	2.0476	2.2980	2.0719	2.3939	2.0825	2.1770	2.1563	3.0458
10 *	2.3504	2.0658	2.5087	2.1982	2.3568	2.1099	2.5092	3.0447
11 *	2.0940	2.3894	2.1924	2.3590	2.0809	2.2775	2.3904	3.5299
12 *	2.3134	2.0818	2.3568	2.0816	2.6396	2.3756	2.4873	
13 *	2.3187	2.1761	2.1110	2.2776	2.3886	2.4712	3.7587	
14 *	2.4333	2.1569	2.5093	2.3922	2.6021	3.7396		
15 *	2.9100	3.0472	3.0456	3.5319				

MC (3-D) AT: 118% POWER 4 EFPD THIS IS LEVEL 17 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8 *	1.9031	1.5480	1.7743	1.5873	1.7624	1.6257	1.6967	1.8591
9 *	1.5497	1.7328	1.5751	1.8266	1.5464	1.5453	1.6243	2.1045
10 *	1.7751	1.5705	1.9122	1.5765	1.7830	1.6147	1.7578	2.0665
11 *	1.5886	1.8232	1.5723	1.8242	1.6020	1.6097	1.6831	2.4376
12 *	1.7623	1.5459	1.7830	1.6025	1.7890	1.6480	1.7103	
13 *	1.6262	1.5447	1.6156	1.6097	1.6570	1.6880	2.5758	
14 *	1.6983	1.6247	1.7578	1.6844	1.7892	2.5627		
15 *	1.8595	2.1054	2.0672	2.4390				

MC (3-D) AT: 118% POWER 4 EFPD THIS IS LEVEL 16 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8 *	1.7720	1.4252	1.6712	1.4665	1.6842	1.4830	1.5230	1.5991
9 *	1.4268	1.6261	1.4577	1.7462	1.4078	1.4025	1.4394	1.8844
10 *	1.6720	1.4535	1.8149	1.4449	1.6869	1.4511	1.5701	1.8471
11 *	1.4677	1.7430	1.4410	1.7509	1.4636	1.4500	1.4701	2.2002
12 *	1.6841	1.4073	1.6870	1.4642	1.8537	1.4453	1.5303	
13 *	1.4834	1.4019	1.4519	1.4500	1.4532	1.5040	2.3240	
14 *	1.5244	1.4398	1.5702	1.4713	1.6009	2.3122		
15 *	1.5994	1.8852	1.8477	2.2014				

MC (3-D) AT: 118% POWER 4 EFPD THIS IS LEVEL 15 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8 *	1.7637	1.3942	1.6647	1.4779	1.7268	1.4735	1.4927	1.5358
9 *	1.3958	1.6186	1.4281	1.7829	1.3995	1.3868	1.3975	1.8500
10 *	1.6654	1.4239	1.8075	1.4379	1.7067	1.4150	1.5317	1.8161
11 *	1.4791	1.7795	1.4341	1.7717	1.4536	1.4259	1.4213	2.1680
12 *	1.7267	1.3990	1.7067	1.4541	1.8600	1.4010	1.5063	
13 *	1.4739	1.3863	1.4158	1.4259	1.4086	1.4761	2.3064	
14 *	1.4941	1.3979	1.5318	1.4224	1.5758	2.2947		
15 *	1.5361	1.8508	1.8166	2.1692				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 4 (cont.)
Core Operating Limits Report
M-sub-C Values (F-sub-Q RPS Margin) - Power Escalation

MC (3-D) AT: 118% POWER 4 EFPD THIS IS LEVEL 14 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A

8 *	1.8399	1.4369	1.7328	1.5340	1.8328	1.5271	1.5313	1.5588
9 *	1.4385	1.6858	1.4701	1.8558	1.4516	1.4328	1.4271	1.9036
10 *	1.7336	1.4658	1.8782	1.4719	1.7640	1.4257	1.5459	1.8713
11 *	1.5352	1.8523	1.4680	1.8351	1.4969	1.4541	1.4303	2.2030
12 *	1.8327	1.4511	1.7641	1.4974	1.9383	1.4284	1.5472	
13 *	1.5275	1.4322	1.4265	1.4542	1.4362	1.5198	2.3917	
14 *	1.5328	1.4275	1.5460	1.4314	1.6186	2.3796		
15 *	1.5591	1.9045	1.8719	2.2042				

MC (3-D) AT: 118% POWER 4 EFPD THIS IS LEVEL 13 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A

8 *	1.9988	1.5369	1.8613	1.6295	1.9774	1.6239	1.6178	1.6353
9 *	1.5387	1.8143	1.5650	1.9885	1.5387	1.5128	1.5021	2.0099
10 *	1.8621	1.5604	2.0127	1.5598	1.8745	1.4889	1.6127	1.9698
11 *	1.6309	1.9847	1.5555	1.9595	1.5777	1.5153	1.4767	2.3144
12 *	1.9773	1.5382	1.8745	1.5783	2.0790	1.4987	1.6253	
13 *	1.6244	1.5122	1.4897	1.5154	1.5068	1.6030	2.5344	
14 *	1.6194	1.5026	1.6128	1.4779	1.7003	2.5216		
15 *	1.6356	2.0109	1.9704	2.3157				

MC (3-D) AT: 118% POWER 4 EFPD THIS IS LEVEL 12 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A

8 *	2.2051	1.6786	2.0353	1.7644	2.1418	1.7430	1.7272	1.7342
9 *	1.6805	1.9890	1.7000	2.1660	1.6702	1.6280	1.5990	2.1408
10 *	2.0362	1.6951	2.1950	1.6858	2.0379	1.6018	1.7311	2.0961
11 *	1.7658	2.1620	1.6813	2.1314	1.6995	1.6216	1.5748	2.4981
12 *	2.1417	1.6697	2.0379	1.7001	2.2428	1.5906	1.7402	
13 *	1.7435	1.6274	1.6027	1.6216	1.5993	1.7111	2.7196	
14 *	1.7288	1.5995	1.7312	1.5760	1.8205	2.7058		
15 *	1.7346	2.1417	2.0968	2.4996				

MC (3-D) AT: 118% POWER 4 EFPD THIS IS LEVEL 11 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A

8 *	2.4319	1.8383	2.2299	1.9166	2.3369	1.8727	1.8387	1.8337
9 *	1.8403	2.1845	1.8528	2.3641	1.8072	1.7485	1.7028	2.2813
10 *	2.2309	1.8474	2.3992	1.8268	2.2133	1.7554	1.8704	2.2442
11 *	1.9182	2.3597	1.8219	2.3246	1.8626	1.7811	1.7215	2.7234
12 *	2.3368	1.8067	2.2134	1.8632	2.4533	1.7376	1.9121	
13 *	1.8733	1.7478	1.7563	1.7811	1.7471	1.8768	2.9960	
14 *	1.8405	1.7032	1.8705	1.7228	2.0004	2.9808		
15 *	1.8341	2.2823	2.2450	2.7250				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 4 (cont.)
Core Operating Limits Report
M-sub-C Values (F-sub-Q RPS Margin) - Power Escalation

MC (3-D) AT: 118% POWER 4 EFPD THIS IS LEVEL 10 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8 *	2.5311	1.9418	2.3455	2.0469	2.4807	2.0474	1.9936	1.9739
9 *	1.9440	2.2910	1.9665	2.5082	1.9664	1.9090	1.8449	2.4733
10 *	2.3465	1.9608	2.5338	1.9792	2.4044	1.9066	2.0321	2.4393
11 *	2.0486	2.5035	1.9739	2.5143	2.0184	1.9570	1.8972	2.9723
12 *	2.4806	1.9659	2.4044	2.0192	2.6706	1.9277	2.1248	
13 *	2.0480	1.9083	1.9076	1.9571	1.9382	2.0905	3.3412	
14 *	1.9955	1.8454	2.0322	1.8987	2.2229	3.3243		
15 *	1.9743	2.4744	2.4401	2.9740				

MC (3-D) AT: 118% POWER 4 EFPD THIS IS LEVEL 9 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8 *	2.4455	1.8664	2.2644	1.9694	2.4100	2.0163	2.0037	2.0250
9 *	1.8685	2.2112	1.8911	2.4245	1.9080	1.8841	1.8514	2.5392
10 *	2.2654	1.8856	2.4476	1.8977	2.3162	1.8828	2.0536	2.5199
11 *	1.9710	2.4199	1.8927	2.4261	1.9728	1.9312	1.8822	3.0735
12 *	2.4099	1.9074	2.3162	1.9735	2.6249	1.9022	2.1246	
13 *	2.0169	1.8834	1.8838	1.9313	1.9125	2.0830	3.3811	
14 *	2.0056	1.8519	2.0537	1.8837	2.2226	3.3640		
15 *	2.0254	2.5403	2.5206	3.0753				

MC (3-D) AT: 118% POWER 4 EFPD THIS IS LEVEL 8 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8 *	2.3727	1.7995	2.1877	1.8783	2.2763	1.9555	1.9334	1.9353
9 *	1.8016	2.1387	1.8198	2.3164	1.8057	1.8271	1.7833	2.4292
10 *	2.1887	1.8145	2.3645	1.8213	2.2345	1.8339	1.9788	2.4087
11 *	1.8798	2.3121	1.8165	2.3477	1.8985	1.9101	1.8412	2.9410
12 *	2.2762	1.8051	2.2346	1.8992	2.5326	1.8795	2.0868	
13 *	1.9561	1.8264	1.8348	1.9101	1.8897	2.0594	3.3052	
14 *	1.9352	1.7839	1.9789	1.8427	2.1831	3.2884		
15 *	1.9357	2.4304	2.4094	2.9427				

MC (3-D) AT: 118% POWER 4 EFPD THIS IS LEVEL 7 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8 *	2.2252	1.6740	2.0215	1.7422	2.1301	1.8188	1.8019	1.8068
9 *	1.6759	1.9831	1.6796	2.1537	1.6811	1.6920	1.6579	2.2781
10 *	2.0224	1.6747	2.1756	1.6779	2.0588	1.6887	1.8280	2.2500
11 *	1.7436	2.1496	1.6735	2.1674	1.7592	1.7773	1.7236	2.7341
12 *	2.1300	1.6805	2.0588	1.7598	2.3690	1.7542	1.9527	
13 *	1.8194	1.6914	1.6896	1.7773	1.7638	1.9154	3.0465	
14 *	1.8036	1.6584	1.8281	1.7250	2.0428	3.0311		
15 *	1.8072	2.2792	2.2507	2.7356				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 4 (cont.)
Core Operating Limits Report
M-sub-C Values (F-sub-Q RPS Margin) - Power Escalation

MC (3-D) AT: 118% POWER 4 EFPD THIS IS LEVEL 6 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8 *	2.0386	1.5323	1.8690	1.6067	1.9790	1.7071	1.6995	1.7085
9 *	1.5340	1.8277	1.5476	1.9977	1.5444	1.5830	1.5593	2.1627
10 *	1.8698	1.5431	2.0178	1.5445	1.9093	1.5569	1.7061	2.1254
11 *	1.6080	1.9940	1.5404	2.0089	1.6190	1.6326	1.5841	2.5667
12 *	1.9789	1.5439	1.9093	1.6196	2.1765	1.6057	1.8075	
13 *	1.7077	1.5824	1.5577	1.6327	1.6144	1.7630	2.8349	
14 *	1.7011	1.5597	1.7062	1.5853	1.8909	2.8205		
15 *	1.7088	2.1637	2.1261	2.5682				

MC (3-D) AT: 118% POWER 4 EFPD THIS IS LEVEL 5 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8 *	1.9076	1.4263	1.7472	1.4970	1.8657	1.6054	1.6326	1.6476
9 *	1.4279	1.7081	1.4422	1.8718	1.4417	1.4872	1.4864	2.0919
10 *	1.7480	1.4380	1.8912	1.4363	1.7902	1.4542	1.6241	2.0452
11 *	1.4982	1.8683	1.4325	1.8847	1.5142	1.5232	1.4891	2.4498
12 *	1.8656	1.4412	1.7902	1.5148	2.0427	1.4981	1.6994	
13 *	1.6059	1.4867	1.4549	1.5233	1.5062	1.6520	2.6800	
14 *	1.6341	1.4868	1.6241	1.4903	1.7778	2.6664		
15 *	1.6479	2.0929	2.0459	2.4512				

MC (3-D) AT: 118% POWER 4 EFPD THIS IS LEVEL 4 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8 *	1.8190	1.3551	1.6624	1.4288	1.7952	1.5464	1.5872	1.6379
9 *	1.3566	1.6258	1.3707	1.7929	1.3800	1.4281	1.4419	2.0512
10 *	1.6631	1.3667	1.8090	1.3640	1.7111	1.3934	1.5721	1.9966
11 *	1.4300	1.7896	1.3604	1.8029	1.4524	1.4573	1.4369	2.3836
12 *	1.7951	1.3796	1.7111	1.4529	1.9637	1.4341	1.6440	
13 *	1.5469	1.4275	1.3942	1.4573	1.4419	1.5867	2.6055	
14 *	1.5888	1.4423	1.5721	1.4380	1.7199	2.5923		
15 *	1.6382	2.0521	1.9972	2.3850				

MC (3-D) AT: 118% POWER 4 EFPD THIS IS LEVEL 3 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8 *	1.7865	1.3327	1.6335	1.4174	1.7785	1.5478	1.6067	1.6902
9 *	1.3342	1.5933	1.3560	1.7723	1.3760	1.4278	1.4665	2.1024
10 *	1.6342	1.3521	1.7914	1.3510	1.6943	1.3997	1.5865	2.0339
11 *	1.4185	1.7690	1.3474	1.7759	1.4439	1.4503	1.4550	2.4338
12 *	1.7785	1.3755	1.6944	1.4444	1.9568	1.4404	1.6570	
13 *	1.5482	1.4273	1.4005	1.4504	1.4483	1.5933	2.6418	
14 *	1.6083	1.4670	1.5866	1.4562	1.7335	2.6284		
15 *	1.6905	2.1034	2.0345	2.4352				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 4 (cont)
Core Operating Limits Report
M-sub-C Values (F-sub-Q RPS Margin) - Power Escalation

MC (3-D) AT: 118% POWER 4 EFPD THIS IS LEVEL 2 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8 *	1.8722	1.4232	1.7173	1.5191	1.8695	1.6795	1.7730	1.9452
9 *	1.4248	1.6732	1.4529	1.8644	1.4873	1.5487	1.6287	2.3610
10 *	1.7180	1.4487	1.8922	1.4560	1.7922	1.5303	1.7458	2.2715
11 *	1.5203	1.8609	1.4521	1.8597	1.5566	1.5757	1.6320	2.7272
12 *	1.8694	1.4868	1.7922	1.5571	2.0908	1.5974	1.8379	
13 *	1.6800	1.5482	1.5311	1.5757	1.6061	1.7570	2.9473	
14 *	1.7746	1.6291	1.7459	1.6332	1.9227	2.9323		
15 *	1.9456	2.3621	2.2723	2.7288				

MC (3-D) AT: 118% POWER 4 EFPD THIS IS LEVEL 1 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8 *	2.4085	1.8245	2.2410	1.9475	2.4177	2.3658	2.5160	3.0313
9 *	1.8266	2.1828	1.8647	2.4155	1.9396	2.1437	2.0955	3.4321
10 *	2.2420	1.8592	2.4539	1.9886	2.3349	1.9300	2.4516	3.3302
11 *	1.9491	2.4109	1.9833	2.3774	1.9601	2.1834	2.2629	3.9779
12 *	2.4176	1.9389	2.3350	1.9608	2.7324	2.2364	2.6462	
13 *	2.3666	2.1429	1.9310	2.1835	2.2486	2.5251	4.3319	
14 *	2.5184	2.0961	2.4517	2.2647	2.7683	4.3099		
15 *	3.0319	3.4337	3.3313	3.9802				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 5
Core Operating Limits Report
F-delta-H / M-delta-H Values - Normal Operation

FDHD / MH (3-D) AT: 100% POWER 4 EFPD

	H	G	F	E	D	C	B	A
8	* 1.0300 *	* 1.3977 *	* 1.1310 *	* 1.3262 *	* 1.0571 *	* 1.2450 *	* 1.2021 *	* 1.1121 *
	* 1.4652 *	* 1.1052 *	* 1.3634 *	* 1.1435 *	* 1.3948 *	* 1.2077 *	* 1.2328 *	* 1.3044 *
9	* 1.3962 *	* 1.1580 *	* 1.3804 *	* 1.0555 *	* 1.3701 *	* 1.3469 *	* 1.3070 *	* .9291 *
	* 1.1065 *	* 1.3293 *	* 1.1243 *	* 1.4214 *	* 1.1204 *	* 1.1254 *	* 1.1417 *	* 1.5537 *
10	* 1.1305 *	* .8945 *	* 1.0403 *	* 1.3748 *	* 1.1056 *	* 1.3639 *	* 1.2164 *	* .9564 *
	* 1.3647 *	* 1.2111 *	* 1.4603 *	* 1.1372 *	* 1.3789 *	* 1.1314 *	* 1.2386 *	* 1.5209 *
11	* 1.3252 *	* 1.0574 *	* 1.3785 *	* 1.0556 *	* 1.3187 *	* 1.3237 *	* 1.3033 *	* .8112 *
	* 1.1444 *	* 1.4187 *	* 1.1341 *	* 1.4420 *	* 1.1750 *	* 1.1699 *	* 1.1796 *	* 1.8089 *
12	* 1.0571 *	* 1.3705 *	* 1.1056 *	* 1.3182 *	* .9550 *	* 1.3050 *	* 1.1796 *	
	* 1.3948 *	* 1.1201 *	* 1.3789 *	* 1.1754 *	* 1.5491 *	* 1.1730 *	* 1.2836 *	
13	* 1.2446 *	* 1.3474 *	* 1.3632 *	* 1.3236 *	* 1.2979 *	* 1.1660 *	* .7466 *	F-DELTA-H
	* 1.2080 *	* 1.1250 *	* 1.1320 *	* 1.1699 *	* 1.1794 *	* 1.2986 *	* 1.9927 *	M-DELTA-H
14	* 1.2009 *	* 1.3066 *	* 1.2163 *	* 1.3023 *	* 1.1275 *	* .7504 *		
	* 1.2339 *	* 1.1421 *	* 1.2386 *	* 1.1805 *	* 1.3428 *	* 1.9826 *		
15	* 1.1119 *	* .9287 *	* .9561 *	* .8107 *				
	* 1.3046 *	* 1.5544 *	* 1.5214 *	* 1.8099 *				

FDHD / MH (3-D) AT: 100% POWER 150 EFPD

	H	G	F	E	D	C	B	A
8	* 1.0216 *	* 1.3427 *	* 1.1155 *	* 1.2995 *	* 1.0319 *	* 1.1762 *	* 1.1674 *	* 1.0781 *
	* 1.4487 *	* 1.1497 *	* 1.3576 *	* 1.1656 *	* 1.3981 *	* 1.2445 *	* 1.2414 *	* 1.3485 *
9	* 1.3418 *	* 1.1348 *	* 1.3388 *	* 1.0476 *	* 1.3224 *	* 1.3034 *	* 1.2726 *	* .9491 *
	* 1.1504 *	* 1.3317 *	* 1.1568 *	* 1.4028 *	* 1.1357 *	* 1.1363 *	* 1.1735 *	* 1.4945 *
10	* 1.1157 *	* 1.3416 *	* 1.0282 *	* 1.3069 *	* 1.1077 *	* 1.3382 *	* 1.2103 *	* .9791 *
	* 1.3574 *	* 1.1544 *	* 1.4488 *	* 1.1718 *	* 1.3777 *	* 1.1360 *	* 1.2246 *	* 1.4606 *
11	* 1.2986 *	* 1.0488 *	* 1.3097 *	* 1.0545 *	* 1.3010 *	* 1.3056 *	* 1.2574 *	* .8372 *
	* 1.1664 *	* 1.4014 *	* 1.1693 *	* 1.4139 *	* 1.1679 *	* 1.1624 *	* 1.2084 *	* 1.7245 *
12	* 1.0319 *	* 1.3234 *	* 1.1076 *	* 1.3007 *	* .9645 *	* 1.2597 *	* 1.1588 *	
	* 1.3982 *	* 1.1348 *	* 1.3779 *	* 1.1682 *	* 1.5274 *	* 1.1904 *	* 1.2809 *	
13	* 1.1763 *	* 1.3039 *	* 1.3384 *	* 1.3057 *	* 1.2546 *	* 1.1418 *	* .7719 *	F-DELTA-H
	* 1.2445 *	* 1.1358 *	* 1.1358 *	* 1.1623 *	* 1.1952 *	* 1.2976 *	* 1.8899 *	M-DELTA-H
14	* 1.1668 *	* 1.2724 *	* 1.2102 *	* 1.2568 *	* 1.1102 *	* .7740 *		
	* 1.2421 *	* 1.1737 *	* 1.2247 *	* 1.2090 *	* 1.3369 *	* 1.8849 *		
15	* 1.0779 *	* .9488 *	* .9789 *	* .8372 *				
	* 1.3487 *	* 1.4950 *	* 1.4608 *	* 1.7247 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 5 (cont.)
Core Operating Limits Report
F-delta-H / M-delta-H Values - Normal Operation

FDHD / MH (3-D) AT: 100% POWER 365 EFPD								
	H	G	F	E	D	C	B	A
8	* .9925 *	* 1.2606 *	* 1.0821 *	* 1.2399 *	* 1.0069 *	* 1.1184 *	* 1.1311 *	* 1.0458 *
	* 1.4827 *	* 1.2003 *	* 1.3965 *	* 1.2047 *	* 1.4368 *	* 1.2794 *	* 1.2750 *	* 1.3597 *
9	* 1.2604 *	* 1.0934 *	* 1.2576 *	* 1.0291 *	* 1.2722 *	* 1.2419 *	* 1.2280 *	* .9670 *
	* 1.2005 *	* 1.3773 *	* 1.2139 *	* 1.4347 *	* 1.1807 *	* 1.1863 *	* 1.1862 *	* 1.4671 *
10	* 1.0821 *	* 1.2590 *	* 1.0675 *	* 1.2490 *	* 1.0929 *	* 1.2894 *	* 1.1834 *	* .9971 *
	* 1.3964 *	* 1.2125 *	* 1.4861 *	* 1.2098 *	* 1.3695 *	* 1.1721 *	* 1.2450 *	* 1.4733 *
11	* 1.2396 *	* 1.0300 *	* 1.2510 *	* 1.0442 *	* 1.2580 *	* 1.2595 *	* 1.2035 *	* .8544 *
	* 1.2049 *	* 1.4335 *	* 1.2079 *	* 1.4241 *	* 1.2081 *	* 1.2023 *	* 1.2579 *	* 1.6900 *
12	* 1.0068 *	* 1.2725 *	* 1.0927 *	* 1.2596 *	* .9762 *	* 1.2149 *	* 1.1272 *	
	* 1.4369 *	* 1.1804 *	* 1.3697 *	* 1.2065 *	* 1.4757 *	* 1.2331 *	* 1.2967 *	
13	* 1.1183 *	* 1.2422 *	* 1.2896 *	* 1.2597 *	* 1.2118 *	* 1.1186 *	* .7998 *	F-DELTA-H
	* 1.2795 *	* 1.1860 *	* 1.1719 *	* 1.2021 *	* 1.2362 *	* 1.3037 *	* 1.7994 *	M-DELTA-H
14	* 1.1308 *	* 1.2279 *	* 1.1834 *	* 1.2032 *	* 1.0815 *	* .8008 *		
	* 1.2754 *	* 1.1863 *	* 1.2450 *	* 1.2582 *	* 1.3514 *	* 1.7971 *		
15	* 1.0454 *	* .9668 *	* .9978 *	* .8546 *				
	* 1.3598 *	* 1.4674 *	* 1.4332 *	* 1.6897 *				
FDHD / MH (3-D) AT: 75% POWER 4 EFPD								
	H	G	F	E	D	C	B	A
8	* .9202 *	* 1.3474 *	* 1.1082 *	* 1.3253 *	* 1.0592 *	* 1.2770 *	* 1.2404 *	* 1.1454 *
	* 1.8229 *	* 1.3924 *	* 1.6678 *	* 1.3683 *	* 1.6468 *	* 1.4049 *	* 1.4384 *	* 1.5340 *
9	* 1.3459 *	* 1.1244 *	* 1.3678 *	* 1.0453 *	* 1.3878 *	* 1.3818 *	* 1.3441 *	* .9499 *
	* 1.3940 *	* 1.6466 *	* 1.3876 *	* 1.7011 *	* 1.3156 *	* 1.3086 *	* 1.3413 *	* 1.8312 *
10	* 1.1077 *	* 1.3718 *	* 1.0243 *	* 1.3769 *	* 1.1004 *	* 1.3868 *	* 1.2447 *	* .9725 *
	* 1.6685 *	* 1.3835 *	* 1.7625 *	* 1.3613 *	* 1.6506 *	* 1.3348 *	* 1.4515 *	* 1.7896 *
11	* 1.3242 *	* 1.0473 *	* 1.3806 *	* 1.0348 *	* 1.2926 *	* 1.3294 *	* 1.3207 *	* .8157 *
	* 1.3694 *	* 1.6979 *	* 1.3577 *	* 1.7727 *	* 1.4360 *	* 1.4144 *	* 1.4046 *	* 2.1475 *
12	* 1.0593 *	* 1.3883 *	* 1.1004 *	* 1.2922 *	* .8688 *	* 1.2797 *	* 1.1665 *	
	* 1.6467 *	* 1.3152 *	* 1.6506 *	* 1.4365 *	* 1.9334 *	* 1.4225 *	* 1.5667 *	
13	* 1.2766 *	* 1.3823 *	* 1.3861 *	* 1.3294 *	* 1.2727 *	* 1.1403 *	* .7269 *	F-DELTA-H
	* 1.4054 *	* 1.3081 *	* 1.3355 *	* 1.4144 *	* 1.4303 *	* 1.5805 *	* 2.4601 *	M-DELTA-H
14	* 1.2392 *	* 1.3438 *	* 1.2447 *	* 1.3197 *	* 1.1150 *	* .7306 *		
	* 1.4398 *	* 1.3417 *	* 1.4515 *	* 1.4057 *	* 1.6390 *	* 2.4476 *		
15	* 1.1452 *	* .9495 *	* .9722 *	* .8152 *				
	* 1.5343 *	* 1.8321 *	* 1.7902 *	* 2.1488 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 5 (cont.)
Core Operating Limits Report
F-delta-H / M-delta-H Values - Normal Operation

FDHD / MH (3-D) AT: 75% POWER 150 EFPD								
	H	G	F	E	D	C	B	A
8	* .8923 *	* 1.2886 *	* 1.0944 *	* 1.3036 *	* 1.0375 *	* 1.2096 *	* 1.2107 *	* 1.1174 *
	* 1.8272 *	* 1.4133 *	* 1.6797 *	* 1.3858 *	* 1.6782 *	* 1.4467 *	* 1.4756 *	* 1.5791 *
9	* 1.2877 *	* 1.1008 *	* 1.3300 *	* 1.0407 *	* 1.3440 *	* 1.3411 *	* 1.3167 *	* .9769 *
	* 1.4142 *	* 1.6703 *	* 1.3883 *	* 1.7055 *	* 1.3360 *	* 1.3230 *	* 1.3726 *	* 1.7932 *
10	* 1.0946 *	* 1.3327 *	* 1.0144 *	* 1.3100 *	* 1.1030 *	* 1.3641 *	* 1.2428 *	* 1.0008 *
	* 1.6794 *	* 1.3855 *	* 1.7728 *	* 1.3950 *	* 1.6377 *	* 1.3542 *	* 1.4516 *	* 1.7323 *
11	* 1.3028 *	* 1.0418 *	* 1.3128 *	* 1.0316 *	* 1.2682 *	* 1.3067 *	* 1.2748 *	* .8446 *
	* 1.3867 *	* 1.7037 *	* 1.3920 *	* 1.7613 *	* 1.4510 *	* 1.4263 *	* 1.4454 *	* 2.0705 *
12	* 1.0375 *	* 1.3451 *	* 1.1028 *	* 1.2679 *	* .8535 *	* 1.2221 *	* 1.1412 *	
	* 1.6782 *	* 1.3349 *	* 1.6379 *	* 1.4513 *	* 1.8627 *	* 1.4656 *	* 1.5928 *	
13	* 1.2096 *	* 1.3416 *	* 1.3643 *	* 1.3067 *	* 1.2172 *	* 1.1071 *	* .7471 *	F-DELTA-H
	* 1.4466 *	* 1.3225 *	* 1.3541 *	* 1.4262 *	* 1.4715 *	* 1.6117 *	* 2.3328 *	M-DELTA-H
14	* 1.2100 *	* 1.3164 *	* 1.2427 *	* 1.2741 *	* 1.0934 *	* .7491 *		
	* 1.4764 *	* 1.3728 *	* 1.4517 *	* 1.4461 *	* 1.6624 *	* 2.3266 *		
15	* 1.1172 *	* .9766 *	* 1.0006 *	* .8445 *				
	* 1.5794 *	* 1.7938 *	* 1.7326 *	* 2.0707 *				
FDHD / MH (3-D) AT: 75% POWER 365 EFPD								
	H	G	F	E	D	C	B	A
8	* .8154 *	* 1.1931 *	* 1.0627 *	* 1.2530 *	* 1.0214 *	* 1.1602 *	* 1.1870 *	* 1.0986 *
	* 1.8741 *	* 1.4956 *	* 1.7232 *	* 1.4447 *	* 1.7205 *	* 1.5131 *	* 1.4790 *	* 1.5961 *
9	* 1.1929 *	* 1.0562 *	* 1.2538 *	* 1.0290 *	* 1.3026 *	* 1.2880 *	* 1.2865 *	* 1.0093 *
	* 1.4958 *	* 1.7282 *	* 1.4658 *	* 1.7330 *	* 1.3785 *	* 1.3741 *	* 1.3878 *	* 1.7267 *
10	* 1.0627 *	* 1.2552 *	* .9983 *	* 1.2550 *	* 1.0895 *	* 1.3207 *	* 1.2242 *	* 1.0311 *
	* 1.7231 *	* 1.4641 *	* 1.8046 *	* 1.4522 *	* 1.6561 *	* 1.3726 *	* 1.4515 *	* 1.6880 *
11	* 1.2528 *	* 1.0299 *	* 1.2570 *	* 1.0172 *	* 1.2098 *	* 1.2515 *	* 1.2210 *	* .8678 *
	* 1.4450 *	* 1.7315 *	* 1.4498 *	* 1.7738 *	* 1.4589 *	* 1.4368 *	* 1.4864 *	* 1.9869 *
12	* 1.0212 *	* 1.3029 *	* 1.0894 *	* 1.2114 *	* .8095 *	* 1.1522 *	* 1.1004 *	
	* 1.7207 *	* 1.3782 *	* 1.6563 *	* 1.4570 *	* 1.8338 *	* 1.4846 *	* 1.6018 *	
13	* 1.1601 *	* 1.2883 *	* 1.3209 *	* 1.2517 *	* 1.1493 *	* 1.0664 *	* .7655 *	F-DELTA-H
	* 1.5132 *	* 1.3738 *	* 1.3724 *	* 1.4366 *	* 1.4885 *	* 1.6095 *	* 2.2629 *	M-DELTA-H
14	* 1.1867 *	* 1.2864 *	* 1.2242 *	* 1.2201 *	* 1.0558 *	* .7665 *		
	* 1.4794 *	* 1.3880 *	* 1.4515 *	* 1.4868 *	* 1.6695 *	* 2.2600 *		
15	* 1.0984 *	* 1.0091 *	* 1.0311 *	* .8680 *				
	* 1.5962 *	* 1.7271 *	* 1.6880 *	* 1.9865 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 5 (cont.)
Core Operating Limits Report
F-delta-H / M-delta-H Values - Normal Operation

FDHD / MH (3-D) AT: 50% POWER 4 EFPD

	H	G	F	E	D	C	B	A
8	* .7795 * 1.2798 * 1.0830 * 1.3280 * 1.0679 * 1.3220 * 1.2936 * 1.1922 *							
	* 2.4660 * 1.8385 * 2.2446 * 1.8159 * 2.1780 * 1.7867 * 1.8322 * 2.0180 *							
9	* 1.2784 * 1.0845 * 1.3538 * 1.0380 * 1.4138 * 1.4294 * 1.3956 * .9809 *							
	* 1.8406 * 2.2223 * 1.8164 * 2.2717 * 1.7077 * 1.6729 * 1.7625 * 2.3870 *							
10	* 1.0825 * 1.3578 * 1.0088 * 1.3799 * 1.0964 * 1.4161 * 1.2816 * .9962 *							
	* 2.2455 * 1.8111 * 2.3691 * 1.7685 * 2.1941 * 1.7797 * 1.9275 * 2.3639 *							
11	* 1.3270 * 1.0399 * 1.3836 * 1.0109 * 1.2530 * 1.3300 * 1.3386 * .8231 *							
	* 1.8174 * 2.2675 * 1.7638 * 2.3556 * 1.8612 * 1.8091 * 1.8621 * 2.8795 *							
12	* 1.0680 * 1.4143 * 1.0964 * 1.2526 * .7470 * 1.2321 * 1.1450 *							
	* 2.1779 * 1.7072 * 2.1942 * 1.8618 * 2.4921 * 1.8556 * 2.0618 *							
13	* 1.3216 * 1.4299 * 1.4154 * 1.3300 * 1.2254 * 1.0982 * .6999 * F-DELTA-H							
	* 1.7872 * 1.6722 * 1.7806 * 1.8091 * 1.8657 * 2.0716 * 3.1957 * M-DELTA-H							
14	* 1.2924 * 1.3952 * 1.2815 * 1.3376 * 1.0944 * .7035 *							
	* 1.8339 * 1.7630 * 1.9276 * 1.8636 * 2.1569 * 3.1795 *							
15	* 1.1920 * .9805 * .9959 * .8226 *							
	* 2.0184 * 2.3881 * 2.3646 * 2.8812 *							

FDHD / MH (3-D) AT: 50% POWER 150 EFPD

	H	G	F	E	D	C	B	A
8	* .7026 * 1.2052 * 1.0674 * 1.3159 * 1.0548 * 1.2523 * 1.2345 * 1.1593 *							
	* 2.4840 * 1.9047 * 2.2667 * 1.8421 * 2.2232 * 1.8694 * 1.8572 * 2.0225 *							
9	* 1.2044 * 1.0538 * 1.3098 * 1.0378 * 1.3819 * 1.3969 * 1.3713 * 1.0152 *							
	* 1.9060 * 2.2659 * 1.8591 * 2.2814 * 1.7516 * 1.7056 * 1.7503 * 2.3034 *							
10	* 1.0675 * 1.3125 * .9697 * 1.3086 * 1.1040 * 1.4068 * 1.2934 * 1.0389 *							
	* 2.2663 * 1.8553 * 2.3881 * 1.8445 * 2.1545 * 1.7017 * 1.8491 * 2.2669 *							
11	* 1.3150 * 1.0389 * 1.3114 * 1.0044 * 1.2190 * 1.3111 * 1.3059 * .8651 *							
	* 1.8433 * 2.2789 * 1.8406 * 2.3486 * 1.8647 * 1.7547 * 1.7857 * 2.5566 *							
12	* 1.0548 * 1.3830 * 1.1039 * 1.2188 * .6822 * 1.1628 * 1.1248 *							
	* 2.2233 * 1.7502 * 2.1547 * 1.8651 * 2.4430 * 1.8624 * 1.9533 *							
13	* 1.2524 * 1.3974 * 1.4069 * 1.3111 * 1.1581 * 1.0628 * .7219 * F-DELTA-H							
	* 1.8693 * 1.7050 * 1.7015 * 1.7546 * 1.8699 * 2.0496 * 2.9296 * M-DELTA-H							
14	* 1.2338 * 1.3711 * 1.2923 * 1.3052 * 1.0777 * .7238 *							
	* 1.8582 * 1.7506 * 1.8492 * 1.7867 * 2.0387 * 2.9219 *							
15	* 1.1592 * 1.0148 * 1.0388 * .8650 *							
	* 2.0228 * 2.3042 * 2.2673 * 2.5569 *							

McGuire 2 Cycle 9 Core Operating Limits Report

Table 5 (cont.)
Core Operating Limits Report
F-delta-H / M-delta-H Values - Normal Operation

PDHD / MH (3-D) AT: 50% POWER 365 EFPH								
	H	G	F	E	D	C	B	A
8	* .6125 *	* 1.1040 *	* 1.0277 *	* 1.2663 *	* 1.0393 *	* 1.1822 *	* 1.1372 *	* 1.1062 *
	* 2.4870 *	* 2.0207 *	* 2.2779 *	* 1.9220 *	* 2.2224 *	* 1.9608 *	* 1.9017 *	* 2.0689 *
9	* 1.1038 *	* .9995 *	* 1.2147 *	* 1.0226 *	* 1.3449 *	* 1.3396 *	* 1.3246 *	* 1.0395 *
	* 2.0210 *	* 2.3029 *	* 1.9661 *	* 2.2647 *	* 1.8061 *	* 1.7754 *	* 1.7892 *	* 2.2497 *
10	* 1.0278 *	* 1.2161 *	* .8972 *	* 1.2392 *	* 1.0962 *	* 1.3776 *	* 1.2849 *	* 1.0801 *
	* 2.2778 *	* 1.9638 *	* 2.3758 *	* 1.9240 *	* 2.1530 *	* 1.7124 *	* 1.8382 *	* 2.1781 *
11	* 1.2660 *	* 1.0235 *	* 1.2412 *	* .9909 *	* 1.1722 *	* 1.2752 *	* 1.2750 *	* .9061 *
	* 1.9225 *	* 2.2627 *	* 1.9209 *	* 2.3081 *	* 1.9087 *	* 1.7674 *	* 1.7715 *	* 2.4486 *
12	* 1.0392 *	* 1.3452 *	* 1.0961 *	* 1.1737 *	* .6295 *	* 1.1144 *	* 1.1114 *	
	* 2.2226 *	* 1.8057 *	* 2.1532 *	* 1.9063 *	* 2.3548 *	* 1.9155 *	* 1.9509 *	
13	* 1.1821 *	* 1.3398 *	* 1.3778 *	* 1.2754 *	* 1.1115 *	* 1.0499 *	* .7618 *	F-DELTA-H
	* 1.9609 *	* 1.7750 *	* 1.7122 *	* 1.7672 *	* 1.9204 *	* 2.0497 *	* 2.7610 *	M-DELTA-H
14	* 1.1369 *	* 1.3245 *	* 1.2849 *	* 1.2746 *	* 1.0664 *	* .7627 *		
	* 1.9022 *	* 1.7893 *	* 1.8382 *	* 1.7720 *	* 2.0333 *	* 2.7574 *		
15	* 1.1061 *	* 1.0393 *	* 1.0802 *	* .9063 *				
	* 2.0691 *	* 2.2502 *	* 2.1779 *	* 2.4481 *				

McGuire 2 Cycle 9 Core Operating Limits Report

Table 6
Core Operating Limits Report
F-delta-H / M-delta-H Values - Power Escalation

FDHD / MH (3-D) AT: 100% POWER 4 EFPD								
	H	G	F	E	D	C	B	A
8	* 1.0221	* 1.3949	* 1.1309	* 1.3273	* 1.0583	* 1.2466	* 1.2039	* 1.1140
	* 1.4652	* 1.1052	* 1.3634	* 1.1435	* 1.3948	* 1.2077	* 1.2326	* 1.3044
9	* 1.3933	* 1.1570	* 1.3808	* 1.0563	* 1.3714	* 1.3484	* 1.3088	* .9306
	* 1.1065	* 1.3293	* 1.1243	* 1.4214	* 1.1204	* 1.1254	* 1.1417	* 1.5537
10	* 1.1304	* 1.3849	* 1.0408	* 1.3755	* 1.1059	* 1.3647	* 1.2175	* .9576
	* 1.3640	* 1.1211	* 1.4603	* 1.1372	* 1.3789	* 1.1314	* 1.2386	* 1.5209
11	* 1.3262	* 1.0582	* 1.3792	* 1.0550	* 1.3164	* 1.3228	* 1.3036	* .8118
	* 1.1444	* 1.4187	* 1.1341	* 1.4420	* 1.1750	* 1.1699	* 1.1796	* 1.8089
12	* 1.0583	* 1.3719	* 1.1059	* 1.3159	* .9478	* 1.3019	* 1.1784	
	* 1.3948	* 1.1201	* 1.3789	* 1.1754	* 1.5491	* 1.1730	* 1.2836	
13	* 1.2462	* 1.3489	* 1.3640	* 1.3228	* 1.2949	* 1.1638	* .7456	F-DELTA-H
	* 1.2080	* 1.1250	* 1.1320	* 1.1699	* 1.1794	* 1.2986	* 1.9927	M-DELTA-H
14	* 1.2028	* 1.3085	* 1.2174	* 1.3026	* 1.1264	* .7494		
	* 1.2339	* 1.1421	* 1.2386	* 1.1805	* 1.3428	* 1.9826		
15	* 1.1138	* .9302	* .9573	* .8113				
	* 1.3046	* 1.5544	* 1.5214	* 1.8099				
FDHD / MH (3-D) AT: 75% POWER 4 EFPD								
	H	G	F	E	D	C	B	A
8	* .9729	* 1.3667	* 1.1075	* 1.3159	* 1.0492	* 1.2637	* 1.2259	* 1.1301
	* 1.8229	* 1.3924	* 1.6678	* 1.3683	* 1.6468	* 1.4049	* 1.4384	* 1.5340
9	* 1.3652	* 1.1298	* 1.3634	* 1.0385	* 1.3767	* 1.3697	* 1.3300	* .9386
	* 1.3940	* 1.6466	* 1.3876	* 1.7011	* 1.3156	* 1.3086	* 1.3413	* 1.8312
10	* 1.1070	* 1.3674	* 1.0193	* 1.3710	* 1.0982	* 1.3812	* 1.2368	* .9640
	* 1.6685	* 1.3835	* 1.7625	* 1.3613	* 1.6506	* 1.3348	* 1.4515	* 1.7896
11	* 1.3149	* 1.0404	* 1.3746	* 1.0383	* 1.3100	* 1.3377	* 1.3205	* .8123
	* 1.3694	* 1.6979	* 1.3577	* 1.7727	* 1.4360	* 1.4144	* 1.4046	* 2.1475
12	* 1.0493	* 1.3771	* 1.0981	* 1.3096	* .9204	* 1.3061	* 1.1784	
	* 1.6467	* 1.3152	* 1.6506	* 1.4365	* 1.9334	* 1.4225	* 1.5667	
13	* 1.2633	* 1.3702	* 1.3804	* 1.3376	* 1.2991	* 1.1602	* .7365	F-DELTA-H
	* 1.4054	* 1.3081	* 1.3355	* 1.4144	* 1.4303	* 1.5805	* 2.4601	M-DELTA-H
14	* 1.2248	* 1.3296	* 1.2367	* 1.3195	* 1.1264	* .7402		
	* 1.4398	* 1.3417	* 1.4515	* 1.4057	* 1.6390	* 2.4476		
15	* 1.1299	* .9382	* .9637	* .8118				
	* 1.5343	* 1.8321	* 1.7902	* 2.1488				

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Table 6 (cont.)
Core Operating Limits Report
F-delta-H / M-delta-H Values - Power Escalation

FDHD / MH (3-D) AT: 50% POWER 4 EFPD								
	H	G	F	E	D	C	B	A
8	* .9370	* 1.3385	* 1.0793	* 1.2984	* 1.0358	* 1.2786	* 1.2468	* 1.1443
	* 2.4660	* 1.8385	* 2.2446	* 1.8159	* 2.1780	* 1.7867	* 1.8322	* 2.0180
9	* 1.3370	* 1.0990	* 1.3398	* 1.0159	* 1.3783	* 1.3899	* 1.3504	* .9453
	* 1.8406	* 2.2223	* 1.8164	* 2.2717	* 1.7077	* 1.6729	* 1.7625	* 2.3870
10	* 1.0789	* 1.3437	* .9930	* 1.3619	* 1.0887	* 1.3984	* 1.2565	* .9696
	* 2.2455	* 1.8111	* 2.3691	* 1.7685	* 2.1941	* 1.7797	* 1.9275	* 2.3639
11	* 1.2974	* 1.0178	* 1.3656	* 1.0209	* 1.3091	* 1.3571	* 1.3399	* .8131
	* 1.8174	* 2.2675	* 1.7638	* 2.3556	* 1.8612	* 1.8091	* 1.8621	* 2.8795
12	* 1.0358	* 1.3787	* 1.0887	* 1.3086	* .9093	* 1.3195	* 1.1833	
	* 2.1779	* 1.7072	* 2.1942	* 1.8618	* 2.4921	* 1.8556	* 2.0618	
13	* 1.2782	* 1.3904	* 1.3977	* 1.3571	* 1.3123	* 1.1625	* .7305	F-DELTA-H
	* 1.7872	* 1.6722	* 1.7806	* 1.8091	* 1.8657	* 2.0716	* 3.1957	M-DELTA-H
14	* 1.2456	* 1.3500	* 1.2564	* 1.3388	* 1.1311	* .7342		
	* 1.8339	* 1.7630	* 1.9276	* 1.8636	* 2.1569	* 3.1795		
15	* 1.1441	* .9449	* .9693	* .8127				
	* 2.0184	* 2.3881	* 2.3646	* 2.8812				
FDHD / MH (3-D) AT: 30% POWER 4 EFPD								
	H	G	F	E	D	C	B	A
8	* .9037	* 1.3094	* 1.0520	* 1.2808	* 1.0238	* 1.2932	* 1.2671	* 1.1580
	* 2.4660	* 1.8385	* 2.2446	* 1.8159	* 2.1780	* 1.7867	* 1.8322	* 2.0180
9	* 1.3079	* 1.0690	* 1.3156	* .9949	* 1.3794	* 1.4091	* 1.3707	* .9525
	* 1.8406	* 2.2223	* 1.8164	* 2.2717	* 1.7077	* 1.6729	* 1.7625	* 2.3870
10	* 1.0516	* 1.3194	* .9684	* 1.3517	* 1.0802	* 1.4154	* 1.2755	* .9755
	* 2.2455	* 1.8111	* 2.3691	* 1.7685	* 2.1941	* 1.7797	* 1.9275	* 2.3639
11	* 1.2797	* .9968	* 1.3553	* 1.0051	* 1.3086	* 1.3753	* 1.3582	* .8144
	* 1.8174	* 2.2675	* 1.7638	* 2.3556	* 1.8612	* 1.8091	* 1.8621	* 2.8795
12	* 1.0238	* 1.3799	* 1.0802	* 1.3081	* .9000	* 1.3316	* 1.1883	
	* 2.1779	* 1.7072	* 2.1942	* 1.8618	* 2.4921	* 1.8556	* 2.0618	
13	* 1.2928	* 1.4096	* 1.4146	* 1.3753	* 1.3244	* 1.1643	* .7251	F-DELTA-H
	* 1.7872	* 1.6722	* 1.7806	* 1.8091	* 1.8657	* 2.0716	* 3.1957	M-DELTA-H
14	* 1.2659	* 1.3703	* 1.2755	* 1.3571	* 1.1359	* .7288		
	* 1.8339	* 1.7630	* 1.9276	* 1.8636	* 2.1569	* 3.1795		
15	* 1.1578	* .9520	* .9752	* .8139				
	* 2.0184	* 2.3881	* 2.3646	* 2.8812				

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Table 7 Maximum Allowable Radial Peak (MARF) Values

<u>Elevation (ft.)</u>	<u>1.1 Axial Peak</u> MARF	<u>1.2 Axial Peak</u> MARF	<u>1.3 Axial Peak</u> MARF	<u>1.4 Axial Peak</u> MARF	<u>1.5 Axial Peak</u> MARF
12.00	1.513	1.469	1.427	1.388	1.350
11.67	1.522	1.482	1.440	1.399	1.361
11.00	1.540	1.508	1.464	1.422	1.382
10.33	1.554	1.533	1.491	1.450	1.409
9.67	1.564	1.559	1.518	1.478	1.437
9.00	1.572	1.578	1.549	1.507	1.464
8.33	1.579	1.597	1.580	1.536	1.491
7.67	1.583	1.606	1.607	1.564	1.519
7.00	1.587	1.615	1.631	1.593	1.547
6.33	1.591	1.621	1.645	1.621	1.577
5.67	1.594	1.627	1.656	1.649	1.605
5.00	1.596	1.633	1.665	1.677	1.633
4.33	1.598	1.637	1.672	1.696	1.660
3.67	1.600	1.641	1.678	1.710	1.686
3.00	1.602	1.644	1.683	1.718	1.711
2.33	1.603	1.647	1.687	1.724	1.736
1.67	1.604	1.649	1.691	1.731	1.756
1.00	1.605	1.651	1.694	1.736	1.771
0.33	1.605	1.652	1.697	1.737	1.774
0.01	1.605	1.652	1.699	1.738	1.775

<u>Elevation (ft.)</u>	<u>1.6 Axial Peak</u> MARF	<u>1.7 Axial Peak</u> MARF	<u>1.8 Axial Peak</u> MARF	<u>1.9 Axial Peak</u> MARF	<u>2.1 Axial Peak</u> MARF
12.00	1.314	1.308	1.275	1.244	1.189
11.67	1.325	1.318	1.284	1.252	1.195
11.00	1.346	1.337	1.303	1.268	1.206
10.33	1.372	1.361	1.324	1.288	1.225
9.67	1.398	1.386	1.347	1.310	1.248
9.00	1.423	1.409	1.369	1.331	1.266
8.33	1.448	1.432	1.391	1.351	1.285
7.67	1.473	1.458	1.416	1.375	1.310
7.00	1.500	1.485	1.442	1.399	1.334
6.33	1.531	1.514	1.468	1.422	1.355
5.67	1.558	1.540	1.492	1.444	1.379
5.00	1.583	1.564	1.514	1.465	1.404
4.33	1.609	1.589	1.538	1.488	1.428
3.67	1.633	1.613	1.562	1.512	1.450
3.00	1.659	1.639	1.585	1.533	1.475
2.33	1.685	1.666	1.608	1.553	1.500
1.67	1.711	1.688	1.629	1.573	1.523
1.00	1.735	1.709	1.649	1.590	1.543
0.33	1.754	1.726	1.664	1.604	1.559
0.01	1.763	1.734	1.671	1.610	1.566